

Senior High School • Junior High School

Course Catalog

Graduation Requirements • Secondary Program Options

Planning Guide for Katy ISD Students, Grades 6 – 12

2023

2024

KATY

Course Catalog

**Graduation Requirements • Secondary Program Options
Planning Guide for Katy ISD Students, Grades 6 – 12**

The course selection booklets for the junior high school and high school are combined to give a broad view of the secondary program. The information provided in this publication is designed to assist students and parents in planning and making choices for the student's high school career. The most current Course Catalog can be found on the Katy ISD website and will contain the most up-to- date version of the document. Information found in this printed version is current as of December 1, 2020. Considering graduation requirements and preliminary post-secondary plans, a personalized graduation plan is developed as a team effort by the student, parents, and the school. Students and parents may review this graduation plan by contacting the appropriate school counselor at:

Adams Jr. High (281) 234-3400 • Beck Jr. High (281) 237-3300
Beckendorff Jr. High (281) 237-8800 • Cardiff Jr. High (281) 237-0600
Cinco Ranch Jr. High (281) 237-7300 • Haskett Jr. High (281) 234-3600
Katy Jr. High (281) 237-6800 • Mayde Creek Jr. High (281) 237-3900
McDonald Jr. High (281) 237-5300 • McMeans Jr. High (281) 237-8000
Memorial Parkway Jr.High (281) 237-5800 • Morton Ranch Jr. High (281) 237-7400
Seven Lakes Jr. High (281) 234-2100 • Stockdick Jr. High (281) 234-2700
Tays Jr. High (281) 234-2400 • West Memorial Jr. High (281) 237-6400
WoodCreek Jr. High (281) 234-0800

Cinco Ranch High School (281) 237-7000 • Jordan High School (281) 234-9000
Katy High School (281) 237-6700 • Mayde Creek High School (281) 237-3000
Miller Career & Technology Center (281) 237-6300
Morton Ranch High School (281) 237-7800 • Paetow High School (281) 234-4900
Raines Academy (281) 237-1500 • Seven Lakes High School (281) 237-2800
Taylor High School (281) 237-3100 • Tompkins High School (281) 234-1000

KATY

Katy ISD Schools & Facilities 2023-2024

High Schools

(CRHS) Cinco Ranch High School

23440 Cinco Ranch Blvd. • Katy 77494 Call: 281-237-7000
9th Grade Center
Call: 281-237-7090

(JHS) Jordan High School

27500 Fulshear Bend Dr. • Fulshear 77441
Call: 281-234-9000

(KHS) Katy High School

6331 Highway Blvd. • Katy 77494
Call: 281-237-6700
9th Grade Center
Call: 281-237-6750

(MCHS) Mayde Creek High School

19202 Groeschke Rd. • Houston 77084
Call: 281-237-3000
9th Grade Center
Call: 281-237-3090

(MRHS) Morton Ranch High School

21000 Franz Rd. • Katy 77449
Call: 281-237-7800
9th Grade Center
Call: 281-237-7800

(PHS) Patricia E. Paetow High School

Stockdick School Rd. • Katy 77493 Call: 281-234-4900

(SLHS) Seven Lakes High School

9251 S. Fry Rd. • Katy 77494 Call: 281-237-2800
9th Grade Center
Call: 281-237-2950

(THS) James E. Taylor High School

20700 Kingsland Blvd. • Katy 77450
Call: 281-237-3100
9th Grade Center
Call: 281-237-3170

(OTHS) Obra D. Tompkins High School

4400 Falcon Landing Blvd. • Katy 77494 Call: 281-234-1000
9th Grade Center
Call: 281-234-1020

Choice Schools

(MCTC) Arthur Miller Career & Technology Center

1734 Katyland Dr. • Katy 77493
Call: 281-237-6300

(MRA) Martha Raines Academy

1742 Katyland Dr. • Katy 77493
Call: 281-237-1500

(OAC) Opportunity Awareness Center (BTP) **Behavior Transition Program**

1732 Katyland Dr. • Katy 77493

Opportunity Awareness Center
Call: 281-237-6350

Behavior Transition Program
Call: 281-237-2300

Junior High Schools

(AJH) Joe M. Adams Junior High

4141 Cross Creek Bend Ln. • Fulshear 77441
Call: 281-234-3400

(BJH) Rodger & Ellen Beck Junior High

5200 S. Fry Rd. • Katy 77450 Call: 281-237-3300

(BDJH) Beckendorff Junior High

8200 S. Fry Rd. • Katy 77494 Call: 281-237-8800

(CJH) Cardiff Junior High

3900 Dayflower Dr. • Katy 77449
Call: 281-234-0600

(CRJH) Cinco Ranch Junior High

23420 Cinco Ranch Blvd. • Katy 77494 Call: 281-237-7300

(HJH) Bill & Cindy Haskett Junior High

25737 Clay Rd. • Katy 77493
Call: 281-234-3600

(KJH) Katy Junior High

5350 Franz Rd. • Katy 77493
Call: 281-237-6800

(MCJH) Mayde Creek Junior High

2700 Greenhouse Rd. • Houston 77084
Call: 281-237-3900

(MDJH) T.H. McDonald Junior High

3635 Lakes of Bridgewater Dr. • Katy 77449 Call: 281-237-5300

(MMJH) Garland McMeans Junior High

21000 Westheimer Pkwy. • Katy 77450
Call: 281-237-8000

(MPJH) Memorial Parkway Junior High

21203 Highland Knolls • Katy 77450
Call: 281-237-5800

(MRJH) Morton Ranch Junior High

2498 N. Mason Rd. • Katy 77449 Call: 281-237-7400

(SLJH) Seven Lakes Junior High

6026 Katy-Gaston Rd. • Katy 77494
Call: 281-234-2100

(SJH) Stockdick Junior High

4777 Peek Rd. • Katy 77449
Call: 281-234-2700

(TJH) James & Sharon Tays Junior High

26721 Hawks Prairie Blvd. • Katy 77494
Call: 281-234-2400

(WMJH) West Memorial Junior High

22311 Provincial Blvd. • Katy 77450
Call: 281-237-6400

(WCJH) WoodCreek Junior High

1801 WoodCreek Bend Ln. • Katy 77494 Call: 281-234-0800

Central Facilities

(HRA) Human Resources Annex

438 FM 1463 • Katy 77494

(ESC) Education Support Complex

(LMC) Leonard E. Merrell Center

6301 S. Stadium Ln. • Katy 77494
P.O. Box 159 • Katy 77492-0159

Education Support Complex

Call: 281-396-6000

Leonard E. Merrell Center

(MAPT) Martha Lopez Aki ECI Project TYKE

6361 S. Stadium Ln. • Katy 77494
Call: 281-237-6647

(PDA) Professional Development Annex

6361 S. Stadium Ln. • Katy 77494
Call: 281-396-6000

(OLC) Kenneth D. Welch Outdoor Learning Center

6301 S. Stadium Ln. • Katy 77494
Call: 281-396-2460

(RSC) Robert R. Shaw Center for Science, Technology, Engineering, Arts & Mathematics

1730 Katyland Dr. • Katy 77493
Call: 281-396-7670

(LRET) Lester Reinecker II East Transportation

2901 Dulaney Rd. • Houston 77084
Call: 281-396-2700

(CSST) Cyndy Self South Transportation

3151 Falcon Landing Blvd. • Katy 77494
Call: 281-396-2115

(ABWT) Anna Baker West Transportation

5364 Franz Rd. • Katy 77493
Call: 281-396-7560

(JCSA) Jeanne Coleman Student Support Annex

4242 S. Mason Rd. • Katy 77450
Call: 281-396-2610

(LEC) Mark L. Hopkins Law Enforcement Center

20370 Franz Rd. • Katy 77449
Call: 281-237-4000

(YAC) Gerald D. Young Agricultural Sciences Center

5801 Katy Hockley Cut Off Rd. • Katy 77493
Call: 281-396-7808

(BMRA) W.E. "Billy" Morgan Rodeo Arena

(LDRP) L.D. Robinson Pavilion

(VPC) Gary A. Vos Project Center

(LS) Legacy Stadium

1830 Katyland Dr. • Katy 77493
Call: 281-396-2149

(RS) Jack F. Rhodes Memorial Stadium

1733 Katyland Dr. • Katy 77493
Call: 281-396-6380

(CM&O) Central Maintenance & Operations

20380 Franz Rd. • Katy 77449
Call: 281-396-2500

(CM&OA) Central Maintenance & Operations Annex

20400 Franz Rd. • Katy 77449

(SSC) Support Services Complex

5364 Franz Rd. • Katy 77493

Instructional Technology

Call: 281-396-7408

Nutrition & Food Service

Call: 281-396-6240

Publications & Printing

Call: 281-396-6250

Warehouse-Distribution Center

Call: 281-396-6290

Katy ISD Schools & Facilities 2023-2024

Elementary Schools

(RAE) Roosevelt Alexander Elementary 6161 S. Fry Rd. • Katy 77494 Call: 281-237-7100	27602 Westridge Creek Ln. • Katy 77494 Call: 281-234-4100	(SSE) Stan C. & Patsy Stanley Elementary 26633 Cinco Terrace Dr. • Katy 77494 Call: 281-234-1400
(BCE) Bear Creek Elementary 4815 Hickory Downs Dr. • Houston 77084 Call: 281-237-5600	(KE) Katy Elementary 5726 George Bush Dr. • Katy 77493 Call: 281-237-6550	(USE) Ursula Stephens Elementary 2715 N. Fry Rd. • Katy 77449 Call: 281-234-0200
(CBE) Catherine Bethke Elementary 4535 E. Ventana Pkwy. • Katy 77493 Call: 281-234-4200	(OKE) Odessa Kilpatrick Elementary 26100 Cinco Ranch Blvd. • Katy 77494 Call: 281-237-7600	(SE) Sundown Elementary 20100 Saums Rd. • Katy 77449 Call: 281-237-5400
(BES) Robert & Felice Bryant Elementary 29801 Kingsland Blvd. • Brookshire 77423 Call: 281-234-4300	(RKE) Robert E. King Elementary 1901 Charlton House Ln. • Katy 77493 Call: 281-237-6850	(WME) West Memorial Elementary 22605 Provincial Blvd. • Katy 77450 Call: 281-237-6600
(ACE) Amy Campbell Elementary 3701 Cross Creek Bend Ln. • Fulshear 77441 Call: 281-234-4500	(OLE) Olga Leonard Elementary 2602 Winchester Ranch Trl. • Katy 77493 Call: 281-234-4600	(JWE) James Williams Elementary 3900 S. Peek Rd. • Katy 77450 Call: 281-237-7200
(CE) Cimarron Elementary 1100 S. Peek Rd. • Katy 77450 Call: 281-237-6900	(MCE) Mayde Creek Elementary 2698 Greenhouse Rd. • Houston 77084 Call: 281-237-3950	(TWE) Tom Wilson Elementary 5200 Falcon Landing Blvd. • Katy 77494 Call: 281-234-1600
(SCE) Sue Creech Elementary 5905 S. Mason Rd. • Katy 77450 Call: 281-237-8850	(PMCE) Peter H. McElwain Elementary 6631 Greenwood Orchard Dr. • Katy 77493 Call: 281-234-4800	(DWE) Diane Winborn Elementary 22555 Prince George Ln. • Katy 77449 Call: 281-237-6650
(KDE) James & Keiko Davidson Elementary 26906 Pine Mill Ranch Dr. • Katy 77494 Call: 281-234-2500	(PME) Polly Ann McRoberts Elementary 3535 N. Fry Rd. • Katy 77449 Call: 281-237-2000	(WE) Maurice L. Wolfe Elementary 502 Addicks-Howell Rd. • Houston 77079 Call: 281-237-2250
(JEE) Jo Ella Exley Elementary 21800 Westheimer Pkwy. • Katy 77450 Call: 281-237-8400	(MPE) Memorial Parkway Elementary 21603 Park Tree Ln. • Katy 77450 Call: 281-237-5850	(RJWE) Ray & Jamie Wolman Elementary 28727 N. Firethorne Rd. • Katy 77494 Call: 281-234-1700
(RCFE) Russell & Cindie Faldyn Elementary 25615 Clay Rd. • Katy 77493 Call: 281-234-2900	(MRE) Morton Ranch Elementary 2502 N. Mason Rd. • Katy 77449 Call: 281-234-0300	(WCE) WoodCreek Elementary 1155 WoodCreek Bend Ln. • Katy 77494 Call: 281-234-0100
(FE) Edna Mae Fielder Elementary 2100 Greenway Village Dr. • Katy 77494 Call: 281-237-6450	(NCE) Nottingham Country Elementary 20500 Kingsland Blvd. • Katy 77450 Call: 281-237-5500	(YES) David & Terri Youngblood Elementary 25600 Longenbaugh Rd. • Katy 77493 Call: 281-234-6200
(FES) Franz Elementary 2751 Westgreen Blvd. • Katy 77449 Call: 281-237-8600	(PE) Hazel S. Pattison Elementary 19910 Stonelodge Dr. • Katy 77450 Call: 281-237-5450	
(GE) Loraine T. Golbow Elementary 3535 Lakes of Bridgewater Dr. • Katy 77449 Call: 281-237-5350	(JRE) James E. Randolph Elementary 5303 Flewellen Oaks Ln. • Fulshear 77441 Call: 281-234-3800	
(MGE) Michael L. Griffin Elementary 7800 S. Fry Rd. • Katy 77494 Call: 281-237-8700	(RES) Jack & Sharon Rhoads Elementary 19711 Clay Rd. • Katy 77449 Call: 281-237-8500	
(JHE) Jeanette Hayes Elementary 21203 Park Timbers Ln. • Katy 77450 Call: 281-237-3200	(SERE) Steve & Elaine Robertson Elementary 7400 Innovation Dr. • Katy 77493 Call: 281-234-5900	
(BHE) Bonnie Holland Elementary 23720 Seven Meadows Pkwy. • Katy 77494 Call: 281-234-0500	(RRE) Roberta Wright Rylander Elementary 24831 Westheimer Pkwy. • Katy 77494 Call: 281-237-8300	
(HE) Zelma Hutsell Elementary 5360 Franz Rd. • Katy 77493 Call: 281-237-6500	(SES) Jean & Betty Schmalz Elementary 18605 Green Land Way • Houston 77084 Call: 281-237-4500	KATY Katy Independent School District
(MJE) MayDell Jenks Elementary	(FPSE) Fred & Patti Shafer Elementary 5150 Ranch Point Dr. • Katy 77494 Call: 281-234-1900	

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The Foundation High School Program + Endorsement (FHSPE) applies to students first entering 9th grade in the fall of 2014 and thereafter.

Please check the Katy ISD Course Catalog online at www.katyisd.org for updated information.

The contents of this handbook are not contractual, and do not give rise to a claim of breach of contract against the school district. The most current Course Catalog can be found on the Katy ISD website. Information found in this printed version is current as of December 2020. Further, the contents of this handbook apply to all students of the district, as the contents now appear in the handbook or may be amended in the future.

About Katy ISD



Our Mission

Katy Independent School District, the leader in educational excellence, together with family and community, provides unparalleled learning experiences designed to prepare and inspire each student to live an honorable, fulfilling life- to create the future.

Our Vision

Be the legacy.

Our Beliefs

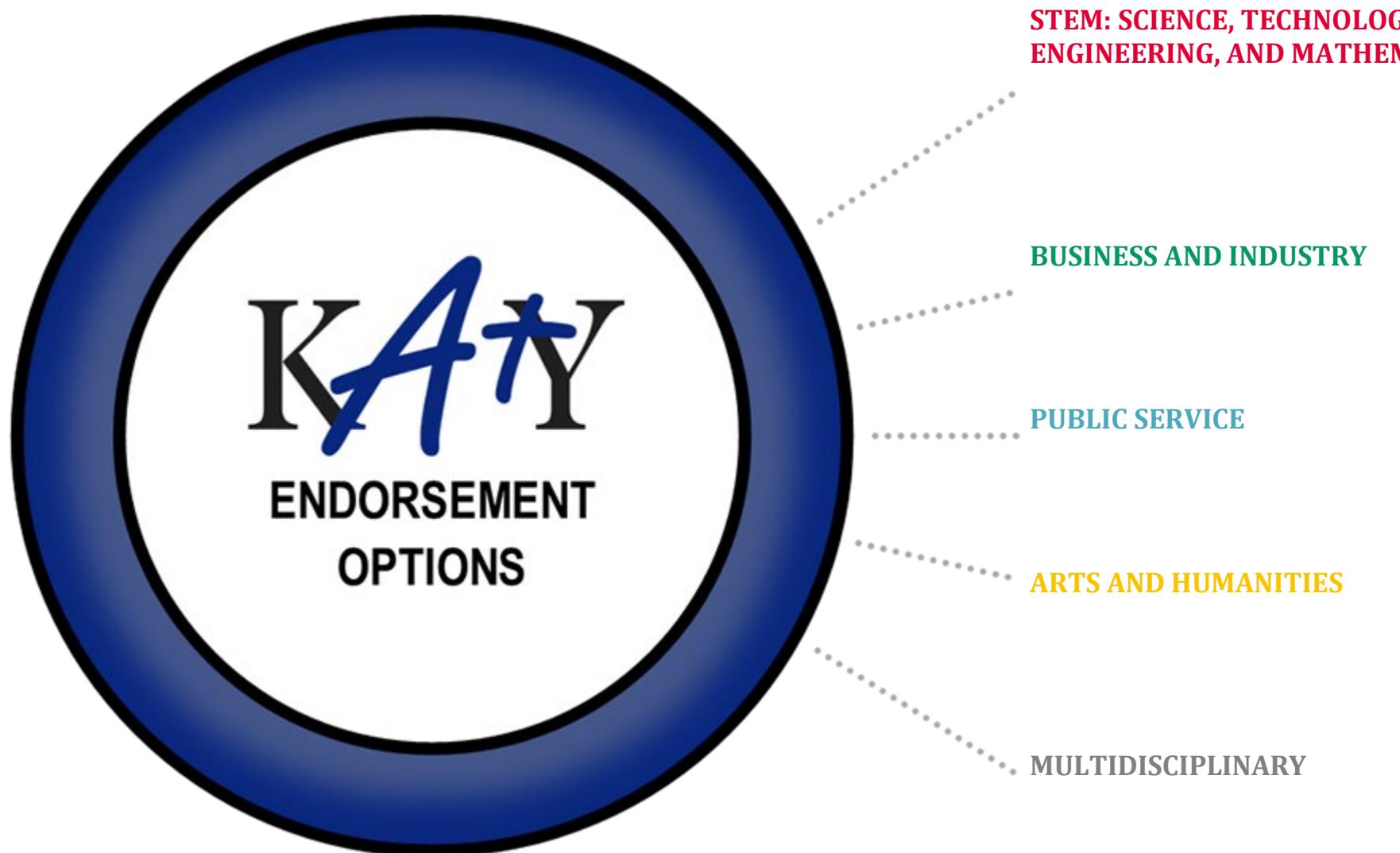
1. We believe that all learners are unique and thrive through personalized learning experiences.
2. We believe that when ideas and individuals are respected, a culture of mutual respect is built that benefits all stakeholders.
3. We believe that collaboration which honors all voices, creates ownership that drives personal accountability.
4. We believe that being open-minded fosters continual improvement.
5. We believe that meaningful relationships are vital to learner success.
6. We believe that effective assessment is a continual process of giving and receiving meaningful feedback that advances learning and supports a system of accountability.
7. We believe that our success is not determined by a single, standardized assessment.

Our Learner Outcomes

1. All learners will develop and achieve personalized goals.
2. All students will engage in meaningful learning every day.
3. All learners will demonstrate leadership, integrity, respect, and character.
4. All learners will contribute to their community.
5. All students will graduate from high school prepared for life, career and post-secondary opportunities.

Endorsements Overview

An Endorsement is a specialized area of focus, containing a sequence of courses in a specific area of study. To earn an Endorsement, students must complete a coherent sequence of courses for four or more credits which includes one advanced course in the designated program of study in addition to their other graduation requirements.



Endorsement - STEM

STEM: SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS ENDORSEMENT

Option 1: CTE

Complete three (3) or more courses for four (4) or more credits within the same CTE Program of Study related to STEM. One of these courses must be from level 3 or 4.
AND
Complete Algebra II, Chemistry, and Physics

[Advanced Manufacturing](#)
[Ag Welding](#)
[Animal Science & Vet Assisting](#)
[Architectural Design](#)
[Computer Science](#)
[Cybersecurity](#)
[Engineering](#)
[Healthcare Therapeutic](#)
[Manufacturing Technology](#)
[Networking Systems](#)
[Plant Science](#)

Option 2: Math

Complete five (5) math credits.

Algebra I, Geometry, and Algebra II
AND
Two (2) additional math credits that have Algebra II as a prerequisite.

Option 3: Science

Complete five (5) science credits.

Biology, Chemistry, and Physics
AND
Two (2) additional science credits.

Option 4: Combination

A combination of credits earned through courses from no more than two (2) STEM categories.

Endorsement - Business and Industry

BUSINESS AND INDUSTRY ENDORSEMENT

Option 1: CTE

Complete three (3) or more courses for four (4) or more credits within the same CTE Program of Study related to Business and Industry. One of these courses must be from level 3 or 4.

[Accounting and Financial Services](#)
[Advanced Manufacturing](#)
[Agribusiness](#)
[Animal Science and Vet Assisting](#)
[Applied Agricultural Engineering \(Welding\)](#)
[Architectural Design](#)
[Business Management](#)
[Computer Science](#)
[Culinary Arts](#)
[Cybersecurity](#)
[Design and Multimedia Arts](#)
[Digital Communications](#)
[Engineering](#)
[Environmental and Natural Resources](#)
[Lodging and Resort Management](#)
[Manufacturing Technology](#)
[Marketing and Sales](#)
[Networking Systems](#)
[Plant Science](#)
[Travel, Tourism, and Attractions](#)
[Marketing](#)

Option 2: Journalism and Speech

Complete four (4) English elective credits, which must include one of the following options:

Three (3) Journalism credits in Newspaper or Yearbook.
OR
Three (3) Speech credits in Debate or Oral Interpretation.

Option 3: Combination

A combination of credits earned through courses from no more than two (2) Business and Industry categories.

Endorsement - Public Service

PUBLIC SERVICE ENDORSEMENT

CTE

Complete three (3) or more courses for four (4) or more credits within the same CTE Program of Study related to Public Service. One of these courses must be from level 3 or 4.

[Cosmetology](#)
[Clinical Rotations and EMT](#)
[Dental Assisting and Pharmacy Technician](#)
[Family and Community Services](#)
[JROTC: Junior Reserve Officer Training Corps](#)
[Law Enforcement](#)
[Teaching and Training](#)

Endorsement - Arts and Humanities

ARTS AND HUMANITIES ENDORSEMENT

Option 1: English Language Arts

Complete four (4) English elective credits in addition to English I, English II, and English III.

Note: Journalism and Speech credits will not count as elective credits for the Arts and Humanities Endorsement.

[English Language Arts Endorsement Pathway](#)

ARTS AND HUMANITIES ENDORSEMENT

Option 2: Fine Arts	Complete four (4) Fine Arts credits from no more than two (2) Fine Arts disciplines: <ul style="list-style-type: none">• Art• Dance• Music• Theatre	Fine Arts Endorsement Pathway
Option 3: Social Studies	Complete five (5) Social Studies credits, which must include: World History OR World Geography, US History, Government, and Economics.	Social Studies Endorsement Pathway
Option 4: World Languages	Complete four (4) World Languages credits, which must include: Four (4) credits in one language OR Two (2) credits in one language + two (2) credits in a second language	

Endorsement - Multidisciplinary

MULTIDISCIPLINARY ENDORSEMENT

Option 1: 4 x 4 Plan	Complete four (4) credits in each of the four (4) foundation content areas:	English Language Arts Math Science (including Chemistry and/or Physics) Social Studies
Option 2: AP, Dual Credit, and/or IB*	Complete four (4) AP, Dual Credit, or IB* credits from the following areas:	English Language Arts Math Science Social Studies Languages Other Than English Fine Arts

Foundations

Grad Plan Info

Plan Type: Primary Plan

Total Credits: 22

Yearly Credit Amount Minimum: 5 Credits

Yearly Credit Amount Maximum: 8 Credits

Grade Range: 9th - 12th

Graduation Requirements

English (4 credits required)

Must complete 4 of 4 requirements

Math

Must complete 3 of 3 requirements

Science (3 credits required)

Must complete 3 of 3 requirements

Social Studies

Must complete 3 of 3 requirements

Languages Other Than English

Must complete 1 of 7 requirements

Physical Education (1 credit required)

Fine Arts (1 credit required)

Speech

Must complete 1 of 3 requirements

Health

Must complete 1 of 2 requirements

Law Enforcement: Public Service (PS1LE)

Adv. Manufacturing: Business & Industry (BI1AM)

Navy JROTC: Public Service (PS2NJ)

Engineering: Business & Industry (BI1EN)

Manufacturing Technology: Business & Industry (BI1MT)

Automotive: Business & Industry (BI1AU)

Computer Science: Business & Industry (BI1CS)

Cybersecurity: Business & Industry (BI1CB)

Teaching and Training: Public Service (PS1TT)

Culinary Arts: Business & Industry (BI1CA)

Cosmetology: Public Service (PS1CO)

Family and Comm. Serv: Public Service (PS1FC)

Networking Systems: Business & Industry (BI1NS)

Accounting and Financial Services: Business & Industry (BI1FS)

Business Management: Business & Industry (BI1BM)

Marketing and Sales: Business & Industry (BI1MS)

English Language Arts: Arts & Humanities (AH1EN)

Fine Arts: Arts & Humanities (AH2FA)

Social Studies: Arts & Humanities (AH3SS)

World Languages 2&2: Arts and Humanities (AH4L2)

Multidisciplinary

Ag Welding: STEM (ST1AW)

Architectural Design: STEM (ST1AD)

Manufacturing Technology: STEM (ST1AM)

Construction Mgmt: Business & Industry (BI1CM)

Legal Studies: Public Service (PS1LS)

Journalism

Speech

Entrepreneurship: Business & Industry (BI1EP)

STEM Math: STEM (ST2MATH)

Science Pathway

STEM: Science, Technology, Engineering, and Math

B&I Combo: Business & Industry (BI3CB)

Arts and Humanities

Public Service

Multidisciplinary

Adv. Manufacturing: STEM (ST1AM)

Ag Welding: Business & Industry (BI1AW)

Foundations with Endorsements

Grad Plan Info

Plan Type: Primary Plan

Total Credits: 26

Yearly Credit Amount Minimum: 5 Credits

Yearly Credit Amount Maximum: 8 Credits

Grade Range: 9th - 12th

Graduation Requirements

English

Must complete 4 of 4 requirements

Math

Must complete 3 of 3 requirements

Social Studies

Must complete 3 of 3 requirements

Science (4 credits required)

Must complete 3 of 3 requirements

Languages Other Than English

Must complete 1 of 7 requirements

Physical Education (1 credit required)

Fine Arts (1 credit required)

Speech

Must complete 1 of 3 requirements

Health

Must complete 1 of 2 requirements

Career & Technical Education (CTE)

Pathways

Agribusiness: Business & Industry (BI1AB)

Animal Sci & Vet Assisting: Business & Industry (BI1AS)

Plant Science: Business & Industry (BI1PS)

Env. & Nat. Resources: Business & Industry (BI1ER)

Architectural Design: Business & Industry (BI1AD)

Animal Science & Vet Assisting: STEM (ST1AS)

Animation: Business & Industry (BI1AN)

Audio Production: Business & Industry (BI1AP)

Clinical Rotations: Public Service (PS1CR)

Clinical Rotations: STEM (ST1CR)

Commerical Photography: Business & Industry (BI1CP)

Computer Science: STEM (ST1CS)

Cybersecurity: STEM (ST1CB)

Dental Assisting: Public Service (PS1DA)

Dental Assisting: STEM (ST1DA)

EMT: Public Service (PS1EM)

EMT: STEM(ST1EM)

Engineering: STEM (ST1EN)

Fashion Design: Business & Industry (BI1FD)

Graphic Design: Business & Industry (BI1GD)

Networking Systems: STEM (ST1NS)

Pharmacy Technician: Public Service (PS1PT)

Pharmacy Technician: STEM (ST1PT)

Plant Science: STEM (ST1PS)

Video Production: Business & Industry (BIVP)

Texas First Diploma

Grad Plan Info

Plan Type: Primary Plan

Total Credits: 22

Yearly Credit Amount Minimum: 5 Credits

Yearly Credit Amount Maximum: 8 Credits

Grade Range: 9th - 12th

Graduation Requirements

English (4 credits required)

Must complete 4 of 4 requirements

Math

Must complete 3 of 3 requirements

Science (3 credits required)

Must complete 3 of 3 requirements

Social Studies

Must complete 3 of 3 requirements

Languages Other Than English

Must complete 1 of 7 requirements

Physical Education (1 credit required)

Fine Arts (1 credit required)

Speech

Must complete 1 of 3 requirements

Health

Must complete 1 of 2 requirement

Junior High Completion

Plan

Grad Plan Info

Plan Type: Primary Plan

Total Credits: 0

Yearly Credit Amount Minimum: 0 Credits

Yearly Credit Amount Maximum: 6 Credits

Grade Range: 6th - 8th

Middle School Completion Plan

Graduation Requirements

Language Arts - English

Must complete 3 of 3 requirements

Science

Must complete 3 of 3 requirements

Social Studies

Must complete 3 of 3 requirements

Math (3 courses required)

Must complete 3 of 3 requirements

Physical Education

Must complete 3 of 3 requirements

Fine Arts (1 course required)

Electives

Agriculture, Food, and Natural Resources



AG WELDING

Program of Study

AGRICULTURE

Program of Study

ANIMAL SCIENCE & VET ASSISTING

Program of Study

**ENVIRONMENTAL AND
NATURAL RESOURCES**

Program of Study

PLANT SCIENCE

Program of Study

Pathways

Agribusiness: Business & Industry (BI1AB)

Animal Sci & Vet Assisting: Business & Industry (BI1AS)

Plant Science: Business & Industry (BI1PS)

Env. & Nat. Resources: Business & Industry (BI1ER)

Ag Welding: STEM (ST1AW)

Ag Welding: Business & Industry (BI1AW)

Animal Science & Vet Assisting: STEM (ST1AS)

Plant Science: STEM (ST1PS)

Architecture and Construction



ARCHITECTURAL DESIGN

Program of Study

**CONSTRUCTION MANAGEMENT
& INSPECTION**

Program of Study

Pathways

Architectural Design: Business & Industry (BI1AD)

Architectural Design: STEM (ST1AD)

Construction Mgmt: Business & Industry (BI1CM)

Arts and Humanities



ENGLISH LANGUAGE ARTS

Endorsement Path

FINE ARTS

Endorsement Path

SOCIAL STUDIES

Endorsement Path

WORLD LANGUAGES

Endorsement Path

Pathways

English Language Arts: Arts & Humanities (AH1EN)

Fine Arts: Arts & Humanities (AH2FA)

Social Studies: Arts & Humanities (AH3SS)

World Languages 2&2: Arts and Humanities (AH4L2)

World Languages 4: Arts & Humanities (AH4L4)

World Languages ASL 4: Arts and Humanities (AH4AS)

Arts, Audio Video Technology and Communication



DIGITAL COMMUNICATIONS

Program of Study

DESIGN AND MULTIMEDIA ARTS

Program of Study

Pathways

Animation: Business & Industry (BI1AN)

Audio Production: Business & Industry (BI1AP)

Commercial Photography: Business & Industry (BI1CP)

Video Production: Business & Industry (BIVP)

Business, Marketing, and Finance



Pathways

Accounting and Financial Services: Business & Industry (BI1FS)

Business Management: Business & Industry (BI1BM)

Marketing and Sales: Business & Industry (BI1MS)

Entrepreneurship: Business & Industry (BI1EP)

Fashion Design: Business & Industry (BI1FD)

Graphic Design: Business & Industry (BI1GD)

Education and Training



Pathways

Teaching and Training: Public Service (PS1TT)

Health Science



.....
HEALTHCARE THERAPEUTIC
Program of Study

Pathways

- Clinical Rotations: Public Service (PS1CR)
- Clinical Rotations: STEM (ST1CR)
- Dental Assisting: Public Service (PS1DA)
- Dental Assisting: STEM (ST1DA)
- EMT: Public Service (PS1EM)
- EMT: STEM(ST1EM)
- Pharmacy Technician: Public Service (PS1PT)
- Pharmacy Technician: STEM (ST1PT)

Hospitality and Tourism



.....
CULINARY ARTS
Program of Study

Pathways

- Culinary Arts: Business & Industry (BI1CA)

Human Services



COSMETOLOGY
Program of Study

FAMILY AND COMMUNITY SERVICES
Program of Study

Pathways

Cosmetology: Public Service (PS1CO)

Family and Comm. Serv: Public Service (PS1FC)

Information Technology



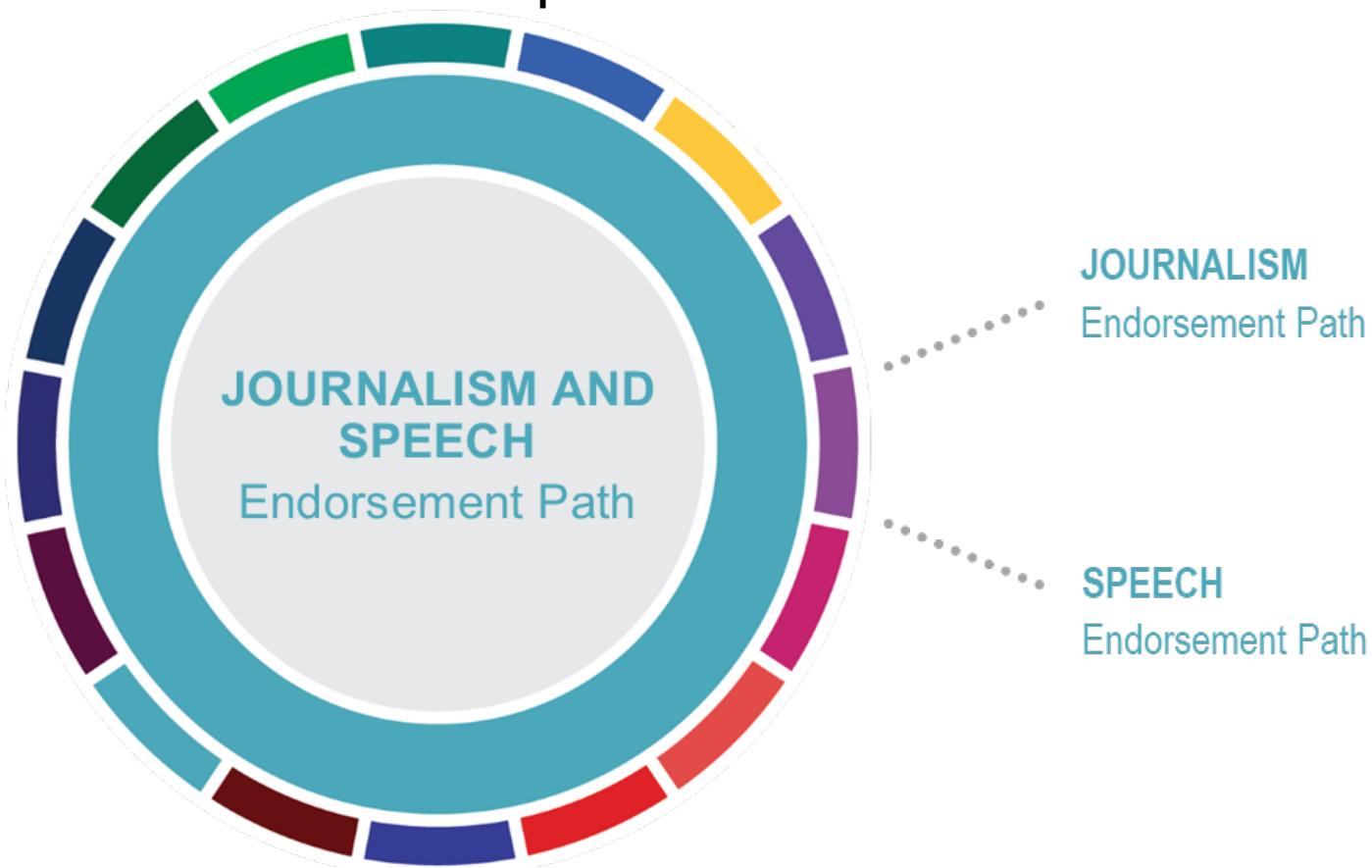
NETWORKING SYSTEMS
Program of Study

Pathways

Networking Systems: Business & Industry (BI1NS)

Networking Systems: STEM (ST1NS)

Journalism and Speech



Pathways

Journalism

Speech

Journalism-Newspaper: Business & Industry (BI2JN)

Journalism-Yearbook: Business & Industry (BI2JY)

Speech-Debate: Business & Industry (BI2SD)

Speech-Oral Interpretation: Business & Industry (BI2SO)

Law and Public Service



Pathways

Law Enforcement: Public Service (PS1LE)

Legal Studies: Public Service (PS1LS)

PS Combo (PS3CB)

Manufacturing



ADVANCED MANUFACTURING
Program of Study

MANUFACTURING TECHNOLOGY
Program of Study

Pathways

Adv. Manufacturing: Business & Industry (BI1AM)

Manufacturing Technology: Business & Industry (BI1MT)

Manufacturing Technology: STEM (ST1AM)

Adv. Manufacturing: STEM (ST1AM)

Multidisciplinary Pathways

Multidisciplinary

4 AP, DC, or IB: Multidisciplinary Studies (MS2AA)

Core 4x4: Multidisciplinary Studies (MS1C4)

MS Combo: Multidisciplinary Studies (MS3CB)

NJROTC



**NAVY JUNIOR RESERVE
OFFICER TRAINING CORPS
(NJROTC)**

Pathways; Navy JROTC: Public Service (PS2NJ)

Science, Technology, Engineering, and Mathematics (STEM)



COMPUTER SCIENCE

Program of Study

CYBERSECURITY

Program of Study

ENGINEERING

Program of Study

MATH

Endorsement Pathway

SCIENCE

Endorsement Pathway

Pathways

Engineering: Business & Industry (BI1EN)

Computer Science: Business & Industry (BI1CS)

Cybersecurity: Business & Industry (BI1CB)

STEM Math: STEM (ST2MATH)

Science Pathway

Computer Science: STEM (ST1CS)

Cybersecurity: STEM (ST1CB)

Engineering: STEM (ST1EN)

STEM Combo: STEM (ST4CB)

Transportation, Distribution, and Logistics



AUTOMOTIVE

Program of Study

Pathways

Automotive: Business & Industry (BI1AU)

Endorsements

Endorsement Options

Students may earn one or more endorsements as part of their high school diploma. An endorsement consists of a sequence of courses that are grouped together by interest or occupational skill. They provide students with in-depth knowledge of a subject area or a high-wage, high-skill, and in-demand occupation. Every career and technical education (CTE) Program of Study leads to an endorsement. Students earn an endorsement by completing four credits each in both math and science, two additional elective credits, and the curriculum requirements for the endorsement.

STEM: Science, Technology, Engineering, and Math

Students can earn the STEM Endorsement by completing all requirements included in one of the following options: (1) Career & Technical Education (CTE) Pathway related to STEM, (2) Math, (3) Science, or (4) STEM Combination. Students must also successfully complete Algebra II, Chemistry, and Physics. Specific information on how to obtain the STEM Endorsement can be found in the chart below.

STEM: SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS ENDORSEMENT

Option 1: STEM CTE	Complete three (3) or more courses for four (4) or more credits within the same CTE Program of Study related to STEM. One of these courses must be a level 3 or 4. AND Complete Algebra II, Chemistry, and Physics	Advanced Manufacturing Ag Welding Animal Science & Vet Assisting Architectural Design Clinical Rotations and EMT Computer Science Cybersecurity Dental Assisting and Pharmacy Technician Engineering Manufacturing Technology Networking Systems Plant Science
Option 2: Math	Complete five (5) math credits. AND Two (2) additional math credits that have Algebra II as a prerequisite.	Algebra I, Geometry, and Algebra II AND Two (2) additional math credits that have Algebra II as a prerequisite.
Option 3: Science	Complete five (5) science credits. AND Two (2) additional science credits.	Biology, Chemistry, and Physics AND Two (2) additional science credits.
Option 4: Combination	A combination of credits earned through courses from no more than two (2) STEM categories.	

STEM: Science, Technology, Engineering, and Math Requirements

STEM Endorsement

[1 Course options](#)

B&I Combo: Business & Industry (BI3CB)

Students can earn the Business and Industry Endorsement by completing all requirements included in one of the following options: (1) Career & Technical Education (CTE) Pathway related to Business and Industry, (2) Journalism and Speech, or (3) Business and Industry Combination. Specific information on how to obtain the Business and Industry Endorsement can be found in the chart below.

BUSINESS AND INDUSTRY ENDORSEMENT

Option 1: CTE	Complete three (3) or more courses for four (4) or more credits within the same CTE Program of Study related to Business and Industry. One of these courses must be from level 3 or 4.	Accounting and Financial Services Advanced Manufacturing Agribusiness Animal Science and Vet Assisting Applied Agricultural Engineering (Welding) Architectural Design Business Management
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BUSINESS AND INDUSTRY ENDORSEMENT

[Computer Science](#)
[Culinary Arts](#)
[Cybersecurity](#)
[Design and Multimedia Arts](#)
[Digital Communications](#)
[Engineering](#)
[Environmental and Natural Resources](#)
[Lodging and Resort Management](#)
[Manufacturing Technology](#)
[Marketing and Sales](#)
[Networking Systems](#)
[Plant Science](#)
[Travel, Tourism, and Attractions](#)
[Marketing](#)

Option 2: Journalism and Speech

Complete four (4) English elective credits, which must include one of the following options:

Three (3) Journalism credits in Newspaper or Yearbook.

OR

Three (3) Speech credits in Debate or Oral Interpretation.

Option 3: Combination

A combination of credits earned through courses from no more than two (2) Business and Industry categories.

B&I Combo: Business & Industry (BI3CB) Requirements

Business and Industry

[1 Course options](#)

Arts and Humanities

Students can earn the Business and Industry Endorsement by completing all requirements included in one of the following options: (1) English Language Arts, (2) Fine Arts, (3) Social Studies, or (4) World Languages. Specific information on how to obtain the Arts and Humanities Endorsement can be found in the chart below.

ARTS AND HUMANITIES ENDORSEMENT

Option 1: English Language Arts

Complete four (4) English elective credits in addition to English I, English II, and English III.

[English Language Arts Endorsement Pathway](#)

Note: Journalism and Speech credits will not count as elective credits for the Arts and Humanities Endorsement.

Option 2: Fine Arts

Complete four (4) Fine Arts credits from no more than two (2) Fine Arts disciplines:

[Fine Arts Endorsement Pathway](#)

- Art
- Dance
- Music
- Theatre

Option 3: Social Studies

Complete five (5) Social Studies credits, which must include: World History OR World Geography, US History, Government, and Economics.

[Social Studies Endorsement Pathway](#)

Option 4: World Languages

Complete four (4) World Languages credits, which must include:
Four (4) credits in one language
OR
Two (2) credits in one language + two (2) credits in a second language

[World Languages Endorsement Pathway](#)

Arts and Humanities Requirements

Arts and Humanities

[1 Course options](#)

Public Service

Students can earn the Public Service Endorsement by completing all requirements included in a Career & Technical Education (CTE) Pathway related to Public Service.

PUBLIC SERVICE ENDORSEMENT

CTE

Complete three (3) or more courses for four (4) or more credits within the same CTE Program of Study related to Public Service. One of these courses must be from level 3 or 4.

[Cosmetology](#)

[Clinical Rotations and EMT](#)

[Dental Assisting and Pharmacy Technician](#)

[Family and Community Services](#)

[JROTC: Junior Reserve Officer Training Corps](#)

[Law Enforcement](#)

[Teaching and Training](#)

Public Service Requirements

Public Service

[1 Course options](#)

Multidisciplinary

Students can earn the Multidisciplinary Endorsement by completing all requirements included in one of the following options: (1) 4X4 Plan or (2) AP, Dual Credit, and/or IB*. Specific information on how to obtain the Multidisciplinary Endorsement can be found in the chart below.

MULTIDISCIPLINARY ENDORSEMENT

Option 1: 4 x 4 Plan

Complete four (4) credits in each of the four (4) foundation content areas:

English Language Arts

Math

Science (including Chemistry and/or Physics)

Social Studies

Option 2: AP, Dual Credit, and/or IB*

Complete four (4) AP, Dual Credit, or IB* credits from the following areas:

English Language Arts

Math

Science

Social Studies

Languages Other Than English

Fine Arts

Multidisciplinary Requirements

Multidisciplinary

[1 Course options](#)

Student Resources

<https://app.schoollinks.com/course-catalog/katy-isd/overview/other-student-resources>

Athletics

**Advanced
Academics and
Gifted/Talented**

**Career and
Technical
Education**

Dual Credit

ESL

Fine Arts

Katy Virtual School

**Student Course
Fees**

**Graduation
Requirements**

**College, Career
and Military
Readiness**

**Performance
Acknowledgments**

**Texas First
Diploma and
Scholarship
Program**

CTE

1514

Professional Communications (Dual Credit)

0.5

DC
CTE

Subject: CTE

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: HCC admission requirements; TSI requirement

This course applies the techniques of oral communication to situations most common to business and professional people. The course covers discussion methods, conference techniques, committee reports, instructions, lectures, and public speeches. The course teaches both theory and practice, acquiring skills and knowledge, the study of a text, and making presentations. In partnership with HCC as a dual credit course.

Can be taken as Elective

1520

Professional Communications

0.5

CTE

Subject: CTE

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Professional Communications blends written, oral and graphic communication in a career- based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication.

Can be taken as Elective

1520VIR

KVS Professional Communications

0.5

CTE
VIR
\$

Subject: CTE

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Professional Communications blends written, oral and graphic communication in a career- based environment.

Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

1520VIRKS

KVS Professional Communications (Summer Only)

0.5

CTE
VIR
\$

Subject: CTE

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Professional Communications blends written, oral and graphic communication in a career- based environment.

Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

2000A

Computer Science I A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra I

Corequisite: N/A

Enrollment notes: N/A

This foundation course for computer programming emphasizes programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games in various computer languages.

Can be taken as Elective

2000B

Computer Science I B

0.5

CTE

Subject: CTE

Term:**Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra I**Corequisite:** N/A**Enrollment notes:** N/A

This foundation course for computer programming emphasizes programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games in various computer languages.

Can be taken as Elective

2000VIRA

KVS Computer Science 1 A

0.5

CTE
VIR
\$**Subject:** CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra I**Corequisite:** N/A

Enrollment notes: Computer Science I is the foundation course for computer programming, emphasizing programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games in various computer languages.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

2000VIRB

KVS Computer Science 1 B

0.5

CTE
VIR
\$**Subject:** CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra I**Corequisite:** N/A

Enrollment notes: Computer Science I is the foundation course for computer programming, emphasizing programming methodology and problem solving using packaged software and graphics. Students learn to code animation and games in various computer languages.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

2002A

Digital Communications in the 21st Century A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students use a variety of multimedia tools including video, graphics and software to create presentations, solve problems and address real-world issues.

Can be taken as Elective

2002B

Digital Communications in the 21st Century B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students use a variety of multimedia tools including video, graphics, and software to create presentations, solve problems, and address real-world issues.

Can be taken as Elective

2004A

Digital Design and Media Production A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course combines skills of electronic design, editing and completion of a product using a variety of hardware and software tools. Students learn to use a collection of software tools and design techniques to create a variety of formatted products.

Can be taken as Elective

2004B

Digital Design and Media Production B

0.5

CTE

Subject: CTE**Term:**

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course combines skills of electronic design, editing and completion of a product using a variety of hardware and software tools.

Students learn to use a collection of software tools and design techniques to create a variety of formatted products.

Can be taken as Elective

2005A

Digital Arts and Animation A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Students must complete Principles of Art, Audio/Video Technology & Communications before they can enroll in this course.

Corequisite: N/A

Enrollment notes: Certification: Adobe Photoshop or Illustrator

Digital Art and Animation consists of computer images and animations created with digital imaging software. Students in this course will produce various real-world projects and animations. NOTE: Students must earn the full credit of Digital Art & Animation to receive the Fine Art credit requirement.

Can be taken as Elective

2005B

Digital Arts and Animation B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Students must complete Principles of Arts, Audio/Video Technology & Communications to Digital Arts and Animation before they can enroll in this course.

Corequisite: N/A

Enrollment notes: Certification: Adobe Photoshop or Illustrator

Digital Art and Animation consists of computer images and animations created with digital imaging software. Students in this course will produce various real-world projects and animations. NOTE: Students must earn the full credit of Digital Art & Animation to receive the Fine Art credit requirement.

Can be taken as Elective

2006A

AP Computer Science Principles A

0.5

CTE
AP

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra I

Corequisite: N/A

Enrollment notes: N/A

Students are introduced to the foundations of computer science with a focus on how computing powers the world. Students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society.

Can be taken as Elective

2006B

AP Computer Science Principles B

0.5

CTE
AP

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra I

Corequisite: N/A

Enrollment notes: N/A

Students are introduced to the foundations of computer science with a focus on how computing powers the world. Students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society.

Can be taken as Elective

2009A

Advanced Digital Arts and Animation A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Digital Arts and Animation

Corequisite: N/A

Enrollment notes: N/A

This course prepares students to pursue career or study in the area of graphic design. Students integrate multiple software packages, including the Adobe Creative Cloud Suite, as well as the Autodesk Entertainment Suite. Students participate in real-world productivity, including "client" meetings, deadlines and production of electronic and print design. This course prepares students for the Adobe Certified Associate exams.

Can be taken as Elective

2009B

Advanced Digital Arts and Animation B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Digital Arts and Animation**Corequisite:** N/A**Enrollment notes:** N/A

This course prepares students to pursue career or study in the area of graphic design. Students integrate multiple software packages, including the Adobe Creative Cloud Suite, as well as the Autodesk Entertainment Suite. Students participate in real-world productivity, including "client" meetings, deadlines and production of electronic and print design. This course prepares students for the Adobe Certified Associate exams.

Can be taken as Elective

2010A

Computer Science III - Data Structures KAP A

0.5

CTE
KAP**Subject:** CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** AP Computer Science A, Computer Science II KAP, OR Computer Science II - Dual Credit**Corequisite:** N/A**Enrollment notes:** N/A

Using advanced problem solving skills and computer science topics, this course provides a stronger foundation for students interested in technology-related careers, including business and engineering.

Can be taken as Elective

2010B

Computer Science III - Data Structures KAP B

0.5

CTE
KAP**Subject:** CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** AP Computer Science A, Computer Science II KAP, OR Computer Science II - Dual Credit**Corequisite:** N/A**Enrollment notes:** N/A

Using advanced problem solving skills and computer science topics, this course provides a stronger foundation for students interested in technology-related careers, including business and engineering.

Can be taken as Elective

2013A

Computer Science - Independent Study KAP A

0.5

CTE
KAP**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Computer Science III - Data Structures KAP or Computer Science - Unity Game Development KAP**Corequisite:** N/A**Enrollment notes:** N/A

This course extends the understanding of what was learned in AP Computer Science A of programming through study of various contemporary programming techniques.

Can be taken as Elective

2013B

Computer Science - Independent Study KAP B

0.5

CTE
KAP**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Computer Science III - Data Structures KAP or Computer Science - Unity Game Development KAP**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

2014A

Computer Science II KAP A

0.5

CTE
KAP**Subject:** CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Computer Science I**Corequisite:** N/A**Enrollment notes:** N/A

Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java.

Can be taken as Elective

2014B

Computer Science II KAP B

0.5

CTE
KAP**Subject:** CTE

Term:
Eligible grades: 10th, 11th, 12th
Prerequisite: Computer Science I
Corequisite: N/A
Enrollment notes: N/A

Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java.

Can be taken as Elective

2014VIRA	KVS Computer Science 2 KAP A	0.5	CTE VIR KAP \$
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th
Prerequisite: Computer Science I
Corequisite: N/A

Enrollment notes: Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

2014VIRB	KVS Computer Science 2 KAP B	0.5	CTE VIR KAP \$
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th
Prerequisite: Computer Science I
Corequisite: N/A

Enrollment notes: Computer Science II expands on the foundation created in Computer Science I and introduces students to more advanced programming concepts. This course will introduce students to object-oriented programming where they will use Java to analyze, write, and test code. Students will explore concepts such as variables, looping, conditionals and the fundamental building blocks of data structures. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in Java.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

2016A	Computer Science II - Dual Credit A	0.5	DC CTE
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th
Prerequisite: Computer Science I
Corequisite: N/A

Enrollment notes: HCC admission requirements; TSI requirement

Introduces the fundamental concepts of structured programming and provides a comprehensive introduction to programming for computer science and technology majors. Topics include software development methodology, data types, control structures, functions, arrays, and the mechanics of running, testing, and debugging. This course assumes computer literacy. Students will earn 4 college credits by successfully completing this course.

Can be taken as Elective

2016B	Computer Science II - Dual Credit B	0.5	DC CTE
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th
Prerequisite: Computer Science I
Corequisite: N/A

Enrollment notes: HCC admission requirements; TSI requirement; COSC 1436, ENGL 1301, Pre-Cal are required pre-reqs

This course focuses on the object-oriented programming paradigm, emphasizing the definition and use of classes along with fundamentals of object-oriented design. The course includes basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering processes. Students will apply techniques for testing and debugging software. Students will earn 4 hours of college credit after successfully completing this course. Successful completion of COSC 1436, ENGL 1301 (or AP English Lang.), and pre-calculus are required.

Can be taken as Elective

2019A

Intro to Computer Science A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Intro to Computer Science is a full year course that was specifically designed for students with little to no programming experience. Students will learn about the computing tools that are used every day, while developing their ability to creatively solve real-world problems. Through interactive activities and projects students will learn computational thinking, problem-solving, and programming concepts.

Can be taken as Elective

2019B

Intro to Computer Science B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Intro to Computer Science is a full year course that was specifically designed for students with little to no programming experience. Students will learn about the computing tools that are used every day, while developing their ability to creatively solve real-world problems. Through interactive activities and projects students will learn computational thinking, problem-solving, and programming concepts.

Can be taken as Elective

8001VA

Practicum in Architectural Design A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Architectural Design II**Corequisite:** Algebra II

Enrollment notes: Certification: Autodesk Associate Revit/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course builds upon architectural design foundations and increases understanding of the overall process in a classroom and workplace environment. Major emphasis is placed on projects as they relate to the business world, including its process, key definitions, budgets, schedules, and presentations. Projects are team-based involving cross-functional disciplines (engineering, project management) to derive cohesive solutions. Students may have the opportunity to gain field experience through field trips, guest speakers and job shadowing. Certification Opportunity: Autodesk Associate Revit

Can be taken as Elective

8001VB

Practicum in Architectural Design B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Architectural Design II**Corequisite:** Algebra II

Enrollment notes: Certification: Autodesk Associate Revit/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course builds upon architectural design foundations and increases understanding of the overall process in a classroom and workplace environment. Major emphasis is placed on projects as they relate to the business world, including its process, key definitions, budgets, schedules, and presentations. Projects are team-based involving cross-functional disciplines (engineering, project management) to derive cohesive solutions. Students may have the opportunity to gain field experience through field trips, guest speakers and job shadowing. Certification Opportunity: Autodesk Associate Revit

Can be taken as Elective

8001VEXB

PRACT ARCH DESN B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course builds upon architectural design foundations and increases understanding of the overall process in a classroom and workplace environment. Major emphasis is placed on projects as they relate to the business world, including its process, key definitions, budgets, schedules, and presentations. Projects are team-based involving cross-functional disciplines (engineering, project management) to derive cohesive solutions. Students may have the opportunity to gain field experience through field trips, guest speakers and job shadowing. Certification Opportunity: Autodesk Associate Revit

Can be taken as Elective

8005VA

Film I - Advanced A/V Production A

1

MCTC
CTE**Subject:** CTE

Term:**Eligible grades:** 11th, 12th**Prerequisite:** Audio Video Production I**Corequisite:** N/A**Enrollment notes:** Certification: Adobe Illustrator/ Premiere Pro/ After Effects/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides advanced training for employment in the film and video/television production industry. Students further explore the three production stages, including script writing, making shot lists, camera techniques, operation of different types of production equipment and linear editing methods using Adobe Premiere. Certification Opportunity: Adobe Premiere Pro or Photoshop or After Effects

Can be taken as Elective

8005VB

Film I - Advanced A/V Production B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Audio Video Production I**Corequisite:** N/A**Enrollment notes:** Certification: Adobe Illustrator/ Premiere Pro/ After Effects/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides advanced training for employment in the film and video/television production industry. Students further explore the three production stages, including script writing, making shot lists, camera techniques, operation of different types of production equipment and linear editing methods using Adobe Premiere. Certification Opportunity: Adobe Premiere Pro or Photoshop or After Effects

Can be taken as Elective

8005VEXA

EXT FILM AV PROD 2A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides advanced training for employment in the film and video/television production industry. Students further explore the three production stages, including script writing, making shot lists, camera techniques, operation of different types of production equipment and linear editing methods using Adobe Premiere. Certification Opportunity: Adobe Premiere Pro or Photoshop or After Effects

Can be taken as Elective

8005VEXB

EXT FILM AV PROD 2B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides advanced training for employment in the film and video/television production industry. Students further explore the three production stages, including script writing, making shot lists, camera techniques, operation of different types of production equipment and linear editing methods using Adobe Premiere. Certification Opportunity: Adobe Premiere Pro or Photoshop or After Effects

Can be taken as Elective

8006VA

Film I - Advanced A/V Production - Dual Credit

1

DC
MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Audio Video Production I**Corequisite:** N/A**Enrollment notes:** Certification: Adobe Illustrator/ Premiere Pro/ After Effects/ REQUIRED: MCTC Course Request Application - HCC admission requirements; TSI requirement; and MCTC Course Request Application. Selecting this course for planning purposes does not guarantee enrollment into the course.

This course is designed to provide initial training for entry-level employment in movie, video, and television production careers. Students receive instruction in the operation of different types of cameras, audio, technique, digital editing, and film production using an AVID platform. Students learn how to create media graphics for film and video, lighting, script writing, direction, production, special effects, signal control and monitoring equipment, set design, safety, and career opportunities. Note: Students earn six college credit hours upon successful completion of this course; RTVB 1321: TV Field Production (Fall) and RTVB 1329: Scriptwriting (Spring).

Can be taken as Elective

8006VB

Film I - Advanced A/V Production - Dual Credit

1

DC
MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Audio Video Production I

Corequisite: N/A

Enrollment notes: Certification: Adobe Illustrator/ Premiere Pro/ After Effects/ REQUIRED: MCTC Course Request Application - HCC admission requirements; TSI requirement; and MCTC Course Request Application. Selecting this course for planning purposes does not guarantee enrollment into the course.

This course is designed to provide initial training for entry-level employment in movie, video, and television production careers. Students receive instruction in the operation of different types of cameras, audio, technique, digital editing, and film production using an AVID platform. Students learn how to create media graphics for film and video, lighting, script writing, direction, production, special effects, signal control and monitoring equipment, set design, safety, and career opportunities. Note: Students earn six college credit hours upon successful completion of this course; RTVB 1321: TV Field Production (Fall) and RTVB 1329: Scriptwriting (Spring).

Can be taken as Elective

8007VA

Film II – Pract of A/V Production - Dual Credit A

1

DC
MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Film I - Advanced Audio Video Production or Film I - Advanced Audio Video Production - Dual Credit

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - HCC admission requirements; TSI requirement; and MCTC Course Request Application. Selecting this course for planning purposes does not guarantee enrollment into the course.

Film II students receive advanced instruction in the operation of different types of cameras, mastery of media graphics, electronic editing, color correction, audio, techniques, lighting, script writing, direction, production, special effects, signal control and monitoring equipment, as well as set design and safety. Students in the MCTC digital audio and film course have the opportunity to train, and if successful, to work as a member of the Live Action Media Broadcast System (LAMBS) crew which operates the video board at Katy ISD Stadiums. Students apply to be part of the crew for each football game to the five live-action cameras and control functions such as instant replay, commercials, splash video graphics, or serve as Technical Director.

Can be taken as Elective

8007VB

Film II – Pract of A/V Production - Dual Credit B

1

DC
MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Film I - Advanced Audio Video Production or Film I - Advanced Audio Video Production - Dual Credit

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - HCC admission requirements; TSI requirement; and MCTC Course Request Application. Selecting this course for planning purposes does not guarantee enrollment into the course.

Film II students receive advanced instruction in the operation of different types of cameras, mastery of media graphics, electronic editing, color correction, audio, techniques, lighting, script writing, direction, production, special effects, signal control and monitoring equipment, as well as set design and safety. Students in the MCTC digital audio and film course have the opportunity to train, and if successful, to work as a member of the Live Action Media Broadcast System (LAMBS) crew which operates the video board at Katy ISD Stadiums. Students apply to be part of the crew for each football game to the five live-action cameras and control functions such as instant replay, commercials, splash video graphics, or serve as Technical Director.

Can be taken as Elective

8009A

Commercial Photography I A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Principles of Arts, Audio Visual Technology and Communications AND Digital Design and Media Productions

Corequisite: N/A

Enrollment notes: Certification: Adobe Photoshop

Students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

Can be taken as Elective

8009B

Commercial Photography I B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Principles of Arts, Audio Visual Technology and Communications and Digital Design and Media Productions

Corequisite: N/A

Enrollment notes: Certification: Adobe Photoshop

Students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

Can be taken as Elective

8009EXA

COMMERCIAL PHOTO 1A

0.5

CTE

Subject: CTE

Term:**Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

Can be taken as Elective

8009EXB

COMMERCIAL PHOTO 1B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

Can be taken as Elective

8013A

Commercial Photography II A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Commercial Photography I**Corequisite:** N/A**Enrollment notes:** N/A

Careers in photography span all aspects of industry from setting up a shot to delivering products in a competitive market. Students develop advanced technical knowledge and skills needed for success in the Arts, AN Career Cluster. The focus is on developing an advanced technical understanding of the photography industry with emphasis on production, promotion, and presentation of professional quality photographs.

Can be taken as Elective

8013B

Commercial Photography II B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Commercial Photography I**Corequisite:** N/A**Enrollment notes:** N/A

Careers in photography span all aspects of industry from setting up a shot to delivering products in a competitive market. Students develop advanced technical knowledge and skills needed for success in the Arts, AN Career Cluster. The focus is on developing an advanced technical understanding of the photography industry with emphasis on production, promotion, and presentation of professional quality photographs.

Can be taken as Elective

8013EXA

COMMERCIAL PHOTO 2A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Careers in photography span all aspects of industry from setting up a shot to delivering products in a competitive market. Students develop advanced technical knowledge and skills needed for success in the Arts, AN Career Cluster. The focus is on developing an advanced technical understanding of the photography industry with emphasis on production, promotion, and presentation of professional quality photographs.

Can be taken as Elective

8013EXB

COMMERCIAL PHOTO 2B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Careers in photography span all aspects of industry from setting up a shot to delivering products in a competitive market. Students develop advanced technical knowledge and skills needed for success in the Arts, AN Career Cluster. The focus is on developing an advanced technical understanding of the photography industry with emphasis on production, promotion, and presentation of professional quality photographs.

Can be taken as Elective

8017V

Digital Audio Technology I - Dual Credit

1

DC
MCTC

Subject: CTE**Term:**,**Eligible grades:** 11th, 12th**Prerequisite:** Principles of Arts, Audio Visual Technology and Communications or Digital Communications in the 21st Century or Digital Design and Media Productions**Corequisite:** N/A**Enrollment notes:** HCC admission requirements; TSI requirement; and MCTC Course Request Application. Successful completion of Digital Audio Technology I - Dual Credit is required to progress to Digital Audio Technology II - Dual Credit.

Students will explore audio careers in the areas of radio and television broadcasting, video and film production, animation and game design, music production, and live sound. Students will develop an understanding of the audio industry with a technical emphasis on production and critical listening skills. Instruction includes the use of Digital Audio Work Stations (DAWS) using an AVID platform for recording and mixing, and the use of microphones. Students will have entry level audio technician skills upon completion.

Students will be required to provide their own headphones. Students can earn six college credit hours upon successful completion of this course; MUSC 1335: Commercial Music Software (3 credits) and MUSC 1331: MIDI I (3 credits)

Can be taken as Elective

8019V

Digital Audio Technology II - Dual Credit

1

DC
MCTC
CTE**Subject:** CTE**Term:**,**Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** HCC admission requirements; TSI requirement; and MCTC Course Request Application. Successful completion of Digital Audio Technology I - Dual Credit is required to progress to Digital Audio Technology II - Dual Credit.

Students will explore audio careers in the areas of radio and television broadcasting, video and film production, animation and game design, music production, and live sound. Students will develop an understanding of the audio industry with a technical emphasis on production and critical listening skills. Instruction includes the use of Digital Audio Work Stations (DAWS) using an AVID platform for recording and mixing, and the use of microphones. Students will have entry level audio technician skills upon completion.

Students will be required to provide their own headphones. Students can earn six college credit hours upon successful completion of this course; MUSC 1323 Audio Electronics and MUSC 1327 Audio Engineering I.

Can be taken as Elective

8024VA

Principles of Construction A

0.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** Construction Trades 1 and Principles of Construction are taught concurrently.**Enrollment notes:** Certification: HBI Pre-Apprenticeship Certificate Training (PACT) Core/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Principles of Construction provides an introduction for students entering the construction industry. Students will gain knowledge of construction safety, construction mathematics, and common hand and power tools. Construction Trades I provides skills needed for the building maintenance industry as a technician or supervisor. Students will acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. They will learn methods for repair and installation of drywall, roofing, and insulation systems. Certification Opportunity: NCCER Core

Can be taken as Elective

8024VB

Principles of Construction B

0.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** Construction Trades 1 and Principles of Construction are taught concurrently.**Enrollment notes:** Certification: HBI Pre-Apprenticeship Certificate Training (PACT) Core/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Principles of Construction provides an introduction for students entering the construction industry. Students will gain knowledge of construction safety, construction mathematics, and common hand and power tools. Construction Trades I provides skills needed for the building maintenance industry as a technician or supervisor. Students will acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. They will learn methods for repair and installation of drywall, roofing, and insulation systems. Certification Opportunity: NCCER Core

Can be taken as Elective

8027V

Digital Audio Technology I

1

MCTC
CTE**Subject:** CTE**Term:**,**Eligible grades:** 11th, 12th**Prerequisite:** Principles of Arts, Audio Visual Technology and Communications or Digital Communications in the 21st Century or Digital Design and Media Productions**Corequisite:** N/A**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Digital Audio Technology I is required to progress to Digital Audio Technology II.

This course provides an introduction to the digital audio industry. Students explore audio careers in the areas of music production, live sound, film production, animation, game design, radio, and television. Using Digital Audio Work Stations (DAWS) such as ProTools for recording and mixing, students will develop an understanding of the industry with a technical emphasis on production and critical listening skills. Students will be required to provide their own headphones. Certification Opportunity: DANTE Level 1 certification and NOCTI Audio Visual Communications

Can be taken as Elective

8027VEX	DIG AUDIO 1	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8028V	Digital Audio Technology II	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Digital Audio Technology I is required to progress to Digital Audio Technology II.

This course provides an introduction to the digital audio industry. Students explore audio careers in the areas of music production, live sound, film production, animation, game design, radio, and television. Using Digital Audio Work Stations (DAWS) such as ProTools for recording and mixing, students will develop an understanding of the industry with a technical emphasis on production and critical listening skills. Students will be required to provide their own headphones. Certification Opportunity: DANTE Level 1 certification and NOCTI Audio Visual Communications

Can be taken as Elective

8028VEX	DIG AUDIO 2	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8029A	Architectural Design I A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Certification: Autodesk Associate AutoCAD

Students gain knowledge and skills needed for a career in architecture and construction or for the pursuit of a post-secondary degree in architecture, construction science drafting, interior design, or landscape architecture. Study includes design history, techniques, and tools related to the production of drawings, renderings, and scaled models for commercial and residential architecture. Note: It is recommended to take Principles of Applied Engineering (8616) and Geometry prior to taking this course.

Can be taken as Elective

8029B	Architectural Design I B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Certification: Autodesk Associate AutoCAD

Students gain knowledge and skills needed for a career in architecture and construction or for the pursuit of a post-secondary degree in architecture, construction science drafting, interior design, or landscape architecture. Study includes design history, techniques, and tools related to the production of drawings, renderings, and scaled models for commercial and residential architecture. Note: It is recommended to take Principles of Applied Engineering (8616) and Geometry prior to taking this course.

Can be taken as Elective

8030A	Architectural Design II A	1	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Architectural Design I and Geometry

Corequisite: N/A

Enrollment notes: Certification Opportunities: Autodesk Associate Revit, Autodesk Associate AutoCAD

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development and material selection. Students will learn the fundamentals of design history, techniques and tools related to presentation and production drawings, renderings, and scaled models for residential architecture.

Can be taken as Elective

8030B

Architectural Design II B

1

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Architectural Design I and Geometry

Corequisite: N/A

Enrollment notes: Certification Opportunities: Autodesk Associate Revit, Autodesk Associate AutoCAD

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development and material selection. Students will learn the fundamentals of design history, techniques and tools related to presentation and production drawings, renderings, and scaled models for residential architecture.

Can be taken as Elective

8030EXA

ARCH DESIGN 2A

1

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development and material selection. Students will learn the fundamentals of design history, techniques and tools related to presentation and production drawings, renderings, and scaled models for residential architecture.

Can be taken as Elective

8030EXB

ARCH DESIGN 2B

1

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development and material selection. Students will learn the fundamentals of design history, techniques and tools related to presentation and production drawings, renderings, and scaled models for residential architecture.

Can be taken as Elective

8030VA

Architectural Design II A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Architectural Design I and Geometry

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development and material selection. Students will learn the fundamentals of design history, techniques and tools related to presentation and production drawings, renderings, and scaled models for residential architecture. Certification Opportunities: Autodesk Associate Revit, Autodesk Associate AutoCAD

Can be taken as Elective

8030VB

Architectural Design II B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Architectural Design I and Geometry

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development and material selection. Students will learn the fundamentals of design history, techniques and tools related to presentation and production drawings, renderings, and scaled models for residential architecture. Certification Opportunities: Autodesk Associate Revit, Autodesk Associate AutoCAD

Can be taken as Elective

8030VEXA

ARCH DESIGN 2A

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development and material selection. Students will learn the fundamentals of design history, techniques and tools related to presentation and production drawings, renderings, and scaled models for residential architecture. Certification Opportunities: Autodesk Associate Revit, Autodesk Associate AutoCAD
Can be taken as Elective

8030VEXB

ARCH DESIGN 2B

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides an understanding of the architectural process including project research/programming, conceptual and schematic design, design development and material selection. Students will learn the fundamentals of design history, techniques and tools related to presentation and production drawings, renderings, and scaled models for residential architecture. Certification Opportunities: Autodesk Associate Revit, Autodesk Associate AutoCAD
Can be taken as Elective

8031A

Audio Video Production 1A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Principles of Arts, Audio Visual Technology and Communications AND Digital Communications in the 21st Century**Corequisite:** N/A**Enrollment notes:** Certification: Adobe Premier Pro/ After Effects/Photoshop

Students learn video basics as they participate in production and post production stages of video creation, distribution, and evaluation. After mastering fundamentals, students produce video projects which include commercial ads, music videos and movie trailers.

Can be taken as Elective

8031B

Audio Video Production 1B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Principles of Arts, Audio Visual Technology and Communications AND Digital Communications in the 21st Century**Corequisite:** N/A**Enrollment notes:** Certification: Adobe Premier Pro/ After Effects/Photoshop

Students learn video basics as they participate in production and post production stages of video creation, distribution, and evaluation. After mastering fundamentals, students produce video projects which include commercial ads, music videos and movie trailers.

Can be taken as Elective

8031EXA

AV PRODUCTION A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students learn video basics as they participate in production and post production stages of video creation, distribution, and evaluation. After mastering fundamentals, students produce video projects which include commercial ads, music videos and movie trailers.

Can be taken as Elective

8031EXB

AV PRODUCTION B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students learn video basics as they participate in production and post production stages of video creation, distribution, and evaluation. After mastering fundamentals, students produce video projects which include commercial ads, music videos and movie trailers.

Can be taken as Elective

8035VA

Film II – Pract of A/V Production A

1

MCTC

Subject: CTE**Term:****Eligible grades:** 12th**Prerequisite:** Film I - Advanced Audio Video Production or Film I - Advanced Audio Video Production Dual Credit**Corequisite:** N/A**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides advanced application of previously learned knowledge and skills. Students receive instruction in the operation of higher-end cameras, mastery of media graphics, linear editing, color correction, audio techniques, lighting, script writing, direction, production, special effects, signal control and managing equipment.

Can be taken as Elective

8035VB

Film II – Pract of A/V Production B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Film I - Advanced Audio Video Production or Film I - Advanced Audio Video Production - Dual Credit**Corequisite:** N/A**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides advanced application of previously learned knowledge and skills. Students receive instruction in the operation of higher-end cameras, mastery of media graphics, linear editing, color correction, audio techniques, lighting, script writing, direction, production, special effects, signal control and managing equipment.

Can be taken as Elective

8035VEXA

PRACT AV PROD A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides advanced application of previously learned knowledge and skills. Students receive instruction in the operation of higher-end cameras, mastery of media graphics, linear editing, color correction, audio techniques, lighting, script writing, direction, production, special effects, signal control and managing equipment.

Can be taken as Elective

8035VEXB

PRACT AV PROD B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides advanced application of previously learned knowledge and skills. Students receive instruction in the operation of higher-end cameras, mastery of media graphics, linear editing, color correction, audio techniques, lighting, script writing, direction, production, special effects, signal control and managing equipment.

Can be taken as Elective

8036A

Animation I A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Digital Arts & Animation**Corequisite:** N/A**Enrollment notes:** N/A

Careers in animation span all aspects of motion graphics. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Visual Technology, and Communications Career Cluster, students understand the history and design techniques widely used by animators. Prerequisite: Digital Arts and Animation

Can be taken as Elective

8036B

Animation I B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Students must complete Digital Arts and Animation before they can enroll in this course.**Corequisite:** N/A**Enrollment notes:** N/A

Careers in animation span all aspects of motion graphics. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Visual Technology, and Communications Career Cluster, students understand the history and design techniques widely used by animators. It is recommended to take Digital Arts & Animation prior to taking this course.

Can be taken as Elective

8036EXA	ANIMAT1 A	0.5	CTE
Subject: CTE Term: Eligible grades: 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A			
Careers in animation span all aspects of motion graphics. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Visual Technology, and Communications Career Cluster, students understand the history and design techniques widely used by animators. Prerequisite: Digital Arts and Animation Can be taken as Elective			
8036EXB	ANIMAT1 B	0.5	CTE
Subject: CTE Term: Eligible grades: 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A			
Careers in animation span all aspects of motion graphics. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Visual Technology, and Communications Career Cluster, students understand the history and design techniques widely used by animators. It is recommended to take Digital Arts & Animation prior to taking this course. Can be taken as Elective			
8037A	Principles of Arts, A/V & Communications A	0.5	CTE
Subject: CTE Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A			
The goal of this course is that the student understands arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities. Can be taken as Elective			
8037B	Principles of Arts, A/V & Communications B	0.5	CTE
Subject: CTE Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A			
The goal of this course is that the student understands arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities. Can be taken as Elective			
8040A	Diversified Manufacturing 1A	0.5	CTE
Subject: CTE Term: Eligible grades: 10th, 11th, 12th Prerequisite: Principles of Manufacturing OR Principles of Applied Engineering Corequisite: N/A Enrollment notes: N/A			
Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design. Note: This course is only offered at Katy HS. This course will include student project cost. Can be taken as Elective			
8040B	Diversified Manufacturing 1B	0.5	CTE
Subject: CTE Term: Eligible grades: 10th, 11th, 12th Prerequisite: Principles of Manufacturing OR Principles of Applied Engineering Corequisite: N/A Enrollment notes: N/A			
Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design. Note: This course is only offered at Katy HS. This course will include student project cost. Can be taken as Elective			
8040EXA	DIV MANFG 1 A	0.5	CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design. Note: This course is only offered at Katy HS. This course will include student project cost.

Can be taken as Elective

8040EXB

DIV MANFG 1 B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design. Note: This course is only offered at Katy HS. This course will include student project cost.

Can be taken as Elective

8043A

Principles of Manufacturing A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course is a hands-on study of manufacturing technology. Students reinforce, apply, and transfer academic knowledge and skills to a variety of activities, problems, and settings as students develop skills in the application, design, production, and assessment of products, services and systems, and how these skills are applied to manufacturing. Note: This course is only offered at Katy HS.

Can be taken as Elective

8043B

Principles of Manufacturing B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course is a hands-on study of manufacturing technology. Students reinforce, apply, and transfer academic knowledge and skills to a variety of activities, problems, and settings as students develop skills in the application, design, production, and assessment of products, services and systems, and how these skills are applied to manufacturing. Note: This course is only offered at Katy HS.

Can be taken as Elective

8047A

Diversified Manufacturing II A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Diversified Manufacturing I**Corequisite:** N/A**Enrollment notes:** N/A

Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design. Note: This course is only offered at Katy HS.

This course will include student project cost.

Can be taken as Elective

8047B

Diversified Manufacturing II B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Diversified Manufacturing I**Corequisite:** N/A**Enrollment notes:** N/A

Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design. Note: This course is only offered at Katy HS.

This course will include student project cost.

Can be taken as Elective

8047EXA

DIV MANFG 2 A

0.5

CTE

Subject: CTE**Term:**

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design. Note: This course is only offered at Katy HS. This course will include student project cost.

Can be taken as Elective

8047EXB

DIV MANFG 2 B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students compare various processes and applications as they apply to manufacturing. In differentiating these processes, the student will identify raw materials and how they impact the construction of a product or design. Note: This course is only offered at Katy HS. This course will include student project cost.

Can be taken as Elective

8053A

Graphic Design and Illustration I A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Arts, Audio Visual Technology and Digital Arts and Animation

Corequisite: N/A

Enrollment notes: N/A

This course introduces students to the visual communication design world with emphasis on elements and principles of design. this course focuses on designing, producing, exhibiting and publishing multimedia content in the field of art and design. It is recommended to have taken Digital Arts & Animation prior to taking this course.

Can be taken as Elective

8053B

Graphic Design and Illustration I B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Arts, Audio Visual Technology and Communications AND Digital Arts and Animation

Corequisite: N/A

Enrollment notes: Certification: Adobe Illustrator/ InDesign

This course introduces students to the visual communication design world with emphasis on elements and principles of design. this course focuses on designing, producing, exhibiting and publishing multimedia content in the field of art and design. It is recommended to have taken Digital Arts & Animation prior to taking this course.

Can be taken as Elective

8053EXA

GRAPHDI1 A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course introduces students to the visual communication design world with emphasis on elements and principles of design. this course focuses on designing, producing, exhibiting and publishing multimedia content in the field of art and design. It is recommended to have taken Digital Arts & Animation prior to taking this course.

Can be taken as Elective

8053EXB

GRAPHDI1 B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course introduces students to the visual communication design world with emphasis on elements and principles of design. this course focuses on designing, producing, exhibiting and publishing multimedia content in the field of art and design. It is recommended to have taken Digital Arts & Animation prior to taking this course.

Can be taken as Elective

8057V

Manufacturing Engineering Technology I

1

MCTC
CTE

Subject: CTE

Term: ,

Eligible grades: 11th, 12th

Prerequisite: Principles of Applied Engineering or Principles of Manufacturing

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Manufacturing Engineering I is required to progress to Manufacturing Engineering II.

This course provides an introduction to diverse manufacturing. Students develop skills in automation and mechatronics engineering utilizing innovative computer simulations and hands-on training stations to apply learned skills in hydraulics, pneumatics, mechanical fabrication, thermodynamics, electrical control and programmable logic controllers (PLCs) in a real-world environment.

Note: Manufacturing Engineering II is an FHSPE third math credit option. Students who have earned credit for another course identified as an FHSPE third math credit option may take this course for an elective credit. Certification Opportunities: Autodesk Fusion 360

Can be taken as Elective

8057VEX

MANFG ENGIN TECH 1

1

MCTC
CTE

Subject: CTE

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8058V

Manufacturing Engineering Technology II

1

MCTC
CTE

Subject: CTE

Term: ,

Eligible grades: 11th, 12th

Prerequisite: Principles of Applied Engineering or Principles of Manufacturing

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Manufacturing Engineering I is required to progress to Manufacturing Engineering II.

This course provides an introduction to diverse manufacturing. Students develop skills in automation and mechatronics engineering utilizing innovative computer simulations and hands-on training stations to apply learned skills in hydraulics, pneumatics, mechanical fabrication, thermodynamics, electrical control and programmable logic controllers (PLCs) in a real-world environment.

Note: Manufacturing Engineering II is an FHSPE third math credit option. Students who have earned credit for another course identified as an FHSPE third math credit option may take this course for an elective credit. Certification Opportunities: Autodesk

Fusion 360

Can be taken as Elective

8058VEX

MANFG ENGIN TECH 2

1

MCTC
CTE

Subject: CTE

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8059VA

Practicum in Manufacturing A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Manufacturing Engineering Technology I & II

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides practical application of previously learned knowledge and skills in real-world and simulated environments. Students create solutions in automation and manufacturing by mastering the Tabletop Mechatronics station, Fanuc Robotic Arm and Fanuc Computer Numerical Control (CNC). They transform CAD designs into 3D models using a 3D printer. Certification Opportunity: FANUC Robot Operator I

Can be taken as Elective

8059VB

Practicum in Manufacturing B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Manufacturing Engineering Technology I & II

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides practical application of previously learned knowledge and skills in real-world and simulated environments. Students create solutions in automation and manufacturing by mastering the Tabletop Mechatronics station, Fanuc Robotic Arm and Fanuc Computer Numerical Control (CNC). They transform CAD designs into 3D models using a 3D printer. Certification Opportunity: FANUC Robot Operator I
Can be taken as Elective

8059VEXA	PRACT MANFG A	1	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides practical application of previously learned knowledge and skills in real-world and simulated environments. Students create solutions in automation and manufacturing by mastering the Tabletop Mechatronics station, Fanuc Robotic Arm and Fanuc Computer Numerical Control (CNC). They transform CAD designs into 3D models using a 3D printer. Certification Opportunity: FANUC Robot Operator I
Can be taken as Elective

8059VEXB	PRACT MANFG B	1	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides practical application of previously learned knowledge and skills in real-world and simulated environments. Students create solutions in automation and manufacturing by mastering the Tabletop Mechatronics station, Fanuc Robotic Arm and Fanuc Computer Numerical Control (CNC). They transform CAD designs into 3D models using a 3D printer. Certification Opportunity: FANUC Robot Operator I
Can be taken as Elective

8075V	Dental Assisting I	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: Principles of Health Science AND Health Science Theory

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Dental Assisting I is required to progress to Dental Assisting II.

This course provides an introduction to the dental field within the health science industry. Through lecture and hands-on skills practice, students learn how to sterilize instruments, operate suction devices, obtain and process X-rays and take impressions for dental appliances. Administrative tasks such as scheduling appointments, patient records and ordering supplies are also incorporated. Certification Opportunities: Registered Dental Assistant and NOMAD certification Note: Teachers collect fee for BLS card \$8.00/year.

Can be taken as Elective

8075VEX	DENT ASSIST I	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8076EX	DENT ASSIST II	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8076V	Dental Assisting II	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: Dental Assisting I

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Dental Assisting I is required to progress to Dental Assisting II.

This course provides an introduction to the dental field within the health science industry. Through lecture and hands-on skills practice, students learn how to sterilize instruments, operate suction devices, obtain and process X-rays and take impressions for dental appliances. Administrative tasks such as scheduling appointments, patient records and ordering supplies are also incorporated. Certification Opportunities: Registered Dental Assistant and NOMAD certification Note: Teachers collect fee for BLS card \$8.00/year.

Can be taken as Elective

8076VEX

DENT ASSIST II

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8077A

Medical Assistant A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Anatomy & Physiology and Health Science Theory

Corequisite: N/A

Enrollment notes: N/A

The Medical Assistant course provides students with the knowledge and skills to pursue a career as a medical assistant and to improve college and career readiness. Students will obtain communication skills, clinical ethics knowledge, safety awareness, and information related to medical assisting career opportunities. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in medical assisting.

Can be taken as Elective

8077B

Medical Assistant B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Anatomy & Physiology and Health Science Theory

Corequisite: N/A

Enrollment notes: N/A

The Medical Assistant course provides students with the knowledge and skills to pursue a career as a medical assistant and to improve college and career readiness. Students will obtain communication skills, clinical ethics knowledge, safety awareness, and information related to medical assisting career opportunities. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in medical assisting.

Can be taken as Elective

8077EXA

MEDICAL ASSISTANT A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Anatomy & Physiology AND Health Science Theory

Corequisite: N/A

Enrollment notes: N/A

The Medical Assistant course provides students with the knowledge and skills to pursue a career as a medical assistant and to improve college and career readiness. Students will obtain communication skills, clinical ethics knowledge, safety awareness, and information related to medical assisting career opportunities. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in medical assisting.

Can be taken as Elective

8077EXB

MEDICAL ASSISTANT B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Anatomy & Physiology AND Health Science Theory

Corequisite: N/A

Enrollment notes: N/A

The Medical Assistant course provides students with the knowledge and skills to pursue a career as a medical assistant and to improve college and career readiness. Students will obtain communication skills, clinical ethics knowledge, safety awareness, and information related to medical assisting career opportunities. At the end of the course, each student's knowledge and skills will be challenged through an industry recognized certification in medical assisting.

Can be taken as Elective

8079A

Medical Terminology A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field.

Can be taken as Elective

8079B

Medical Terminology B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field.

Can be taken as Elective

8079VIRA

KVS Medical Terminology A

0.5

CTE

VIR

\$

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

8079VIRB

KVS Medical Terminology B

0.5

CTE

VIR

\$

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

8080A

Medical Terminology - Dual Credit A

0.5

DC

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** HCC admission requirements; TSI requirement

Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field.

Can be taken as Elective

8080B

Medical Terminology - Dual Credit B

0.5

DC

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** HCC admission requirements; TSI requirement

Students develop an understanding of vocabulary necessary for careers within the medical field as they are introduced to the structure and meaning of medical terms and abbreviations for success in the healthcare field.

Can be taken as Elective

8081A

Health Science Theory A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Principles of Health Science**Corequisite:** N/A**Enrollment notes:** N/A

Students gain experience and develop knowledge and skills related to a variety of health careers. Students use critical thinking skills to reason, make decisions, solve problems and communicate effectively. Students should understand that quality health care depends on the ability to work well with others.

Can be taken as Elective

8081B

Health Science Theory B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Principles of Health Science**Corequisite:** N/A**Enrollment notes:** N/A

Students gain experience and develop knowledge and skills related to a variety of health careers. Students use critical thinking skills to reason, make decisions, solve problems and communicate effectively. Students should understand that quality health care depends on the ability to work well with others.

Can be taken as Elective

8081EXA

HLTH SCI THY A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students gain experience and develop knowledge and skills related to a variety of health careers. Students use critical thinking skills to reason, make decisions, solve problems and communicate effectively. Students should understand that quality health care depends on the ability to work well with others.

Can be taken as Elective

8081EXB

HLTH SCI THY B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students gain experience and develop knowledge and skills related to a variety of health careers. Students use critical thinking skills to reason, make decisions, solve problems and communicate effectively. Students should understand that quality health care depends on the ability to work well with others.

Can be taken as Elective

8082VA

Clinical Rotations A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Health Science Theory and Biology**Corequisite:** N/A**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides practical application of previously learned knowledge and skills through classroom and clinical settings. Students have the opportunity to rotate through various departments of area hospitals and community health centers while observing professional health care providers. Students are required to follow all immunization guidelines of the affiliated rotation sites. Certification Opportunities: Certified EKG Technician and Patient Care Technician Note: Teachers collect fee for BLS card \$8.00/year. Students must meet several requirements before school begins to maintain eligibility for this course. These requirements include, but are not limited to clear background check, negative drug screen, specific vaccinations and immunization records, health insurance, and proof of legal immigration status. Details will be provided to students accepted into the program at a mandatory orientation in the spring. Concurrent enrollment in a core course at MCTC.

Can be taken as Elective

8082VB

Clinical Rotations B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Health Science Theory and Biology**Corequisite:** N/A**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides practical application of previously learned knowledge and skills through classroom and clinical settings. Students have the opportunity to rotate through various departments of area hospitals and community health centers while observing professional health care providers. Students are required to follow all immunization guidelines of the affiliated rotation sites. Certification Opportunities: Certified EKG Technician and Patient Care Technician Note: Teachers collect fee for BLS card \$8.00/year. Students must meet several requirements before school begins to maintain eligibility for this course. These requirements include, but are not limited to clear background check, negative drug screen, specific vaccinations and immunization records, health insurance, and proof of legal immigration status. Details will be provided to students accepted into the program at a mandatory orientation in the spring. Concurrent enrollment in a core course at MCTC.

Can be taken as Elective

8085VA

Emergency Medical Technician (EMT) A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Principles of Health Science and Health Science Theory

Corequisite: N/A

Enrollment notes: Certification: Emergency Medical Technician Basic/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides instruction in emergency medical care to persons with severe injuries or illness. Through lecture and hands-on practice, students learn skills for handling medical and trauma care. Students participate in weekend/holiday rotations with community partners to respond to real EMS calls. Certification Opportunity: EMS National Registry examination at the Emergency Medical OR Emergency Responder Students must be 17 years of age by September 1. Students may sit for the National Registry of Emergency Medical Technicians exam prior to the age of 18; however, they may not apply for certification in the state of Texas until age 18. Teachers collect fee for BLS card \$8.00/year. Note: Students must meet several requirements before school begins to maintain eligibility for this course. These requirements include, but are not limited to clear background check, negative drug screen, specific vaccinations and immunization records, health insurance, and proof of legal immigration status. Details will be provided to students accepted into the program at a mandatory orientation in the spring. Concurrent enrollment in a core course at MCTC.

Can be taken as Elective

8085VB

Emergency Medical Technician (EMT) B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Principles of Health Science and Health Science Theory

Corequisite: N/A

Enrollment notes: Certification: Emergency Medical Technician Basic/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides instruction in emergency medical care to persons with severe injuries or illness. Through lecture and hands-on practice, students learn skills for handling medical and trauma care. Students participate in weekend/holiday rotations with community partners to respond to real EMS calls. Certification Opportunity: EMS National Registry examination at the Emergency Medical OR Emergency Responder Students must be 17 years of age by September 1. Students may sit for the National Registry of Emergency Medical Technicians exam prior to the age of 18; however, they may not apply for certification in the state of Texas until age 18. Teachers collect fee for BLS card \$8.00/year. Note: Students must meet several requirements before school begins to maintain eligibility for this course. These requirements include, but are not limited to clear background check, negative drug screen, specific vaccinations and immunization records, health insurance, and proof of legal immigration status. Details will be provided to students accepted into the program at a mandatory orientation in the spring. Concurrent enrollment in a core course at MCTC.

Can be taken as Elective

8087V

Pharmacy I

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: Chemistry and Health Science Theory

Corequisite: Pharmacy I, Pharmacy II, and Pharmacology are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Pharmacy I is required to progress to Pharmacy II.

Students must provide their own transportation to internship site. Requirement: Student must have a social security number to register as a Technician in training and provide a specific clean drug test. This course provides practical application of previously learned knowledge and skills in a pharmacy setting. Students learn how to ensure the health and safety of their patients, prepare prescription and refill requests, pack and label prescribed medications, process insurance claims, track inventory, and perform a wide range of duties for retail and hospital-based pharmacies. A non-paid internship at an approved pharmacy is required.

Certification Opportunity: Registered Pharmacy Technician

Can be taken as Elective

8087VEX

PHARM I

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

Subject: CTE**Term:**,**Eligible grades:** 12th**Prerequisite:** Pharmacy I, Biology and Chemistry**Corequisite:** Corequisite of Pharmacology**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Pharmacy I is required to progress to Pharmacy II.

Students must provide their own transportation to internship site. Requirement: Student must have a social security number to register as a Technician in training and provide a specific clean drug test. This course provides practical application of previously learned knowledge and skills in a pharmacy setting. Students learn how to ensure the health and safety of their patients, prepare prescription and refill requests, pack and label prescribed medications, process insurance claims, track inventory, and perform a wide range of duties for retail and hospital-based pharmacies. A non-paid internship at an approved pharmacy is required.

Certification Opportunity: Registered Pharmacy Technician

Can be taken as Elective

Subject: CTE**Term:**,**Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Principles of Health Science is designed to develop health care-specific knowledge and skills in effective communication, ethical and legal responsibilities, client care safety, first aid and CPR to prepare students for the transition to clinical or work-based health care experience. Students gain an overview of the therapeutic, diagnostic, health informatics, support service and biotechnology research and development systems of the health care industry. NOTE: Students must earn the full credit of Principles of Health Science for it to satisfy the health credit requirement.

Can be taken as Elective

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Principles of Health Science is designed to develop health care-specific knowledge and skills in effective communication, ethical and legal responsibilities, client care safety, first aid and CPR to prepare students for the transition to clinical or work-based health care experience. Students gain an overview of the therapeutic, diagnostic, health informatics, support service and biotechnology research and development systems of the health care industry. NOTE: Students must earn the full credit of Principles of Health Science for it to satisfy the health credit requirement.

Can be taken as Elective

Subject: CTE**Term:****Eligible grades:** 12th**Prerequisite:** Biology, Chemistry, and Health Science Theory**Corequisite:** Pharmacy I, Pharmacy II, and Pharmacology are taken concurrently.**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Students must provide their own transportation to internship site. Requirement: Student must have a social security number to register as a Technician in training and provide a specific clean drug test. This course provides practical application of previously learned knowledge and skills in a pharmacy setting. Students learn how to ensure the health and safety of their patients, prepare prescription and refill requests, pack and label prescribed medications, process insurance claims, track inventory, and perform a wide range of duties for retail and hospital-based pharmacies. A non-paid internship at an approved pharmacy is required.

Certification Opportunity: Registered Pharmacy Technician Note: Teachers collect fee for BLS card \$8.00/year.

Can be taken as Elective

Subject: CTE**Term:**

Eligible grades: 12th

Prerequisite: Biology, Chemistry, and Health Science Theory

Corequisite: Pharmacy I, Pharmacy II, and Pharmacology are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Students must provide their own transportation to internship site. Requirement: Student must have a social security number to register as a Technician in training and provide a specific clean drug test. This course provides practical application of previously learned knowledge and skills in a pharmacy setting. Students learn how to ensure the health and safety of their patients, prepare prescription and refill requests, pack and label prescribed medications, process insurance claims, track inventory, and perform a wide range of duties for retail and hospital-based pharmacies. A non-paid internship at an approved pharmacy is required.

Certification Opportunity: Registered Pharmacy Technician Note: Teachers collect fee for BLS card \$8.00/year.

Can be taken as Elective

8110A

Principles of Ag, Food, and Natural Resources A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explain agriculture, food, and natural resource systems at the local, state, national, and international levels. This course identifies reasons for world trade and the political impact of agriculture, food, and natural resources. Plant and animal systems, principles of food products, and food processing systems are evaluated.

Can be taken as Elective

8110B

Principles of Ag, Food, and Natural Resources B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explain agriculture, food, and natural resource systems at the local, state, national, and international levels. This course identifies reasons for world trade and the political impact of agriculture, food, and natural resources. Plant and animal systems, principles of food products, and food processing systems are evaluated.

Can be taken as Elective

8118A

Range Ecology Management A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Agriculture and Wildlife, Fisheries, & Ecology Management

Corequisite: N/A

Enrollment notes: N/A

Range Ecology and Management is designed to develop students' understanding of rangeland ecosystems and sustainable forage production.

Can be taken as Elective

8118B

Range Ecology Management B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Agriculture and Wildlife, Fisheries, & Ecology Management

Corequisite: N/A

Enrollment notes: N/A

Range Ecology and Management is designed to develop students' understanding of rangeland ecosystems and sustainable forage production.

Can be taken as Elective

8120

Professional Standards in Agribusiness

0.5

CTE

Subject: CTE

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students plan, propose, conduct, and evaluate an agribusiness entrepreneurship. This course identifies opportunities for involvement in agribusiness professional organizations and their role in formulating public policy. This course primarily focuses on leadership, communication, employer-employee relations, and problem solving as they relate to agribusiness. Note: This course satisfies the FHSPE communication skills requirement.

Can be taken as Elective

8120C

FND PROSAFNR

0.5

CTE

FND

Subject: CTE
Term:,
Eligible grades: 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

8122A Ag Structures Design & Fabrication A 0.5 CTE

Subject: CTE
Term:
Eligible grades: 11th, 12th
Prerequisite: Ag Mechanics & Metal Technologies
Corequisite: N/A
Enrollment notes: Certification: AWS D9.1 Sheet Metal/ AWS D1.1 Structural Steel

Students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Can be taken as Elective

8122B Ag Structures Design & Fabrication B 0.5 CTE

Subject: CTE
Term:
Eligible grades: 11th, 12th
Prerequisite: Ag Mechanics & Metal Technologies
Corequisite: N/A
Enrollment notes: Certification: AWS D9.1 Sheet Metal/ AWS D1.1 Structural Steel

Students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Can be taken as Elective

8125A Pract in Agriculture, Food, & Natural Resources A 1 CTE

Subject: CTE
Term:
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Prerequisite: A minimum of 2 CTE course from the Agriculture, Food, and Natural Resources Career Cluster.

The practicum course is a capstone experience for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources Career Cluster. Prerequisite: a minimum of 2 courses in Agriculture within the SAME program of study. Students shall be awarded two credits for successful completion of this course.

Can be taken as Elective

8125B Pract in Agriculture, Food, & Natural Resources B 1 CTE

Subject: CTE
Term:
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Prerequisite: One CTE course from the Agriculture, Food, and Natural Resources Career Cluster.

The practicum course is a capstone experience for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources Career Cluster. Prerequisite: a minimum of 2 courses in Agriculture within the SAME program of study. Students shall be awarded two credits for successful completion of this course.

Can be taken as Elective

8127A Agribusiness Management and Marketing A 0.5 CTE

Subject: CTE
Term:
Eligible grades: 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course allows the continued development of student's leadership skills and provides further opportunities for the development of business procedures, management techniques, and agricultural product knowledge. Note: This course satisfies a FHSPE math credit.

Can be taken as Elective

8127B Agribusiness Management and Marketing B 0.5 CTE

Subject: CTE

Term:
Eligible grades: 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course allows the continued development of student's leadership skills and provides further opportunities for the development of business procedures, management techniques, and agricultural product knowledge. Note: This course satisfies a FHSPE math credit.

Can be taken as Elective

8130A	Ag Mechanics & Metal Technologies A	0.5	CTE
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Subject: CTE
Term:
Eligible grades: 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Certification: AWS D9.1 Sheet Metal/ AWS D1.1 Structural Steel

This course develops students' understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. Students are expected to plan and perform cost-effective construction techniques including analyzing sites, plan for equipment and tools, and permit requirements.

Can be taken as Elective

8130B	Ag Mechanics & Metal Technologies B	0.5	CTE
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Subject: CTE
Term:
Eligible grades: 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Certification: AWS D9.1 Sheet Metal/ AWS D1.1 Structural Steel

This course develops students' understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. Students are expected to plan and perform cost-effective construction techniques including analyzing sites, plan for equipment and tools, and permit requirements.

Can be taken as Elective

8136A	Ag Equipment Design & Fabrication / Lab A	1	CTE
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Subject: CTE
Term:
Eligible grades: 11th, 12th
Prerequisite: Ag Mechanics & Metal Technologies and Ag Structures Design & Fabrication
Corequisite: N/A
Enrollment notes: Certification: AWS D9.1 Sheet Metal/ AWS D1.1 Structural Steel

Students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Can be taken as Elective

8136B	Ag Equipment Design & Fabrication / Lab B	1	CTE
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Subject: CTE
Term:
Eligible grades: 11th, 12th
Prerequisite: Ag Mechanics & Metal Technologies and Ag Structures Design & Fabrication
Corequisite: N/A
Enrollment notes: Certification: AWS D9.1 Sheet Metal/ AWS D1.1 Structural Steel

Students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Can be taken as Elective

8141A	Livestock Production A	0.5	CTE
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Subject: CTE
Term:
Eligible grades: 10th, 11th, 12th
Prerequisite: Principles of Agriculture AND Small Animal Management and Equine Science
Corequisite: N/A
Enrollment notes: N/A

Students use skills relating to livestock production, anatomy and physiology related to nutrition, reproduction, health, and management of domesticated animals. Animal species studied include beef cattle, dairy cattle, swine, sheep, goats, and poultry.

Can be taken as Elective

8141B	Livestock Production B	0.5	CTE
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Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Principles of Agriculture AND Small Animal Management and Equine Science**Corequisite:** N/A**Enrollment notes:** N/A

Students use skills relating to livestock production, anatomy and physiology related to nutrition, reproduction, health, and management of domesticated animals. Animal species studied include beef cattle, dairy cattle, swine, sheep, goats, and poultry.
Can be taken as Elective

8141CA

FND LIVESTOCK PROD A

0.5

CTE
FND**Subject:** CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

8141CB

FND LIVESTOCK PROD B

0.5

CTE
FND**Subject:** CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

8144A

Advanced Animal Science A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Chemistry or IPC, Geometry, and Principles of Agriculture Food and Natural Resources Small Animal Management AND Equine Science OR Livestock Production**Corequisite:** N/A**Enrollment notes:** Certification: Elanco Fundamentals of Animal Science

This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction allows for the application of scientific and technological aspects of animal science through 40% field and laboratory experiences.

Note: This course is an FHSPE third or fourth science credit option.

Can be taken as Elective

8144B

Advanced Animal Science B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Chemistry or IPC, Geometry, and Principles of Agriculture Food and Natural Resources AND Equine Science and Small Animal Management OR Livestock Production**Corequisite:** Corequisites: Small Animal Management and Equine Science, AND Livestock Production**Enrollment notes:** Certification: Elanco Fundamentals of Animal Science

This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction allows for the application of scientific and technological aspects of animal science through 40% field and laboratory experiences.

Note: This course is an FHSPE third or fourth science credit option.

Can be taken as Elective

8145

Equine Science

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students learn skills related to animal systems and develop knowledge related to career opportunities. Animal species studied in this course include: horses, donkeys, and mules. Note: It is recommended that students take Principles of Agriculture, Food, and Natural Resources (8110) prior to taking this course.

Can be taken as Elective

8147VA

Veterinary Medical Applications A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Equine Science, Small Animal Management, or Livestock Production - Current 11th grade students are waived from the prerequisite requirement.

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Veterinary Medical Applications provides an introduction to animal care, handling, health, safety, sanitation, surgical preparation, anatomy, physiology, and medical terminology. Students demonstrating required skills/competencies are eligible to take the Certified Veterinary Assisting (CVA) exam offered through the Texas Veterinary Medical Association (TVMA) in late May. Students who successfully pass the CVA exam receive a Practicum Pending Experience 1CVA (PPE) certificate and will be eligible to obtain CVA certification after properly documenting an additional 300 hours of clinical experience.

Can be taken as Elective

8147VB

Veterinary Medical Applications B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Equine Science, Small Animal Management, or Livestock Production - Current 11th grade students are waived from the prerequisite requirement.

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Veterinary Medical Applications provides an introduction to animal care, handling, health, safety, sanitation, surgical preparation, anatomy, physiology, and medical terminology. Students demonstrating required skills/competencies are eligible to take the Certified Veterinary Assisting (CVA) exam offered through the Texas Veterinary Medical Association (TVMA) in late May. Students who successfully pass the CVA exam receive a Practicum Pending Experience 1CVA (PPE) certificate and will be eligible to obtain CVA certification after properly documenting an additional 300 hours of clinical experience.

Can be taken as Elective

8148VA

Vet Assisting A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Veterinary Medical Applications

Corequisite: N/A

Enrollment notes: Certification: Certified Veterinary Assistant/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides advanced application of previously learned knowledge and skills from Veterinary Medical Applications. Students participate in an internship at a veterinary clinic, animal shelter, or other animal facility where they will gain further industry experience. Students may acquire hours needed to obtain CVA certification. The additional 300 hours must be supervised by a Doctor of Veterinary Medicine (DVM) or Licensed Veterinary Technician (LVT) and completed within one calendar year of taking the CVA exam. Certification Opportunity: Certified Veterinary Assistant (CVA), Level 1 . Students must provide their own transportation to the internship site.

Can be taken as Elective

8148VB

Vet Assisting B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Veterinary Medical Applications

Corequisite: N/A

Enrollment notes: Certification: Certified Veterinary Assistant/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides advanced application of previously learned knowledge and skills from Veterinary Medical Applications. Students participate in an internship at a veterinary clinic, animal shelter, or other animal facility where they will gain further industry experience. Students may acquire hours needed to obtain CVA certification. The additional 300 hours must be supervised by a Doctor of Veterinary Medicine (DVM) or Licensed Veterinary Technician (LVT) and completed within one calendar year of taking the CVA exam. Certification Opportunity: Certified Veterinary Assistant (CVA), Level 1 . Students must provide their own transportation to the internship site.

Can be taken as Elective

8170

Small Animal Management

0.5

CTE

Subject: CTE

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Principles of Agriculture, Food, and Natural Resources

Enrollment notes: N/A

Students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and coats, amphibians, reptiles, and birds. Note: It is recommended that students take Principles of Agriculture, Food, and Natural Resources (8110) prior to taking this course.

Can be taken as Elective

8190A

Wildlife, Fisheries, and Ecology Management A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs, as related to current agricultural practices. Certification options include the opportunity for Boater and Hunter Education licenses upon successful completion of the course and licensure examination.

Can be taken as Elective

8190B

Wildlife, Fisheries, and Ecology Management B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs, as related to current agricultural practices. Certification options include the opportunity for Boater and Hunter Education licenses upon successful completion of the course and licensure examination.

Can be taken as Elective

8192VA

Construction Trades I A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** Construction Trades 1 and Principles of Construction are taught concurrently.**Enrollment notes:** Certification: HBI Pre-Apprenticeship Certificate Training (PACT) Core/ REQUIRED: MCTC Course Request

Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Principles of Construction provides an introduction for students entering the construction industry. Students will gain knowledge of construction safety, construction mathematics, and common hand and power tools. Construction Trades I provides skills needed for the building maintenance industry as a technician or supervisor. Students will acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. They will learn methods for repair and installation of drywall, roofing, and insulation systems. Certification Opportunity: NCCER Core

Can be taken as Elective

8192VB

Construction Trades I B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** Construction Trades 1 and Principles of Construction are taught concurrently.**Enrollment notes:** Certification: HBI Pre-Apprenticeship Certificate Training (PACT) Core/ REQUIRED: MCTC Course Request

Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Principles of Construction provides an introduction for students entering the construction industry. Students will gain knowledge of construction safety, construction mathematics, and common hand and power tools. Construction Trades I provides skills needed for the building maintenance industry as a technician or supervisor. Students will acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. They will learn methods for repair and installation of drywall, roofing, and insulation systems. Certification Opportunity: NCCER Core

Can be taken as Elective

8192VEXA

CONSTR TRADES 1A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Principles of Construction provides an introduction for students entering the construction industry. Students will gain knowledge of construction safety, construction mathematics, and common hand and power tools. Construction Trades I provides skills needed for the building maintenance industry as a technician or supervisor. Students will acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. They will learn methods for repair and installation of drywall, roofing, and insulation systems. Certification Opportunity: NCCER Core

Can be taken as Elective

8192VEXB

CONSTR TRADES 1B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: N/A

Principles of Construction provides an introduction for students entering the construction industry. Students will gain knowledge of construction safety, construction mathematics, and common hand and power tools. Construction Trades I provides skills needed for the building maintenance industry as a technician or supervisor. Students will acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. They will learn methods for repair and installation of drywall, roofing, and insulation systems. Certification Opportunity: NCCER Core

Can be taken as Elective

8196VA

Construction Trades II A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Construction Trades I**Corequisite:** N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course builds on previously learned skills needed to enter the construction workforce as a building maintenance technician, supervisor, or construction project manager. Through hands-on experience, students will gain further knowledge in Occupational Safety and Health Administration (OSHA) standards, safety devices in electrical circuits, and maintenance of electrical heating, ventilation, and air conditioning (HVAC), and plumbing systems. Certification Opportunity: EPA 608 Refrigerant Handling

Can be taken as Elective

8196VB

Construction Trades II B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Construction Trades I**Corequisite:** N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course builds on previously learned skills needed to enter the construction workforce as a building maintenance technician, supervisor, or construction project manager. Through hands-on experience, students will gain further knowledge in Occupational Safety and Health Administration (OSHA) standards, safety devices in electrical circuits, and maintenance of electrical heating, ventilation, and air conditioning (HVAC), and plumbing systems. Certification Opportunity: EPA 608 Refrigerant Handling

Can be taken as Elective

8196VEXA

CONSTR TRADES 2A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course builds on previously learned skills needed to enter the construction workforce as a building maintenance technician, supervisor, or construction project manager. Through hands-on experience, students will gain further knowledge in Occupational Safety and Health Administration (OSHA) standards, safety devices in electrical circuits, and maintenance of electrical heating, ventilation, and air conditioning (HVAC), and plumbing systems. Certification Opportunity: EPA 608 Refrigerant Handling

Can be taken as Elective

8196VEXB

CONSTR TRADES 2B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course builds on previously learned skills needed to enter the construction workforce as a building maintenance technician, supervisor, or construction project manager. Through hands-on experience, students will gain further knowledge in Occupational Safety and Health Administration (OSHA) standards, safety devices in electrical circuits, and maintenance of electrical heating, ventilation, and air conditioning (HVAC), and plumbing systems. Certification Opportunity: EPA 608 Refrigerant Handling

Can be taken as Elective

8198A

Interior Design I A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students develop knowledge and skills related to interior and exterior environments, construction and furnishings, and learn to make wise consumer decisions, increase productivity, and compete in the industry.
Can be taken as Elective

8198B	Interior Design I B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students develop knowledge and skills related to interior and exterior environments, construction and furnishings, and learn to make wise consumer decisions, increase productivity, and compete in the industry.
Can be taken as Elective

8232A	Horticultural Science A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. Students design and establish landscapes, identify plants and their pests, select appropriate tools, and participate in a supervised agricultural improvement project.

Can be taken as Elective

8232B	Horticultural Science B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. Students design and establish landscapes, identify plants and their pests, select appropriate tools, and participate in a supervised agricultural improvement project.

Can be taken as Elective

8237A	Floral Design A	0.5	CTE \$
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Certification: Texas State Floral Association Knowledge Test

Students apply principles and techniques of floral design as they develop an understanding of the management of floral enterprises. Analyzing artistic floral styles and historical periods, students learn traditions and contributions of diverse cultures. Students classify and identify plants used in their arrangements and floral designs for special occasions. Course Fee: \$100 Course Fee (\$50 per semester) Note: This course satisfies the FHSPE fine art requirement.

Can be taken as Elective

8237B	Floral Design B	0.5	CTE \$
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Certification: Texas State Floral Association Knowledge Test

Students apply principles and techniques of floral design as they develop an understanding of the management of floral enterprises. Analyzing artistic floral styles and historical periods, students learn traditions and contributions of diverse cultures. Students classify and identify plants used in their arrangements and floral designs for special occasions. Course Fee: \$100 Course Fee (\$50 per semester) Note: This course satisfies the FHSPE fine art requirement.

Can be taken as Elective

8311	Lifetime Nutrition & Wellness	0.5	CTE \$
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Subject: CTE

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This laboratory course investigates the role of nutrients in the body, principles of digestion and metabolism, nutritionally balanced diets and food safety and sanitation. Students learn about careers related to hospitality and tourism, education and training, human services and health sciences. Course Fee: \$20.00/semester

Can be taken as Elective

8312A	Counseling and Mental Health A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Principles of Human Services AND Human Growth and Development

Corequisite: N/A

Enrollment notes: N/A

In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students will gain knowledge of ethical and legal responsibilities, limitations on their actions and responsibilities, and the implications of their actions. Students understand how professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

Can be taken as Elective

8312B	Counseling and Mental Health B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Principles of Human Services and Human Growth and Development

Corequisite: N/A

Enrollment notes: N/A

In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students will gain knowledge of ethical and legal responsibilities, limitations on their actions and responsibilities, and the implications of their actions. Students understand how professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

Can be taken as Elective

8312EXA	COUNS MENTAL HEALTH A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students will gain knowledge of ethical and legal responsibilities, limitations on their actions and responsibilities, and the implications of their actions. Students understand how professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

Can be taken as Elective

8312EXB	COUNS MENTAL HEALTH B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students will gain knowledge of ethical and legal responsibilities, limitations on their actions and responsibilities, and the implications of their actions. Students understand how professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

Can be taken as Elective

8320A	Fashion Design I A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Arts, Audio Visual Technology and Communication and Digital Arts & Animation

Corequisite: N/A

Enrollment notes: N/A

Creative studies in design fundamentals, fashion analysis, fashion history, textiles, color, and sketching, along with technical training in draping, pattern making, pattern grading, and clothing construction. Course Fee: \$50.00 per semester.

Can be taken as Elective

8320B	Fashion Design I B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Arts, Audio Visual Technology and Communication and Digital Arts & Animation

Corequisite: N/A

Enrollment notes: N/A

Creative studies in design fundamentals, fashion analysis, fashion history, textiles, color, and sketching, along with technical training in draping, pattern making, pattern grading, and clothing construction. Course Fee: \$50.00 per semester.

Can be taken as Elective

8320EXA

FASHION DES 1A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course covers all aspects of the textile and apparel industries. Students use current technology and production techniques to complete an apparel project. Proper care and maintenance for apparel are emphasized, as is effective management of a clothing budget.

Can be taken as Elective

8320EXB

FASHION DES 1B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course covers all aspects of the textile and apparel industries. Students use current technology and production techniques to complete an apparel project. Proper care and maintenance for apparel are emphasized, as is effective management of a clothing budget.

Can be taken as Elective

8321A

Fashion Design II A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Fashion Design I

Corequisite: N/A

Enrollment notes: N/A

This course is a continuation of Fashion Design I and recommended for the student who has a strong interest in textiles and/or the fashion industry. Students use current technology and more advanced production techniques to complete an apparel project. Students will develop an understanding of the fashion industry with an emphasis on design and construction. Students will create a portfolio of work that will be exhibited in an end of year fashion show. Course fee: \$50.00.

Can be taken as Elective

8321B

Fashion Design II B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Fashion Design I

Corequisite: N/A

Enrollment notes: N/A

This course is a continuation of Fashion Design I and recommended for the student who has a strong interest in textiles and/or the fashion industry. Students use current technology and more advanced production techniques to complete an apparel project. Students will develop an understanding of the fashion industry with an emphasis on design and construction. Students will create a portfolio of work that will be exhibited in an end of year fashion show. Course fee: \$50.00

Can be taken as Elective

8321EXA

FASHION DES 2A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course is a continuation of Fashion Design I and recommended for the student who has a strong interest in textiles and/or the fashion industry. Students use current technology and more advanced production techniques to complete an apparel project. Students will develop an understanding of the fashion industry with an emphasis on design and construction.

Can be taken as Elective

8321EXB

FASHION DES 2B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course is a continuation of Fashion Design I and recommended for the student who has a strong interest in textiles and/or the fashion industry. Students use current technology and more advanced production techniques to complete an apparel project.

Students will develop an understanding of the fashion industry with an emphasis on design and construction.

Can be taken as Elective

8330

Interpersonal Studies

0.5

CTE

Subject: CTE

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course examines how interpersonal and family relationships significantly affect the quality of life. Students investigate family studies and human development to enhance personal development, foster quality relationships, promote family wellness, manage multiple adult roles, and pursue careers related to counseling and mental health services.

Can be taken as Elective

8330VIR

KVS Interpersonal Studies

0.5

CTE
VIR
\$

Subject: CTE

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Interpersonal Studies examines how interpersonal and family relationships significantly affect the quality of life. Students investigate family studies and human development to enhance personal development, foster quality relationships, promote family wellness, manage multiple adult roles, and pursue careers related to counseling and mental health services.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

8341A

Child Development A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course promotes knowledge and skills related to prenatal through school-age growth and development of children with a focus on health and well-being. Students investigate childcare and education careers.

Can be taken as Elective

8341B

Child Development B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course promotes knowledge and skills related to prenatal through school-age growth and development of children with a focus on health and well-being. Students investigate childcare and education careers.

Can be taken as Elective

8344A

Practicum in Human Services A

1

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Counseling and Mental Health

Corequisite: N/A

Enrollment notes: N/A

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster.

Can be taken as Elective

8344B

Practicum in Human Services B

1

CTE

Subject: CTE

Term:**Eligible grades:** 11th, 12th**Prerequisite:** Counseling and Mental Health**Corequisite:** N/A**Enrollment notes:** N/A

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster.

Can be taken as Elective

8344EXA

PRACT HUMAN SERV A

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster.

Can be taken as Elective

8344EXB

PRACT HUMAN SERV B

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers. Content for Practicum in Human Services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster.

Can be taken as Elective

8353A

Principles of Human Services A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students investigate human services careers, including counseling and mental health, early childhood development, family and community, and personal care services. The course addresses a broad range of skills related to personal development and management, promotion of strong families and preparation for adult roles. Other studies address nutrition and dietary practices; food selection and preparation; budgeting and consumer-buying practices and management of family housing needs. Course Fee: \$30.00 per semester.

Can be taken as Elective

8353B

Principles of Human Services B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students investigate human services careers, including counseling and mental health, early childhood development, family and community, and personal care services. The course addresses a broad range of skills related to personal development and management, promotion of strong families and preparation for adult roles. Other studies address nutrition and dietary practices; food selection and preparation; budgeting and consumer-buying practices and management of family housing needs. Course Fee: \$30.00 per semester.

Can be taken as Elective

8353IA

PRINHUSR A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: N/A

Students investigate human services careers, including counseling and mental health, early childhood development, family and community, and personal care services. The course addresses a broad range of skills related to personal development and management, promotion of strong families and preparation for adult roles. Other studies address nutrition and dietary practices; food selection and preparation; budgeting and consumer-buying practices and management of family housing needs. Course Fee: \$15 plus student project cost

Can be taken as Elective

8353IB

PRINHUSR B

0.5

CTE
\$**Subject:** CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students investigate human services careers, including counseling and mental health, early childhood development, family and community, and personal care services. The course addresses a broad range of skills related to personal development and management, promotion of strong families and preparation for adult roles. Other studies address nutrition and dietary practices; food selection and preparation; budgeting and consumer-buying practices and management of family housing needs. Course Fee: \$15 plus student project cost

Can be taken as Elective

8354

Dollars and Sense

0.5

CTE

Subject: CTE**Term:**,**Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students are introduced to concepts related to managing individual and family resources, including finances, food, clothing, shelter, health care, recreation, and transportation. This course focuses on consumer practices and responsibilities, the money management process, decision-making skills, and impact of technology.

Can be taken as Elective

8354VIR

KVS Dollars and Sense

0.5

VIR
\$**Subject:** CTE**Term:**,**Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Dollars and Sense introduces students to concepts related to managing individual and family resources, including finances, food, clothing, shelter, health care, recreation, and transportation. This course focuses on consumer practices and responsibilities, the money management process, decision-making skills, and impact of technology.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

8362A

Principles of Hospitality and Tourism A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.

Can be taken as Elective

8362B

Principles of Hospitality and Tourism B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.

Can be taken as Elective

8371VA

Culinary Arts A

1

**MCTC
CTE****Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Certification: ServSafe Manager/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Corequisite: Foundations in Restaurant Management. This course provides an introduction to and overview of the culinary industry. Students learn knife skills, industry-specific vocabulary, and experience hands-on labs in all areas of food production using commercial kitchen equipment. Students also learn skills for restaurant management and service. Certification Opportunity:

ServSafe Manager Course Fee: \$40.00

Can be taken as Elective

8371VB

Culinary Arts B

1

**MCTC
CTE****Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Certification: ServSafe Manager/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Corequisite: Foundations in Restaurant Management. This course provides an introduction to and overview of the culinary industry. Students learn knife skills, industry-specific vocabulary, and experience hands-on labs in all areas of food production using commercial kitchen equipment. Students also learn skills for restaurant management and service. Certification Opportunity:

ServSafe Manager Course Fee: \$40.00

Can be taken as Elective

8371VEXA

CULARTS A

1

**MCTC
CTE
\$****Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Corequisite: Foundations in Restaurant Management. This course provides an introduction to and overview of the culinary industry. Students learn knife skills, industry-specific vocabulary, and experience hands-on labs in all areas of food production using commercial kitchen equipment. Students also learn skills for restaurant management and service. Certification Opportunity:

ServSafe Manager Course Fee: \$40.00

Can be taken as Elective

8371VEXB

CULARTS B

1

**MCTC
CTE****Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Corequisite: Foundations in Restaurant Management. This course provides an introduction to and overview of the culinary industry. Students learn knife skills, industry-specific vocabulary, and experience hands-on labs in all areas of food production using commercial kitchen equipment. Students also learn skills for restaurant management and service. Certification Opportunity:

ServSafe Manager Course Fee: \$40.00

Can be taken as Elective

8373VA

Practicum in Culinary Arts A

1

**MCTC
CTE****Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Culinary Arts**Corequisite:** N/A**Enrollment notes:** Certification: ServSafe Manager/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides a more in-depth application of previously learned knowledge and skills. Students learn to produce more complex dishes appropriate for restaurant service at the on-site bistro and for competition. The Old Town Bistro is run by practicum students and is open to the public for dining and catering services.

Can be taken as Elective

8373VB

Practicum in Culinary Arts B

1

**MCTC
CTE****Subject:** CTE**Term:**

Eligible grades: 12th

Prerequisite: Culinary Arts

Corequisite: N/A

Enrollment notes: Certification: ServSafe Manager/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides a more in-depth application of previously learned knowledge and skills. Students learn to produce more complex dishes appropriate for restaurant service at the on-site bistro and for competition. The Old Town Bistro is run by practicum students and is open to the public for dining and catering services.

Can be taken as Elective

8373VEXA

PRACCU A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides a more in-depth application of previously learned knowledge and skills. Students learn to produce more complex dishes appropriate for restaurant service at the on-site bistro and for competition. The Old Town Bistro is run by practicum students and is open to the public for dining and catering services.

Can be taken as Elective

8373VEXB

PRACCU B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides a more in-depth application of previously learned knowledge and skills. Students learn to produce more complex dishes appropriate for restaurant service at the on-site bistro and for competition. The Old Town Bistro is run by practicum students and is open to the public for dining and catering services.

Can be taken as Elective

8510A

Business Law A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Students must complete Principles of Business, Marketing, and Finance before enrolling in this course.

Corequisite: N/A

Enrollment notes: N/A

Students apply technical skills to address business applications of contemporary legal issues and analyze the social and legal responsibility of business and industry. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

Can be taken as Elective

8510B

Business Law B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Students must complete Principles of Business, Marketing, and Finance before enrolling in this course.

Corequisite: N/A

Enrollment notes: N/A

Students apply technical skills to address business applications of contemporary legal issues and analyze the social and legal responsibility of business and industry. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

Can be taken as Elective

8510EXA

BUS LAW A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students apply technical skills to address business applications of contemporary legal issues and analyze the social and legal responsibility of business and industry. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

Can be taken as Elective

8510EXB

BUS LAW B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students apply technical skills to address business applications of contemporary legal issues and analyze the social and legal responsibility of business and industry. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

Can be taken as Elective

8520A

Career Preparation 1 - 2 Credits A

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Students to have taken 2 CTE Courses in the same cluster.

Career Preparation provides work-based learning experiences that combine classroom instruction with the student's paid employment experience to develop a variety of employability and job-specific skills, including interviewing techniques, communication skills, financial and budget activities, human relations, and portfolio development. The Career Preparation program supports strong partnerships between the school, business, and the community. Note: 8520 - student is required to work 10 hours a week and is a 2 credit course. These courses and the job placement must span the entire school year. Students must provide their own transportation. Students must take 2 courses within the same Program of Study.

Can be taken as Elective

8520B

Career Preparation 1 - 2 Credits B

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Students to have taken 2 CTE Courses in the same cluster.

Career Preparation provides work-based learning experiences that combine classroom instruction with the student's paid employment experience to develop a variety of employability and job-specific skills, including interviewing techniques, communication skills, financial and budget activities, human relations, and portfolio development. The Career Preparation program supports strong partnerships between the school, business, and the community. Note: 8520 - student is required to work 10 hours a week and is a 2 credit course. These courses and the job placement must span the entire school year. Students must provide their own transportation. Students must take 2 courses within the same Program of Study.

Can be taken as Elective

8524A

Career Preparation 1 - 3 Credits A

1.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Students must have 2 CTE Courses in the same cluster.

Career Preparation provides work-based learning experiences that combine classroom instruction with the student's paid employment experience to develop a variety of employability and job-specific skills, including interviewing techniques, communication skills, financial and budget activities, human relations, and portfolio development. The Career Preparation program supports strong partnerships between the school, business, and the community. Note: 8524 - student is required to work 15 hours a week and is a 3 credit course. These courses and the job placement must span the entire school year. Students must provide their own transportation. Students must take 2 courses within the same Program of Study.

Can be taken as Elective

8524B

Career Preparation 1 - 3 Credits B

1.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Students to have taken 2 CTE Courses in the same cluster.

Career Preparation provides work-based learning experiences that combine classroom instruction with the student's paid employment experience to develop a variety of employability and job-specific skills, including interviewing techniques, communication skills, financial and budget activities, human relations, and portfolio development. The Career Preparation program supports strong partnerships between the school, business, and the community. Note: 8524 - student is required to work 15 hours a week and is a 3 credit course. These courses and the job placement must span the entire school year. Students must provide their own transportation. Students must take 2 courses within the same Program of Study.

Can be taken as Elective

8530

Global Business

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students apply technical skills to develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Communication, technological, and reasoning skills are applied to the global business environment.

Can be taken as Elective

8530EX

GLOBBUS

0.5

CTE

Subject: CTE

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8540A

Principles of Business, Marketing, and Finance
A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students apply academic knowledge and skills to relevant activities in business, marketing, and finance. Students gain knowledge and skills in economics and private enterprise systems, the impact of global business, marketing of goods and services, advertising and product pricing through analyzing sales processes, and financial management principles.

Can be taken as Elective

8540B

Principles of Business, Marketing, and Finance
B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students apply academic knowledge and skills to relevant activities in business, marketing, and finance. Students gain knowledge and skills in economics and private enterprise systems, the impact of global business, marketing of goods and services, advertising and product pricing through analyzing sales processes, and financial management principles.

Can be taken as Elective

8550UA

Project-Based Research I A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Raines Academy enrollment is required to take this course.

Project-Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Can be taken as Elective

8550UB

Project-Based Research I B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Raines Academy enrollment is required to take this course.

Project-Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Can be taken as Elective

8553VA

PACE - KAP A

0.5

MCTC
CTE
KAP

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Requirements: Student must have a 3.8 GPA or higher and will be scheduled into AP English Literature at MCTC. Students must provide their own transportation to internship site. This course provides students the opportunity to reinforce, apply and transfer their knowledge and skills through a non-paid internship program for a minimum of 6 hours a week. Students will research, design, and construct a project on a topic related to their career interest under the supervision of a mentor. Students will submit progress reports, a final written report and will defend their solutions to a panel of outside reviewers before the end of the school year.

Can be taken as Elective

8553VB

PACE - KAP B

0.5

MCTC
CTE
KAP

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Requirements: Student must have a 3.8 GPA or higher and will be scheduled into AP English Literature at MCTC. Students must provide their own transportation to internship site. This course provides students the opportunity to reinforce, apply and transfer their knowledge and skills through a non-paid internship program for a minimum of 6 hours a week. Students will research, design, and construct a project on a topic related to their career interest under the supervision of a mentor. Students will submit progress reports, a final written report and will defend their solutions to a panel of outside reviewers before the end of the school year.

Can be taken as Elective

8555UA

Project-Based Research II A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Raines Academy enrollment is required to take this course.

Project-Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Can be taken as Elective

8555UB

Project-Based Research II B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Raines Academy enrollment is required to take this course.

Project-Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Can be taken as Elective

8556UA

Project-Based Research III A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Raines Academy enrollment is required to take this course.

Project-Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Can be taken as Elective

8556UB

Project-Based Research III B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Raines Academy enrollment is required to take this course.

Project-Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Can be taken as Elective

8560

Touch System Data Entry

0.5

CTE

Subject: CTE**Term:**,**Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students use technical skills to address business applications of emerging technologies. Reading, writing, computing, communication, and reasoning skills are applied to the business environment.

Can be taken as Elective

8560VIR

KVS Touch System Data Entry

0.5

VIR
\$**Subject:** CTE**Term:**,**Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Students use technical skills to address business applications of emerging technologies. Reading, writing, computing, communication, and reasoning skills are applied to the business environment.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

8570A

Accounting I A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Principles of Business, Marketing and Finance**Corequisite:** N/A**Enrollment notes:** Certification: NOCTI Accounting Foundations

Students formulate and interpret financial information for use in management decision making while learning how industry standards, economic, financial, technological, international, social, legal, and ethical factors impact the field of accounting.

Pre/Corequisite: Principles of Business, Marketing and Finance prior to taking this course. Certification: NOCTI Accounting Foundations

Can be taken as Elective

8570B

Accounting I B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Principles of Business, Marketing and Finance**Corequisite:** N/A**Enrollment notes:** Certification: NOCTI Accounting Foundations

Students formulate and interpret financial information for use in management decision making while learning how industry standards, economic, financial, technological, international, social, legal, and ethical factors impact the field of accounting.

Pre/Corequisite: Principles of Business, Marketing and Finance prior to taking this course. Certification: NOCTI Accounting Foundations

Can be taken as Elective

8570EXA

ACCOUNT1 A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students formulate and interpret financial information for use in management decision making while learning how industry standards, economic, financial, technological, international, social, legal, and ethical factors impact the field of accounting.

Pre/Corequisite: Principles of Business, Marketing and Finance prior to taking this course. Certification: NOCTI Accounting Foundations

Can be taken as Elective

8570EXB

ACCOUNT1 B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students formulate and interpret financial information for use in management decision making while learning how industry standards, economic, financial, technological, international, social, legal, and ethical factors impact the field of accounting.

Pre/Corequisite: Principles of Business, Marketing and Finance prior to taking this course. Certification: NOCTI Accounting Foundations
Can be taken as Elective

8571A	Accounting I - Dual Credit A	0.5	DC CTE
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Business, Marketing and Finance

Corequisite: N/A

Enrollment notes: Certification: NOCTI Accounting Foundations/HCC admission requirements; TSI requirement

Students formulate and interpret financial information for use in management decision making while learning how industry standards, economic, financial, technological, international, social, legal, and ethical factors impact the field of accounting.

Pre/Corequisite: Principles of Business, Marketing and Finance prior to taking this course. Certification: NOCTI Accounting Foundations HCC admission requirements; TSI requirement

Can be taken as Elective

8571B	Accounting I - Dual Credit B	0.5	DC CTE
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Business, Marketing and Finance

Corequisite: N/A

Enrollment notes: Certification: NOCTI Accounting Foundations HCC admission requirements; TSI requirement

Students formulate and interpret financial information for use in management decision making while learning how industry standards, economic, financial, technological, international, social, legal, and ethical factors impact the field of accounting.

Pre/Corequisite: Principles of Business, Marketing and Finance prior to taking this course. Certification: NOCTI Accounting Foundations HCC admission requirements; TSI requirement

Can be taken as Elective

8580A	Accounting II A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Accounting I

Corequisite: N/A

Enrollment notes: Certification: Quickbooks Cert. User/Acct. Found./MS Excel Expert

Accounting II continues the investigation of accounting, including how this field is impacted by industry standards as well as economic, financial, technological, international, social, legal and ethical factors. Students engage in managerial and cost accounting activities while formulating and interpreting financial information for use in making management decisions. NOTE: Accounting II is an advanced course for the Finance career cluster. This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Accounting II for elective credit only.

Can be taken as Elective

8580B	Accounting II B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Accounting I

Corequisite: N/A

Enrollment notes: Certification: Quickbooks Cert. User/Acct. Found./MS Excel Expert

Accounting II continues the investigation of accounting, including how this field is impacted by industry standards as well as economic, financial, technological, international, social, legal and ethical factors. Students engage in managerial and cost accounting activities while formulating and interpreting financial information for use in making management decisions. NOTE: Accounting II is an advanced course for the Finance career cluster. This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Accounting II for elective credit only.

Can be taken as Elective

8580EXA	ACCOUNT2 A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Accounting II continues the investigation of accounting, including how this field is impacted by industry standards as well as economic, financial, technological, international, social, legal and ethical factors. Students engage in managerial and cost accounting activities while formulating and interpreting financial information for use in making management decisions. NOTE: Accounting II is an advanced course for the Finance career cluster. This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Accounting II for elective credit only.

Can be taken as Elective

8580EXB	ACCOUNT2 B	0.5	CTE
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Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Accounting II continues the investigation of accounting, including how this field is impacted by industry standards as well as economic, financial, technological, international, social, legal and ethical factors. Students engage in managerial and cost accounting activities while formulating and interpreting financial information for use in making management decisions. NOTE: Accounting II is an advanced course for the Finance career cluster. This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Accounting II for elective credit only.

Can be taken as Elective

8581A

Accounting II - Dual Credit A

0.5

DC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Algebra I and Accounting I**Corequisite:** N/A**Enrollment notes:** Certification: Accounting Foundations/ HCC/LSC admission requirements; TSI requirement

Students who have earned credit for another third math credit course can take Accounting II for elective credit only. Accounting II continues the investigation of accounting, including how this field is impacted by industry standards as well as economic, financial, technological, international, social, legal and ethical factors. Students engage in managerial and cost accounting activities while formulating and interpreting financial information for use in making management decisions.

Can be taken as Elective

8581B

Accounting II - Dual Credit B

0.5

DC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Algebra I and Accounting I**Corequisite:** N/A**Enrollment notes:** Certification: Accounting Foundations/ HCC admission requirements; TSI requirement

Students who have earned credit for another third math credit course can take Accounting II for elective credit only. Accounting II continues the investigation of accounting, including how this field is impacted by industry standards as well as economic, financial, technological, international, social, legal and ethical factors. Students engage in managerial and cost accounting activities while formulating and interpreting financial information for use in making management decisions.

Can be taken as Elective

8590A

Financial Mathematics A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Algebra I**Corequisite:** N/A**Enrollment notes:** N/A

This course teaches personal money management as students apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. NOTE: This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Financial Mathematics for elective credit.

Can be taken as Elective

8590B

Financial Mathematics B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Algebra I**Corequisite:** N/A**Enrollment notes:** N/A

This course teaches personal money management as students apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. NOTE: This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Financial Mathematics for elective credit.

Can be taken as Elective

8590VIRA

KVS Financial Mathematics A

0.5

CTE
VIR
\$**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Financial Math teaches personal money management as students apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. NOTE: This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Financial Mathematics for elective credit.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

8590VIRB	KVS Financial Mathematics B	0.5	CTE VIR \$
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Financial Math teaches personal money management as students apply critical thinking skills to analyze personal financial decisions based on current and projected economic factors. NOTE: This course is a third math credit option for FHSPE students. Students who have earned credit for another third math credit course can take Financial Mathematics for elective credit.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

8591A	FND FINANCIAL MATH A	0.5	CTE FND
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8591B	FND FINANCIAL MATH B	0.5	CTE FND
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8600A	Business Information Management I - Dual Credit A	0.5	DC CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Certification: Business Information Processing/ HCC/LSC admission requirements; TSI requirement

Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work. Microsoft Office certifications are included in this course.

Can be taken as Elective

8600B	Business Information Management I - Dual Credit B	0.5	DC CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Certification: Business Information Processing/ HCC admission requirements; TSI requirement

Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work. Microsoft Office certifications are included in this course.

Can be taken as Elective

8601A	BUSIM1 A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Certification: MS Office Specialist Word/Excel through 2024 then Business Information Processing

Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work.

Can be taken as Elective

8601B

BUSIM1 B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Certification: MS Office Specialist Word/Excel through 2024 then Business Information Processing

Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work.

Can be taken as Elective

8601RKA

BUS INF MGT 1A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8601VIRA

KVS Business Information Management 1 A

0.5

CTE
VIR
\$

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

8601VIRB

KVS Business Information Management 1 B

0.5

CTE
VIR
\$

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Students learn computer skills essential for college and work readiness using the industry standard Microsoft Office Suite. Students produce a variety of Word documents, create excel spreadsheets and charts, develop and maintain Access databases, and design professional PowerPoint presentations. Outlook is introduced as a necessary skill in college and work.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

8602A

Engineering Design & Presentation A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra I and Principles of Applied Engineering

Corequisite: N/A

Enrollment notes: N/A

Engineering Design is a hands-on, project based course that engages students' knowledge and skills of the process of design as it applies to engineering fields, using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students become adept with college and industry Autodesk software to design and document solutions for course projects.

Can be taken as Elective

8602B

Engineering Design & Presentation B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra I and Principles of Applied Engineering**Corequisite:** N/A**Enrollment notes:** N/A

Engineering Design is a hands-on, project based course that engages students' knowledge and skills of the process of design as it applies to engineering fields, using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students become adept with college and industry Autodesk software to design and document solutions for course projects.

Can be taken as Elective

8602EXA

ENGIN DES PRES A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Engineering Design is a hands-on, project based course that engages students' knowledge and skills of the process of design as it applies to engineering fields, using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students become adept with college and industry Autodesk software to design and document solutions for course projects.

Can be taken as Elective

8602EXB

ENGIN DES PRES B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Engineering Design is a hands-on, project based course that engages students' knowledge and skills of the process of design as it applies to engineering fields, using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students become adept with college and industry Autodesk software to design and document solutions for course projects.

Can be taken as Elective

8609A

Practicum in Business Management - 2 Credits

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Principles of Business, Marketing and Finance**Corequisite:** N/A**Enrollment notes:** Certification: MS Office Expert Word/ Excel

Practicum allows for supervision in a paid or unpaid workplace environment where students apply interpersonal and technological skills to strengthen individual performance. The experience develops a foundation in the economic, financial, technological, international, social, and ethical aspects of business. Note: Students must be 16 or older and are required to work 10 hours per week. Prerequisites: Principles of Business, Marketing and Finance AND one additional business course from the Accounting and Financial Services OR Entrepreneurship Programs of Study as prerequisites.

Can be taken as Elective

8609B

Practicum in Business Management - 2 Credits

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Principles of Business, Marketing and Finance**Corequisite:** N/A**Enrollment notes:** Certification: MS Office Expert Word/ Excel

Practicum allows for supervision in a paid or unpaid workplace environment where students apply interpersonal and technological skills to strengthen individual performance. The experience develops a foundation in the economic, financial, technological, international, social, and ethical aspects of business. Prerequisites: Principles of Business, Marketing and Finance AND one additional business course from the Accounting and Financial Services OR Entrepreneurship Programs of Study as prerequisites.

Note: Students must be 16 or older and are required to work 10 hours per week.

Can be taken as Elective

8611A

Practicum in Business Management - 3 Credits

1.5

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Principles of Business, Marketing and Finance**Corequisite:** N/A

Enrollment notes: Certification: MS Office Expert Word/ Excel

Practicum allows for supervision in a paid or unpaid workplace environment where students apply interpersonal and technological skills to strengthen individual performance. The experience develops a foundation in the economic, financial, technological, international, social, and ethical aspects of business. Prerequisites: Principles of Business, Marketing and Finance AND one additional business course from the Accounting and Financial Services OR Entrepreneurship Programs of Study as prerequisites.

Note: Students must be 16 or older and are required to work 15 hours per week.

Can be taken as Elective

8611B

Practicum in Business Management - 3 Credits

B

1.5

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Principles of Business, Marketing and Finance

Corequisite: N/A

Enrollment notes: Certification: MS Office Expert Word/ Excel

Practicum allows for supervision in a paid or unpaid workplace environment where students apply interpersonal and technological skills to strengthen individual performance. The experience develops a foundation in the economic, financial, technological, international, social, and ethical aspects of business. Prerequisites: Principles of Business, Marketing and Finance AND one additional business course from the Accounting and Financial Services OR Entrepreneurship Programs of Study as prerequisites.

Note: Students must be 16 or older and are required to work 15 hours per week.

Can be taken as Elective

8615A

Engineering Science A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Algebra I, Biology, Chemistry, IPC OR Physics, and Engineering Design and Presentation

Corequisite: N/A

Enrollment notes: N/A

Students use activities and projects in learning how engineers and technicians use math, science, and technology in an engineering problem-solving process in their professions. This course explores a variety of engineering and technology careers, investigating various technology systems, and manufacturing processes. Note: This course satisfies a high school science graduation requirement.

Can be taken as Elective

8615B

Engineering Science B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Algebra I, Biology, Chemistry, IPC OR Physics, and Engineering Design and Presentation

Corequisite: N/A

Enrollment notes: N/A

Students use activities and projects in learning how engineers and technicians use math, science, and technology in an engineering problem-solving process in their professions. This course explores a variety of engineering and technology careers, investigating various technology systems, and manufacturing processes. Note: This course satisfies a high school science graduation requirement.

Can be taken as Elective

8615EXA

ENGIN SCI A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students use activities and projects in learning how engineers and technicians use math, science, and technology in an engineering problem-solving process in their professions. This course explores a variety of engineering and technology careers, investigating various technology systems, and manufacturing processes. Note: This course satisfies a high school science graduation requirement.

Can be taken as Elective

8615EXB

ENGIN SCI B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students use activities and projects in learning how engineers and technicians use math, science, and technology in an engineering problem-solving process in their professions. This course explores a variety of engineering and technology careers, investigating various technology systems, and manufacturing processes. Note: This course satisfies a high school science graduation requirement.

Can be taken as Elective

8616A

Principles of Applied Engineering A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students use a variety of computer hardware and Autodesk applications to complete assignments and projects to gain an understanding of the interrelationships between various fields of science, technology, engineering, and mathematics. It is highly recommended that students take Algebra I so that they can follow the concurrent pathway. Course Fee: \$30.00 per semester.
Can be taken as Elective

8616B

Principles of Applied Engineering B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students use a variety of computer hardware and Autodesk applications to complete assignments and projects to gain an understanding of the interrelationships between various fields of science, technology, engineering, and mathematics. It is highly recommended that students take Algebra I so that they can follow the concurrent pathway. Course fee: \$30.00.
Can be taken as Elective

8622A

Business Information Management II A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Business Information Management I**Corequisite:** N/A**Enrollment notes:** Certification: MS Office Expert Word/Excel

Students learn business applications of emerging technologies, create complex word processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using Microsoft Imagine Academy as a resource.
Can be taken as Elective

8622B

Business Information Management II B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Business Information Management I**Corequisite:** N/A**Enrollment notes:** Certification: MS Office Expert Word/Excel

Students learn business applications of emerging technologies, create complex word processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using Microsoft Imagine Academy as a resource.
Can be taken as Elective

8622VIRA

KVS Business Information Management 2 A

0.5

VIR

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Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Business Information Management I**Corequisite:** N/A**Enrollment notes:** Students learn business applications of emerging technologies, create complex word processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using Microsoft Imagine Academy as a resource.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

8622VIRB

KVS Business Information Management 2 B

0.5

VIR

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Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Business Information Management I**Corequisite:** N/A**Enrollment notes:** Students learn business applications of emerging technologies, create complex word processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using Microsoft Imagine Academy as a resource.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

8629

Fashion Marketing

0.5

CTE

Subject: CTE

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Principles of Business, Marketing and Finance, Sports & Entertainment Marketing I, and Sports & Entertainment Marketing II

Corequisite: Social Media Marketing

Enrollment notes: N/A

This course for students interested in marketing and fashion includes the study of fashion history, style and design, textiles and fashions, as well as development, promotion, advertising, retailing, and career opportunities in fashion marketing.

Can be taken as Elective

8632A

Entrepreneurship A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Business, Marketing, and Finance

Corequisite: N/A

Enrollment notes: N/A

Students learn principles necessary to begin and operate a business. The course's primary focus is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand capital required, return on investment desired, and potential for profit.

Can be taken as Elective

8632B

Entrepreneurship B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Business, Marketing, and Finance

Corequisite: N/A

Enrollment notes: N/A

Students learn principles necessary to begin and operate a business. The course's primary focus is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand capital required, return on investment desired, and potential for profit.

Can be taken as Elective

8632EXA

ENTREP A

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students learn principles necessary to begin and operate a business. The course's primary focus is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand capital required, return on investment desired, and potential for profit.

Can be taken as Elective

8632EXB

ENTREP B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students learn principles necessary to begin and operate a business. The course's primary focus is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand capital required, return on investment desired, and potential for profit.

Can be taken as Elective

8633

Sports and Entertainment Marketing I

0.5

CTE

Subject: CTE

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: Principles of Business, Marketing, and Finance

Corequisite: Sports and Entertainment Marketing II

Enrollment notes: N/A

Students learn basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans. This course provides opportunities to develop promotional plans, sponsorship proposals, endorsement contracts, sports and entertainment marketing plans, and evaluation and management techniques.

Can be taken as Elective

8654A	Engineering Design and Problem Solving A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Algebra I and Geometry and Engineering Science

Corequisite: N/A

Enrollment notes: N/A

This research based course is for students to use the creative process of problem solving by identifying real world needs and then devise solutions. The solution may be a product, technique, structure, or process depending on the problem. The engineering design process would be used in the solution process with an awareness on social and ethical implications. Note: This course satisfies a high school science graduation requirement.

Can be taken as Elective

8654B	Engineering Design and Problem Solving B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Algebra I and Geometry and Engineering Science

Corequisite: N/A

Enrollment notes: N/A

This research based course is for students to use the creative process of problem solving by identifying real world needs and then devise solutions. The solution may be a product, technique, structure, or process depending on the problem. The engineering design process would be used in the solution process with an awareness on social and ethical implications. Note: This course satisfies a high school science graduation requirement.

Can be taken as Elective

8654EXA	ENGDPRS A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This research based course is for students to use the creative process of problem solving by identifying real world needs and then devise solutions. The solution may be a product, technique, structure, or process depending on the problem. The engineering design process would be used in the solution process with an awareness on social and ethical implications. Note: This course satisfies a high school science graduation requirement.

Can be taken as Elective

8654EXB	ENGDPRS B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This research based course is for students to use the creative process of problem solving by identifying real world needs and then devise solutions. The solution may be a product, technique, structure, or process depending on the problem. The engineering design process would be used in the solution process with an awareness on social and ethical implications. Note: This course satisfies a high school science graduation requirement.

Can be taken as Elective

8655VA	Cisco Network Engineering I A	0.5	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Principles of Information Technology OR Computer Technician OR Introduction to Computer Science OR Computer Science I OR AP Computer Science Principles

Corequisite: Cisco Network Engineering I and Cisco Network Engineering I Lab are taken concurrently. Student must have Algebra II or currently enrolled in Algebra II.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to the basics of computer networking. Students focus on network architecture, function, theory, and design. Students build networks using enterprise-level Cisco equipment and learn hands-on job skills, including network configuration and troubleshooting. By the end of the course, students will be able to design and build LANs, configure enterprise routers and switches, and implement IP addressing schemes.

Can be taken as Elective

8655VB	Cisco Network Engineering I B	0.5	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Principles of Information Technology OR Computer Technician OR Introduction to Computer Science OR Computer Science I OR AP Computer Science Principles

Corequisite: Cisco Network Engineering I and Cisco Network Engineering I Lab are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to the basics of computer networking. Students focus on network architecture, function, theory, and design. Students build networks using enterprise-level Cisco equipment and learn hands-on job skills, including network configuration and troubleshooting. By the end of the course, students will be able to design and build LANs, configure enterprise routers and switches, and implement IP addressing schemes.

Can be taken as Elective

8655VEXA

CISCONET1A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the basics of computer networking. Students focus on network architecture, function, theory, and design. Students build networks using enterprise-level Cisco equipment and learn hands-on job skills, including network configuration and troubleshooting. By the end of the course, students will be able to design and build LANs, configure enterprise routers and switches, and implement IP addressing schemes.

Can be taken as Elective

8655VEXB

CISCONET1B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the basics of computer networking. Students focus on network architecture, function, theory, and design. Students build networks using enterprise-level Cisco equipment and learn hands-on job skills, including network configuration and troubleshooting. By the end of the course, students will be able to design and build LANs, configure enterprise routers and switches, and implement IP addressing schemes.

Can be taken as Elective

8656VA

Cisco Network Engineering II A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Cisco Network Engineering I and Lab

Corequisite: Cisco Network Engineering II and Cisco Network Engineering II Lab are taught concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course focuses on advanced network engineering concepts used to support large-scale enterprise networks that are commonly found in the industry today. It is designed to prepare students to sit for Cisco's CCNA certification exam. Students learn advanced routing and switching concepts, wireless essentials, and network security automation. They troubleshoot routers and switches and learn to resolve common issues. Certification Opportunity: Cisco Certified Network Associate (CCNA)

Can be taken as Elective

8656VB

Cisco Network Engineering II B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Cisco Network Engineering I and Lab

Corequisite: Cisco Network Engineering II and Cisco Network Engineering II Lab are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course focuses on advanced network engineering concepts used to support large-scale enterprise networks that are commonly found in the industry today. It is designed to prepare students to sit for Cisco's CCNA certification exam. Students learn advanced routing and switching concepts, wireless essentials, and network security automation. They troubleshoot routers and switches and learn to resolve common issues. Certification Opportunity: Cisco Certified Network Associate (CCNA)

Can be taken as Elective

8656VEXA

CISCONET2A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on advanced network engineering concepts used to support large-scale enterprise networks that are commonly found in the industry today. It is designed to prepare students to sit for Cisco's CCNA certification exam. Students learn advanced routing and switching concepts, wireless essentials, and network security automation. They troubleshoot routers and switches and learn to resolve common issues. Certification Opportunity: Cisco Certified Network Associate (CCNA)

Can be taken as Elective

8656VEXB

CISCONET2B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on advanced network engineering concepts used to support large-scale enterprise networks that are commonly found in the industry today. It is designed to prepare students to sit for Cisco's CCNA certification exam. Students learn advanced routing and switching concepts, wireless essentials, and network security automation. They troubleshoot routers and switches and learn to resolve common issues. Certification Opportunity: Cisco Certified Network Associate (CCNA)

Can be taken as Elective

8660VA

Practicum of STEM A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Engineering Science

Corequisite: Algebra II

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course builds upon engineering foundations and increases understanding of the overall design process in a classroom and workplace environment. Major emphasis is placed on projects as they relate to the business world, including its process, key definitions, budgets, schedules, and presentations. Projects are team-based involving cross-functional disciplines (architectural, project management) to derive cohesive solutions. Students may have the opportunity to gain field experience through field trips, guest speakers, and job shadowing.

Can be taken as Elective

8660VB

Practicum of STEM B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Engineering Science

Corequisite: Algebra II

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course builds upon engineering foundations and increases understanding of the overall design process in a classroom and workplace environment. Major emphasis is placed on projects as they relate to the business world, including its process, key definitions, budgets, schedules, and presentations. Projects are team-based involving cross-functional disciplines (architectural, project management) to derive cohesive solutions. Students may have the opportunity to gain field experience through field trips, guest speakers, and job shadowing.

Can be taken as Elective

8660VEXA

PRACT STEM A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course builds upon engineering foundations and increases understanding of the overall design process in a classroom and workplace environment. Major emphasis is placed on projects as they relate to the business world, including its process, key definitions, budgets, schedules, and presentations. Projects are team-based involving cross-functional disciplines (architectural, project management) to derive cohesive solutions. Students may have the opportunity to gain field experience through field trips, guest speakers, and job shadowing.

Can be taken as Elective

8660VEXB

PRACT STEM B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course builds upon engineering foundations and increases understanding of the overall design process in a classroom and workplace environment. Major emphasis is placed on projects as they relate to the business world, including its process, key definitions, budgets, schedules, and presentations. Projects are team-based involving cross-functional disciplines (architectural, project management) to derive cohesive solutions. Students may have the opportunity to gain field experience through field trips, guest speakers, and job shadowing.

Can be taken as Elective

8664VA

Computer Technician A

1

**MCTC
CTE****Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to basic computer hardware and software. Through hands-on labs, students learn how to build computer systems, troubleshoot and repair computers, printers and mobile devices, install and configure operating systems (Windows and Linux), and learn networking and security concepts. Certification Opportunity: CompTIA IT Fundamentals FC0-U61 OR CompTIA A+ certification

Can be taken as Elective

8664VB

Computer Technician B

1

**MCTC
CTE****Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to basic computer hardware and software. Through hands-on labs, students learn how to build computer systems, troubleshoot and repair computers, printers and mobile devices, install and configure operating systems (Windows and Linux), and learn networking and security concepts. Certification Opportunity: CompTIA IT Fundamentals FC0-U61 OR CompTIA A+ certification

Can be taken as Elective

8664VEXA

EXT COMP MAINT A

1

**MCTC
CTE****Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides an introduction to basic computer hardware and software. Through hands-on labs, students learn how to build computer systems, troubleshoot and repair computers, printers and mobile devices, install and configure operating systems (Windows and Linux), and learn networking and security concepts. Certification Opportunity: CompTIA IT Fundamentals FC0-U61 OR CompTIA A+ certification

Can be taken as Elective

8664VEXB

EXT COMP MAINT B

1

**MCTC
CTE****Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides an introduction to basic computer hardware and software. Through hands-on labs, students learn how to build computer systems, troubleshoot and repair computers, printers and mobile devices, install and configure operating systems (Windows and Linux), and learn networking and security concepts. Certification Opportunity: CompTIA IT Fundamentals FC0-U61 OR CompTIA A+ certification

Can be taken as Elective

8665

Sports and Entertaining Marketing II

0.5

CTE**Subject:** CTE**Term:**,**Eligible grades:** 10th, 11th, 12th**Prerequisite:** Principles of Business, Marketing, and Finance**Corequisite:** Sports and Entertainment Marketing 1

Enrollment notes: Certification: Stukent Social Media Marketing Certifications / REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Students build on prior knowledge of sports and entertainment marketing. This course focuses on the principles of management and planning supported by research, financial, economic, ethical, and legal concepts. Students plan and execute an event, establish a sports, entertainment or recreation marketing product/ business, and develop a career plan.

Can be taken as Elective

8665EX	SPRTS ENT MKTG 2	0.5	CTE
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Subject: CTE

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8668	Social Media Marketing	0.5	CTE
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Subject: CTE

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Principles of Business, Marketing and Finance and Sports and Entertainment Marketing I, and Sports and Entertainment Marketing II

Corequisite: Fashion Marketing

Enrollment notes: Certification: Student Social Media Marketing Certifications

This course extends the marketing and sales program of study by having students investigate how the marketing community measures success in the ever-changing world of social media. This course is designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategies for today's business needs.

Can be taken as Elective

8668EX	SMEDMKTG	0.5	CTE
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Subject: CTE

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8675VA	Cisco Network Engineering I Lab A	0.5	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Students should have the following courses before they enroll in this course. Algebra II or concurrent enrollment in Algebra II, Principles of Information Technology OR Computer Technician OR Introduction to Computer Science OR Computer Science I OR AP Computer Science Principles

Corequisite: Cisco Network Engineering I and Cisco Network Engineering I Lab are taken concurrently. Student must have Algebra II or currently enrolled in Algebra II.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Students learn the basics of computer networking with a focus on network architecture, function, theory, and design. Students will build networks using enterprise level Cisco equipment and learn hands on job skills, including basic network configuration and troubleshooting. By the end of the course, students will be able to design and build LANs, configure enterprise routers and switches, implement IP addressing schemes, along with many other skills. It is assumed incoming students have little to no background knowledge in networking.

Can be taken as Elective

8675VB	Cisco Network Engineering I Lab B	0.5	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Students should have the following courses before they enroll in this course. Algebra II or concurrent enrollment in Algebra II, Principles of Information Technology OR Computer Technician OR Introduction to Computer Science OR Computer Science I OR AP Computer Science Principles

Corequisite: Cisco Network Engineering I and Cisco Network Engineering I Lab are taken concurrently. Student must have Algebra II or currently enrolled in Algebra II.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Students learn the basics of computer networking with a focus on network architecture, function, theory, and design. Students will build networks using enterprise level Cisco equipment and learn hands on job skills, including basic network configuration and troubleshooting. By the end of the course, students will be able to design and build LANs, configure enterprise routers and switches, implement IP addressing schemes, along with many other skills. It is assumed incoming students have little to no background knowledge in networking.

Can be taken as Elective

8675VEXA	CISNET LAB1A	0.5	MCTC CTE
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Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students learn the basics of computer networking with a focus on network architecture, function, theory, and design. Students will build networks using enterprise level Cisco equipment and learn hands on job skills, including basic network configuration and troubleshooting. By the end of the course, students will be able to design and build LANs, configure enterprise routers and switches, implement IP addressing schemes, along with many other skills. It is assumed incoming students have little to no background knowledge in networking.

Can be taken as Elective

8675VEXB

CISNET LAB1B

0.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students learn the basics of computer networking with a focus on network architecture, function, theory, and design. Students will build networks using enterprise level Cisco equipment and learn hands on job skills, including basic network configuration and troubleshooting. By the end of the course, students will be able to design and build LANs, configure enterprise routers and switches, implement IP addressing schemes, along with many other skills. It is assumed incoming students have little to no background knowledge in networking.

Can be taken as Elective

8676VA

Cisco Network Engineering II Lab A

0.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Cisco Network Engineering I and Lab**Corequisite:** Cisco Network Engineering II and Cisco Network Engineering II Lab are taken concurrently.**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course focuses on advanced network engineering concepts used to support large scale enterprise networks that are commonly found in the industry today. It is designed to prepare students to sit for Cisco's CCNA certification exam. The CCNA exam is a highly sought after job certification exam and a credential that many companies are seeking. It certifies that an individual has the professional knowledge and skills needed to support a Cisco network.

Can be taken as Elective

8676VB

Cisco Network Engineering II Lab B

0.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Cisco Network Engineering I and Lab**Corequisite:** Cisco Network Engineering II and Cisco Network Engineering II Lab are taken concurrently.**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course focuses on advanced network engineering concepts used to support large scale enterprise networks that are commonly found in the industry today. It is designed to prepare students to sit for Cisco's CCNA certification exam. The CCNA exam is a highly sought after job certification exam and a credential that many companies are seeking. It certifies that an individual has the professional knowledge and skills needed to support a Cisco network.

Can be taken as Elective

8676VEXA

CISNET LAB2A

0.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course focuses on advanced network engineering concepts used to support large scale enterprise networks that are commonly found in the industry today. It is designed to prepare students to sit for Cisco's CCNA certification exam. The CCNA exam is a highly sought after job certification exam and a credential that many companies are seeking. It certifies that an individual has the professional knowledge and skills needed to support a Cisco network.

Can be taken as Elective

8676VEXB

CISNET LAB2B

0.5

MCTC
CTE**Subject:** CTE

Term:
Eligible grades: 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course focuses on advanced network engineering concepts used to support large scale enterprise networks that are commonly found in the industry today. It is designed to prepare students to sit for Cisco's CCNA certification exam. The CCNA exam is a highly sought after job certification exam and a credential that many companies are seeking. It certifies that an individual has the professional knowledge and skills needed to support a Cisco network.

Can be taken as Elective

8678V

Cybersecurity I

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: Computer Technician OR Cisco Network Engineering I/Lab OR Principles of Information Technology OR Introduction to Computer Science OR Computer Science I OR AP Computer Science Principles OR AP Computer Science A

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Cybersecurity I is required to progress to Cybersecurity II.

This course provides an understanding of cybersecurity concepts, system vulnerabilities, common cyber-attack mechanisms and tools, intrusion detection systems, and methods to mitigate cybersecurity risks. Simulated and hands-on labs provide experience in various areas including firewall, router, and switch security, cryptography, encryption, VPNs, virtualization, steganography, hashing, security design principles, and social engineering. Certification Opportunity: CompTIA Security+

Can be taken as Elective

8678VEX

CYBERSEC 1

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8679V

Cybersecurity II

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: Computer Technician, Cisco Network Engineering I/Lab, Principles of Information Technology, Introduction to Computer Science , Computer Science I, AP Computer Science Principles, OR AP Computer Science A

Corequisite: Cybersecurity II must be taken concurrently with Cybersecurity I.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Cybersecurity I is required to progress to Cybersecurity II.

This course provides an understanding of cybersecurity concepts, system vulnerabilities, common cyber-attack mechanisms and tools, intrusion detection systems, and methods to mitigate cybersecurity risks. Simulated and hands-on labs provide experience in various areas including firewall, router, and switch security, cryptography, encryption, VPNs, virtualization, steganography, hashing, security design principles, and social engineering. Certification Opportunity: CompTIA Security+

Can be taken as Elective

8679VEX

CYBERSEC 2

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8680A

Computer Science - Unity Game Development
KAP A

0.5

CTE
KAP

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: AP Computer Science A, Computer Science II KAP, OR Computer Science II - Dual Credit

Corequisite: N/A

Enrollment notes: N/A

Unity Game Development will build on the programming foundation developed in AP Computer Science A / Computer Science II with C# and the Unity platform. Students will build the skills necessary to design and develop 2D and 3D games. A few of the technical concepts that this course will cover are object-oriented programming, pathing algorithms, artificial intelligence, sound/image/model management, sprite creation, collision detection and data storage. Students will collaborate with one another, their instructor, and

various electronic communities to create multiple game projects in the latest Unity game engine. At the end of the course, each student will have the opportunity to demonstrate their knowledge and skills through the Unity Certified User Industry Certification. Can be taken as Elective

8680B	Computer Science - Unity Game Development KAP B	0.5	CTE KAP
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: AP Computer Science A, Computer Science II KAP, OR Computer Science II - Dual Credit

Corequisite: N/A

Enrollment notes: N/A

Unity Game Development will build on the programming foundation developed in AP Computer Science A / Computer Science II with C# and the Unity platform. Students will build the skills necessary to design and develop 2D and 3D games. A few of the technical concepts that this course will cover are object-oriented programming, pathing algorithms, artificial intelligence, sound/image/model management, sprite creation, collision detection and data storage. Students will collaborate with one another, their instructor, and various electronic communities to create multiple game projects in the latest Unity game engine. At the end of the course, each student will have the opportunity to demonstrate their knowledge and skills through the Unity Certified User Industry Certification. Can be taken as Elective

8681A	AWS Advanced Cloud Computing KAP A	0.5	CTE KAP
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: AP Computer Science A, Computer Science II KAP, OR Computer Science II - Dual Credit

Corequisite: N/A

Enrollment notes: N/A

The AWS Advanced Cloud Computing course is an exploration of cloud computing. Upon completion of the course, students are prepared to sit for the cloud computing professional certification. In this course, students explore AWS cloud computing services, applications, and use cases. Students dive deeply into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure to support use case at scale while also developing and inventing innovative technologies.

Can be taken as Elective

8681B	AWS Advanced Cloud Computing KAP B	0.5	CTE KAP
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Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: AP Computer Science A, Computer Science II KAP, OR Computer Science II - Dual Credit

Corequisite: N/A

Enrollment notes: N/A

The AWS Advanced Cloud Computing course is an exploration of cloud computing. Upon completion of the course, students are prepared to sit for the cloud computing professional certification. In this course, students explore AWS cloud computing services, applications, and use cases. Students dive deeply into cloud computing best practices and learn how cloud computing helps users develop a global infrastructure to support use case at scale while also developing and inventing innovative technologies.

Can be taken as Elective

8700VA	Automotive Technology I - Maintenance and Light A	1	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Automotive Technology and Automotive Basics are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Automotive Basics provides an introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I, students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. Certification Opportunities: ASE Entry-Level certifications

Can be taken as Elective

8700VB	Automotive Technology I - Maintenance and Light B	1	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Automotive Technology and Automotive Basics are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Automotive Basics provides an introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I,

students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. Certification Opportunities: ASE Entry-Level certifications .
Can be taken as Elective

8700VEXA

AU TECH 1 (ML REPAIR) A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Automotive Basics provides as introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I, students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. Certification Opportunities: ASE Entry-Level certifications

Can be taken as Elective

8700VEXB

AU TECH 1 (ML REPAIR) B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Automotive Basics provides as introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I, students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. Certification Opportunities: ASE Entry-Level certifications .

Can be taken as Elective

8707VA

Automotive Basics A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Automotive Technology and Automotive Basics are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Automotive Basics provides as introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I, students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. Certification Opportunities: ASE Entry-Level certifications

Can be taken as Elective

8707VB

Automotive Basics B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Automotive Technology and Automotive Basics are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Automotive Basics provides as introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I, students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. Certification Opportunities: ASE Entry-Level certifications

Can be taken as Elective

8707VEXA

AUTOBASICS A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Automotive Basics provides as introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I, students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. Certification Opportunities: ASE Entry-Level certifications

Can be taken as Elective

8707VEXB

AUTOBASICS B

0.5

MCTC
CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Automotive Basics provides an introduction to the automotive industry and focuses on safety and environmental rules and regulations, tool identification, proper tool use and employability skills. After passing a safety course in Automotive Technology I, students learn how to perform basic vehicle maintenance, including oil changes and brake jobs. They also learn how to perform diagnostic tests to determine vehicle issues. Certification Opportunities: ASE Entry-Level certifications
Can be taken as Elective

8714UA

CDL Licensed Program (Pract in Transportation) A

1

CTE

Subject: CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Raines Academy enrollment is required to take this course.

This course is designed to give students supervised practical application of knowledge and skills in the area of transportation. After successful completion of the course, students have the opportunity to sit for the CDL license.
Can be taken as Elective

8714UB

CDL Licensed Program (Pract in Transportation) B

1

CTE

Subject: CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Raines Academy enrollment is required to take this course.

This course is designed to give students supervised practical application of knowledge and skills in the area of transportation. After successful completion of the course, students have the opportunity to sit for the CDL license.
Can be taken as Elective

8715VA

Automotive Technology II (3 Credits) A

1.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Pre-requisites for Auto II are Automotive Technology I - Maintenance and Light and Automotive Basics**Corequisite:** N/A**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides a more in-depth, practical application of previously learned knowledge and skills through classroom and shop settings. Students will further their knowledge of vehicle maintenance and learn how to run advanced diagnostic tests on computer-controlled systems, including anti-lock brake systems, traction control systems, and powertrain control modules. Students will perform wheel alignments and continue to diagnose and service customer vehicles in the shop. Certification Opportunities: ASE Entry-Level certifications
Can be taken as Elective

8715VB

Automotive Technology II (3 Credits) B

1.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.**Corequisite:** N/A**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides a more in-depth, practical application of previously learned knowledge and skills through classroom and shop settings. Students will further their knowledge of vehicle maintenance and learn how to run advanced diagnostic tests on computer-controlled systems, including anti-lock brake systems, traction control systems, and powertrain control modules. Students will perform wheel alignments and continue to diagnose and service customer vehicles in the shop. Certification Opportunities: ASE Entry-Level certifications
Can be taken as Elective

8715VEXA

AUTOLAB2 A

1.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides a more in-depth, practical application of previously learned knowledge and skills through classroom and shop settings. Students will further their knowledge of vehicle maintenance and learn how to run advanced diagnostic tests on computer-controlled systems, including anti-lock brake systems, traction control systems, and powertrain control modules. Students will perform wheel alignments and continue to diagnose and service customer vehicles in the shop. Certification Opportunities: ASE Entry-Level certifications

Can be taken as Elective

8715VEXB

AUTOLAB2 B

1.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides a more in-depth, practical application of previously learned knowledge and skills through classroom and shop settings. Students will further their knowledge of vehicle maintenance and learn how to run advanced diagnostic tests on computer-controlled systems, including anti-lock brake systems, traction control systems, and powertrain control modules. Students will perform wheel alignments and continue to diagnose and service customer vehicles in the shop. Certification Opportunities: ASE Entry-Level certifications

Can be taken as Elective

8716UA

CDL Licensed Program (Ex Prac in
Transportation) A

1.5

CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Raines Academy enrollment is required to take this course.

This course is designed to give students supervised practical application of knowledge and skills in the area of transportation. After successful completion of the course, students have the opportunity to sit for the CDL license.

Can be taken as Elective

8716UB

CDL Licensed Program (Ex Prac in
Transportation) B

1.5

CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Raines Academy enrollment is required to take this course.

This course is designed to give students supervised practical application of knowledge and skills in the area of transportation. After successful completion of the course, students have the opportunity to sit for the CDL license.

Can be taken as Elective

8743VA

Introduction to Cosmetology A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Introduction to Cosmetology and Cosmetology I are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. Course Fee: \$250.00 (Uniform smock is a separate cost.)

Can be taken as Elective

8743VB

Introduction to Cosmetology B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Introduction to Cosmetology and Cosmetology I are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. Course Fee: \$250.00 (Uniform smock is a separate cost.)

Can be taken as Elective

8743VEXA

INTRO COSMETOLOGY A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. Course Fee: \$250.00 (Uniform smock is a separate cost.)

Can be taken as Elective

8743VEXB

INTRO COSMETOLOGY B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. Course Fee: \$250.00 (Uniform smock is a separate cost.)

Can be taken as Elective

8744VA

Cosmetology I A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Cosmetology I and Introduction to Cosmetology are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. Course Fee: \$250.00 (Uniform smock is a separate cost.)

Can be taken as Elective

8744VB

Cosmetology I B

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Cosmetology I and Introduction to Cosmetology are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. Course Fee: \$250.00 (Uniform smock is a separate cost.)

Can be taken as Elective

8744VEXA

COSMETOLOGY 1A

1

MCTC
CTE
\$

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. Course Fee: \$250.00 (Uniform smock is a separate cost.)

Can be taken as Elective

8744VEXB

COSMETOLOGY 1B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides an introduction to the cosmetology industry. Students develop knowledge and skills regarding various cosmetology design elements, such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included. Course Fee: \$250.00 (Uniform smock is a separate cost.)

Can be taken as Elective

8751VA

Cosmetology Design and Color Theory A

0.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Cosmetology I and Introduction to Cosmetology**Corequisite:** Cosmetology Design and Color Theory and Cosmetology II are taken concurrently.**Enrollment notes:** Certification: Cosmetology Operator License/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course prepares students for the licensing exam and mastery of skills learned the previous year, working with both manikins and clients. Instruction includes advanced training in professional standards/employability skills, Texas Department of Licensing and Regulation (TDLR) rules and regulations, use of tools, equipment, technologies and materials, and practical skills, such as haircutting techniques, highlighting and dying hair, manicures, pedicures, facials, and waxing. Certification Opportunity:

Cosmetology Operator License Course Fee: \$100.00

Can be taken as Elective

8751VB

Cosmetology Design and Color Theory B

0.5

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Cosmetology I and Introduction to Cosmetology**Corequisite:** Cosmetology Design and Color Theory and Cosmetology II are taken concurrently.**Enrollment notes:** Certification: Cosmetology Operator License/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course prepares students for the licensing exam and mastery of skills learned the previous year, working with both manikins and clients. Instruction includes advanced training in professional standards/employability skills, Texas Department of Licensing and Regulation (TDLR) rules and regulations, use of tools, equipment, technologies and materials, and practical skills, such as haircutting techniques, highlighting and dying hair, manicures, pedicures, facials, and waxing. Certification Opportunity:

Cosmetology Operator License Course Fee: \$100.00

Can be taken as Elective

8752VA

Cosmetology II A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Cosmetology I and Introduction to Cosmetology**Corequisite:** Cosmetology Design and Color Theory and Cosmetology II are taken concurrently.**Enrollment notes:** Certification: Cosmetology Operator License/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course prepares students for the licensing exam and mastery of skills learned the previous year, working with both manikins and clients. Instruction includes advanced training in professional standards/employability skills, Texas Department of Licensing and Regulation (TDLR) rules and regulations, use of tools, equipment, technologies and materials, and practical skills, such as haircutting techniques, highlighting and dying hair, manicures, pedicures, facials, and waxing. Certification Opportunity:

Cosmetology Operator License Course Fee: \$100.00

Can be taken as Elective

Subject: CTE**Term:****Eligible grades:** 12th**Prerequisite:** Cosmetology I and Introduction to Cosmetology**Corequisite:** Cosmetology Design and Color Theory and Cosmetology II are taken concurrently.**Enrollment notes:** Certification: Cosmetology Operator License/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course prepares students for the licensing exam and mastery of skills learned the previous year, working with both manikins and clients. Instruction includes advanced training in professional standards/employability skills, Texas Department of Licensing and Regulation (TDLR) rules and regulations, use of tools, equipment, technologies and materials, and practical skills, such as haircutting techniques, highlighting and dying hair, manicures, pedicures, facials, and waxing. Certification Opportunity:

Cosmetology Operator License Course Fee: \$100.00

Can be taken as Elective

8780A

Naval Science I A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science I introduces students to the NJROTC program and includes Introduction to Leadership, Naval Ships, Mission and Organization, The Nation, Navy and the People in American Democracy, Maritime Geography, Sea Power and Challenge, Naval History through 1815, Introduction to Navigation and Time, Basic Seamanship, Health Education, First Aid and Drugs, and Alcohol and Tobacco Abuse Prevention. NOTE: This course code does not count as a student's PE credit. Naval Science I (5105) should be used to satisfy a student's PE requirement.

Can be taken as Elective

8780B

Naval Science I B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science I introduces students to the NJROTC program and includes Introduction to Leadership, Naval Ships, Mission and Organization, The Nation, Navy and the People in American Democracy, Maritime Geography, Sea Power and Challenge, Naval History through 1815, Introduction to Navigation and Time, Basic Seamanship, Health Education, First Aid and Drugs, and Alcohol and Tobacco Abuse Prevention. NOTE: This course code does not count as a student's PE credit. Naval Science I (5105) should be used to satisfy a student's PE requirement.

Can be taken as Elective

8782A

Naval Science II A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Naval Science I**Corequisite:** N/A**Enrollment notes:** NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science II provides ongoing instruction in leadership theory, Naval Orientation and Career Planning, Citizenship in the U.S. and Other Countries, Naval History: 1815 through 1930, Naval Ships and Shipboard Evolutions, Naval Weapons: Gunnery, Guided Missiles and Mines, Oceanography, Navigation Fundamentals and Rules of the Road, Small Boat Seamanship and Survival Training and Orienteering.

Can be taken as Elective

8782B

Naval Science II B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Naval Science I**Corequisite:** N/A**Enrollment notes:** NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science II provides ongoing instruction in leadership theory, Naval Orientation and Career Planning, Citizenship in the U.S. and Other Countries, Naval History: 1815 through 1930, Naval Ships and Shipboard Evolutions, Naval Weapons: Gunnery, Guided

Missiles and Mines, Oceanography, Navigation Fundamentals and Rules of the Road, Small Boat Seamanship and Survival Training and Orienteering.
Can be taken as Elective

8784A	Naval Science III A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Naval Science II

Corequisite: N/A

Enrollment notes: NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science III focuses on leadership and discipline, Military Justice, Astronomy, International Law and the Sea, National Strategy, Sea Power and Naval Operations, Naval History: 1930 through the Nuclear Age, Meteorology and Weather, Naval Intelligence and National Security, Maneuvering Board, Challenges of Future Navy Research and Electricity and Naval Electronics.

Can be taken as Elective

8784B	Naval Science III B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Naval Science II

Corequisite: N/A

Enrollment notes: NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science III focuses on leadership and discipline, Military Justice, Astronomy, International Law and the Sea, National Strategy, Sea Power and Naval Operations, Naval History: 1930 through the Nuclear Age, Meteorology and Weather, Naval Intelligence and National Security, Maneuvering Board, Challenges of Future Navy Research and Electricity and Naval Electronics.

Can be taken as Elective

8786A	Naval Science IV A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Naval Science III

Corequisite: N/A

Enrollment notes: NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science IV provides instruction on theoretical and applied aspects of leadership, training, and evaluation of performance. Students learn motivational techniques, develop goals and activities for a work group, and proper ways to set a leadership example. Cadets practice these principles working with younger cadets in military drills and inspections, athletic events, and in other school activities.

Can be taken as Elective

8786B	Naval Science IV B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Naval Science III

Corequisite: N/A

Enrollment notes: NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science IV provides instruction on theoretical and applied aspects of leadership, training, and evaluation of performance. Students learn motivational techniques, develop goals and activities for a work group, and proper ways to set a leadership example. Cadets practice these principles working with younger cadets in military drills and inspections, athletic events, and in other school activities.

Can be taken as Elective

8786EXA	Naval Science IV (GPA Exempt) A	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Naval Science III

Corequisite: N/A

Enrollment notes: NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science IV provides instruction on theoretical and applied aspects of leadership, training, and evaluation of performance. Students learn motivational techniques, develop goals and activities for a work group, and proper ways to set a leadership example. Cadets practice these principles working with younger cadets in military drills and inspections, athletic events, and in other school activities.

Can be taken as Elective

8786EXB	Naval Science IV (GPA Exempt) B	0.5	CTE
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Naval Science III

Corequisite: N/A

Enrollment notes: NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science IV provides instruction on theoretical and applied aspects of leadership, training, and evaluation of performance. Students learn motivational techniques, develop goals and activities for a work group, and proper ways to set a leadership example. Cadets practice these principles working with younger cadets in military drills and inspections, athletic events, and in other school activities.

Can be taken as Elective

8970V	Law Enforcement I	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Law Enforcement I and Law Enforcement II are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Law Enforcement I is required to progress to Law Enforcement II.

This course provides an introduction to the law enforcement industry. Students investigate the history and philosophy of criminal justice in Law Enforcement I. They experience real-world scenarios through a judgement and use of force simulator, analyze crime scenes and practice traffic stops. In Law Enforcement II, students dive into the impact, crime trends and theories related to the causes of crime. Students learn about the search and seizure process, as well as how both the interview and interrogation processes work. Certification Opportunity: IAED Emergency Telecommunicator

Can be taken as Elective

8970VEX	LAWENF1	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8970VEXA	LAWENF1A	0.5	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the law enforcement industry. Students investigate the history and philosophy of criminal justice in Law Enforcement I. They experience real-world scenarios through a judgement and use of force simulator, analyze crime scenes and practice traffic stops. In Law Enforcement II, students dive into the impact, crime trends and theories related to the causes of crime. Students learn about the search and seizure process, as well as how both the interview and interrogation processes work. Certification Opportunity: IAED Emergency Telecommunicator

Can be taken as Elective

8970VEXB	LAWENF1B	0.5	MCTC CTE
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Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the law enforcement industry. Students investigate the history and philosophy of criminal justice in Law Enforcement I. They experience real-world scenarios through a judgement and use of force simulator, analyze crime scenes and practice traffic stops. In Law Enforcement II, students dive into the impact, crime trends and theories related to the causes of crime. Students learn about the search and seizure process, as well as how both the interview and interrogation processes work. Certification Opportunity: IAED Emergency Telecommunicator

Can be taken as Elective

8972V	Court Systems and Practices	1	MCTC CTE
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Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Advanced Legal Skills and Professions and Court Systems and Practices are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to the legal studies industry. In Court Systems & Practices, students learn basics about the criminal justice system, structure of the American court system, prosecution, right to counsel, types and rules of evidence, and sentencing. Students participate in mock trials. In Advanced Legal Systems, students dive deeper into the practical application of the law, as well as civil and criminal procedure. Students gain an understanding of the attorney-client relationship and the importance of confidentiality, discovery, pretrial motions, jury selection, opening statements, direct and cross examinations, and closing arguments. Students will also learn how to evaluate a set of facts and mold it into a coherent trial strategy, learning trial practice from the ground floor.

Can be taken as Elective

8972VEX

COURTSP

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8972VEXA

COURTSP A

0.5

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the legal studies industry. In Court Systems & Practices, students learn basics about the criminal justice system, structure of the American court system, prosecution, right to counsel, types and rules of evidence, and sentencing. Students participate in mock trials. In Advanced Legal Systems, students dive deeper into the practical application of the law, as well as civil and criminal procedure. Students gain an understanding of the attorney-client relationship and the importance of confidentiality, discovery, pretrial motions, jury selection, opening statements, direct and cross examinations, and closing arguments. Students will also learn how to evaluate a set of facts and mold it into a coherent trial strategy, learning trial practice from the ground floor.

Can be taken as Elective

8972VEXB

COURTSP B

0.5

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the legal studies industry. In Court Systems & Practices, students learn basics about the criminal justice system, structure of the American court system, prosecution, right to counsel, types and rules of evidence, and sentencing. Students participate in mock trials. In Advanced Legal Systems, students dive deeper into the practical application of the law, as well as civil and criminal procedure. Students gain an understanding of the attorney-client relationship and the importance of confidentiality, discovery, pretrial motions, jury selection, opening statements, direct and cross examinations, and closing arguments. Students will also learn how to evaluate a set of facts and mold it into a coherent trial strategy, learning trial practice from the ground floor.

Can be taken as Elective

8976V

Law Enforcement II

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: Law Enforcement I and Law Enforcement II are taken concurrently.

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to the law enforcement industry. Students investigate the history and philosophy of criminal justice in Law Enforcement I. They experience real-world scenarios through a judgement and use of force simulator, analyze crime scenes and practice traffic stops. In Law Enforcement II, students dive into the impact, crime trends and theories related to the causes of crime. Students learn about the search and seizure process, as well as how both the interview and interrogation processes work. Certification Opportunity: IAED Emergency Telecommunicator

Can be taken as Elective

8976VEX

LAWENF2

1

MCTC
CTE

Subject: CTE
Term:,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

8976VEXA	LAWENF2A	0.5
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MCTC
CTE

Subject: CTE
Term:
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course provides an introduction to the law enforcement industry. Students investigate the history and philosophy of criminal justice in Law Enforcement I. They experience real-world scenarios through a judgement and use of force simulator, analyze crime scenes and practice traffic stops. In Law Enforcement II, students dive into the impact, crime trends and theories related to the causes of crime. Students learn about the search and seizure process, as well as how both the interview and interrogation processes work. Certification Opportunity: IAED Emergency Telecommunicator

Can be taken as Elective

8976VEXB	LAWENF2B	0.5
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MCTC
CTE

Subject: CTE
Term:
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course provides an introduction to the law enforcement industry. Students investigate the history and philosophy of criminal justice in Law Enforcement I. They experience real-world scenarios through a judgement and use of force simulator, analyze crime scenes and practice traffic stops. In Law Enforcement II, students dive into the impact, crime trends and theories related to the causes of crime. Students learn about the search and seizure process, as well as how both the interview and interrogation processes work. Certification Opportunity: IAED Emergency Telecommunicator

Can be taken as Elective

8977V	Correctional Services	1
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MCTC
CTE

Subject: CTE
Term:,
Eligible grades: 11th, 12th
Prerequisite: Law Enforcement I and Law Enforcement II
Corequisite: N/A
Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Criminal Investigations is required to progress to Correctional Services.

This course provides a more in-depth application of previously learned knowledge and skills. In Criminal Investigations, students learn terminology and procedures related to investigating crime scenes. They study evidence collection, fingerprinting and courtroom presentation through case studies and simulated crime scenes. Students gain experience collecting and analyzing bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, blood spatter, firearms and ammunition, and other types of evidence. In Correctional Services, students learn the roles and responsibilities of a county/municipal correctional officer. They discuss relevant rules, regulations and laws of municipal, county, state, or federal facilities as well as defensive tactics, restraint techniques, and first aid procedures used in these settings.

Can be taken as Elective

8977VEX	CORRECTIONAL SVCS	1
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MCTC
CTE

Subject: CTE
Term:,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

8977VEXA	CORRECTIONAL SVCS A	0.5
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MCTC
CTE

Subject: CTE
Term:,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course provides a more in-depth application of previously learned knowledge and skills. In Criminal Investigations, students learn terminology and procedures related to investigating crime scenes. They study evidence collection, fingerprinting and courtroom presentation through case studies and simulated crime scenes. Students gain experience collecting and analyzing bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, blood spatter, firearms and ammunition, and other types of evidence. In Correctional Services, students learn the roles and responsibilities of a county/municipal correctional officer. They discuss relevant rules, regulations and laws of municipal, county, state, or federal facilities as well as defensive tactics, restraint techniques, and first aid procedures used in these settings..

Can be taken as Elective

8977VEXB

CORRECTIONAL SVCS B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides a more in-depth application of previously learned knowledge and skills. In Criminal Investigations, students learn terminology and procedures related to investigating crime scenes. They study evidence collection, fingerprinting and courtroom presentation through case studies and simulated crime scenes. Students gain experience collecting and analyzing bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, blood spatter, firearms and ammunition, and other types of evidence. In Correctional Services, students learn the roles and responsibilities of a county/municipal correctional officer. They discuss relevant rules, regulations and laws of municipal, county, state, or federal facilities as well as defensive tactics, restraint techniques, and first aid procedures used in these settings.

Can be taken as Elective

8984V

Criminal Investigations

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: Law Enforcement I and Law Enforcement II

Corequisite: N/A

Enrollment notes: REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course. Successful completion of Criminal Investigations is required to progress to Correctional Services.

This course provides a more in-depth application of previously learned knowledge and skills. In Criminal Investigations, students learn terminology and procedures related to investigating crime scenes. They study evidence collection, fingerprinting and courtroom presentation through case studies and simulated crime scenes. Students gain experience collecting and analyzing bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, blood spatter, firearms and ammunition, and other types of evidence. In Correctional Services, students learn the roles and responsibilities of a county/municipal correctional officer. They discuss relevant rules, regulations and laws of municipal, county, state, or federal facilities as well as defensive tactics, restraint techniques, and first aid procedures used in these settings.

Can be taken as Elective

8984VEXA

CRINVEST A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides a more in-depth application of previously learned knowledge and skills. In Criminal Investigations, students learn terminology and procedures related to investigating crime scenes. They study evidence collection, fingerprinting and courtroom presentation through case studies and simulated crime scenes. Students gain experience collecting and analyzing bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, blood spatter, firearms and ammunition, and other types of evidence. In Correctional Services, students learn the roles and responsibilities of a county/municipal correctional officer. They discuss relevant rules, regulations and laws of municipal, county, state, or federal facilities as well as defensive tactics, restraint techniques, and first aid procedures used in these settings.

Can be taken as Elective

8984VEXB

CRINVEST B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides a more in-depth application of previously learned knowledge and skills. In Criminal Investigations, students learn terminology and procedures related to investigating crime scenes. They study evidence collection, fingerprinting and courtroom presentation through case studies and simulated crime scenes. Students gain experience collecting and analyzing bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, blood spatter, firearms and ammunition, and other types of evidence. In Correctional Services, students learn the roles and responsibilities of a county/municipal correctional officer. They discuss relevant rules, regulations and laws of municipal, county, state, or federal facilities as well as defensive tactics, restraint techniques, and first aid procedures used in these settings.

Can be taken as Elective

8985VA

Practicum in Law and Public Safety A

1

MCTC

Subject: CTE**Term:****Eligible grades:** 12th**Prerequisite:** Law Enforcement I & Law Enforcement II OR Court Systems and Practices & Advanced Legal Skills**Corequisite:** N/A**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences may occur in a variety of internship locations appropriate to the nature and level of student proficiency. This course is a capstone experience for students participating in a coherent sequence of career and technical education courses in the Law, Public Safety, Corrections, and Security Career Cluster. *The practicum is an alternative option for 2nd year students in the Law Enforcement program of study.

Can be taken as Elective

8985VB

Practicum in Law and Public Safety B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** Law Enforcement I & Law Enforcement II OR Court Systems and Practices & Advanced Legal Skills**Corequisite:** N/A**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences may occur in a variety of internship locations appropriate to the nature and level of student proficiency. This course is a capstone experience for students participating in a coherent sequence of career and technical education courses in the Law, Public Safety, Corrections, and Security Career Cluster. *The practicum is an alternative option for 2nd year students in the Law Enforcement program of study.

Can be taken as Elective

8985VEXA

PRACLAWPS A

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences may occur in a variety of internship locations appropriate to the nature and level of student proficiency. This course is a capstone experience for students participating in a coherent sequence of career and technical education courses in the Law, Public Safety, Corrections, and Security Career Cluster. *The practicum is an alternative option for 2nd year students in the Law Enforcement program of study.

Can be taken as Elective

8985VEXB

PRACLAWPS B

1

MCTC
CTE**Subject:** CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences may occur in a variety of internship locations appropriate to the nature and level of student proficiency. This course is a capstone experience for students participating in a coherent sequence of career and technical education courses in the Law, Public Safety, Corrections, and Security Career Cluster. *The practicum is an alternative option for 2nd year students in the Law Enforcement program of study.

Can be taken as Elective

8987V

Advanced Legal Skills and Professions

1

MCTC
CTE**Subject:** CTE**Term:**,**Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** Advanced Legal Skills and Professions and Court Systems and Practices are taken concurrently.**Enrollment notes:** REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides an introduction to the legal studies industry. In Court Systems & Practices, students learn basics about the criminal justice system, structure of the American court system, prosecution, right to counsel, types and rules of evidence, and sentencing. Students participate in mock trials. In Advanced Legal Systems, students dive deeper into the practical application of the law, as well as civil and criminal procedure. Students gain an understanding of the attorney-client relationship and the importance of confidentiality, discovery, pretrial motions, jury selection, opening statements, direct and cross examinations, and closing

arguments. Students will also learn how to evaluate a set of facts and mold it into a coherent trial strategy, learning trial practice from the ground floor.

Can be taken as Elective

8987VEX

ADV LEGAL SKILLS

1

MCTC
CTE

Subject: CTE

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

8987VEXA

ADV LEGAL SKILLS A

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the legal studies industry. In Court Systems & Practices, students learn basics about the criminal justice system, structure of the American court system, prosecution, right to counsel, types and rules of evidence, and sentencing. Students participate in mock trials. In Advanced Legal Systems, students dive deeper into the practical application of the law, as well as civil and criminal procedure. Students gain an understanding of the attorney-client relationship and the importance of confidentiality, discovery, pretrial motions, jury selection, opening statements, direct and cross examinations, and closing arguments. Students will also learn how to evaluate a set of facts and mold it into a coherent trial strategy, learning trial practice from the ground floor.

Can be taken as Elective

8987VEXB

ADV LEGAL SKILLS B

0.5

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides an introduction to the legal studies industry. In Court Systems & Practices, students learn basics about the criminal justice system, structure of the American court system, prosecution, right to counsel, types and rules of evidence, and sentencing. Students participate in mock trials. In Advanced Legal Systems, students dive deeper into the practical application of the law, as well as civil and criminal procedure. Students gain an understanding of the attorney-client relationship and the importance of confidentiality, discovery, pretrial motions, jury selection, opening statements, direct and cross examinations, and closing arguments. Students will also learn how to evaluate a set of facts and mold it into a coherent trial strategy, learning trial practice from the ground floor.

Can be taken as Elective

8990A

Instructional Practices in Education & Training

1

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Human Growth and Development or Principles of Education

Corequisite: N/A

Enrollment notes: Certification: Educational Aide 1

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)

Can be taken as Elective

8990B

Instructional Practices in Education & Training

1

CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: Human Growth and Development or Principles of Education

Corequisite: N/A

Enrollment notes: Certification: Educational Aide 1

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)

Can be taken as Elective

8990EXA

INST PRAC ED A

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8990EXB

INST PRAC ED B

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8990VA

Instructional Practices in Education & Training

A

1

MCTC

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Human Growth and Development OR Principles of Education**Corequisite:** N/A**Enrollment notes:** Certification: Educational Aide 1 / REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8990VB

Instructional Practices in Education & Training

B

1

MCTC

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Human Growth and Development OR Principles of Education**Corequisite:** N/A**Enrollment notes:** Certification: Educational Aide 1 / REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8990VEXA

INST PRAC ED A

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8990VEXB

INST PRAC ED B

1

CTE

Subject: CTE**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8991A

Practicum in Education and Training A

1

CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Instructional Practices in Education and Training

Corequisite: N/A

Enrollment notes: Certification: Educational Aide I

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction. Note: Students must provide their own transportation. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8991B

Practicum in Education and Training B

1

CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Instructional Practices in Education and Training

Corequisite: N/A

Enrollment notes: Certification: Educational Aide I

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction. Note: Students must provide their own transportation. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8991EXA

PRACT ED TRAIN A

1

CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction. Note: Students must provide their own transportation. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8991EXB

PRACT ED TRAIN B

1

CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction. Note: Students must provide their own transportation. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8991VA

Practicum in Education and Training A

1

MCTC
CTE

Subject: CTE

Term:

Eligible grades: 12th

Prerequisite: Instructional Practices in Education and Training

Corequisite: N/A

Enrollment notes: Certification: Educational Aide I/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction. Note: Students must provide their own transportation. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)
Can be taken as Elective

8991VB

Practicum in Education and Training B

1

MCTC

Subject: CTE**Term:****Eligible grades:** 12th**Prerequisite:** Instructional Practices in Education and Training**Corequisite:** N/A**Enrollment notes:** Certification: Educational Aide I/ REQUIRED: MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction. Note: Students must provide their own transportation. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)

Can be taken as Elective

8991VEXA

PRACT ED TRAIN A

1

CTE

Subject: CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction. Note: Students must provide their own transportation. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)

Can be taken as Elective

8991VEXB

PRACT ED TRAIN B

1

CTE

Subject: CTE**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction. Note: Students must provide their own transportation. Certification Opportunity: Educational Aide I certificate through TEA (Texas Education Agency)

Can be taken as Elective

8994A

Principles of Education and Training A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, and develop educational materials while gaining knowledge of child and adolescent development and principles of effective teaching and training practices.

Can be taken as Elective

8994B

Principles of Education and Training B

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, and develop educational materials while gaining knowledge of child and adolescent development and principles of effective teaching and training practices.

Can be taken as Elective

8995A

Human Growth and Development A

0.5

CTE

Subject: CTE**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides the background knowledge of human development for students to enter into Instructional Practices in Education and continue in the Education and Training pathway. Students examine development and theories from prenatal care through late adulthood.

Can be taken as Elective

8995B

Human Growth and Development B

0.5

CTE

Subject: CTE

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides the background knowledge of human development for students to enter into Instructional Practices in Education and continue in the Education and Training pathway. Students examine development and theories from prenatal care through late adulthood.

Can be taken as Elective

8996A

Instr Pract - Education & Training (Dual Credit)

1

DC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: HCC admission requirements; TSI requirement

Instructional Practices in Education provides juniors and seniors with the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students observe and experience various aspects of teaching as they rotate through local Katy ISD schools and facilities. Field experiences provides students with experience in child development and principles of effective teaching practices. Course content includes leadership concepts and skills, employability skills, information on careers in education, and child growth and development. Instructional Practices in Education and Training address topics related to children in Pre-Kindergarten through 8th grade.

Can be taken as Elective

8996B

Instr Pract - Education & Training (Dual Credit)

1

DC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: HCC admission requirements; TSI requirement

Instructional Practices in Education provides juniors and seniors with the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students observe and experience various aspects of teaching as they rotate through local Katy ISD schools and facilities. Field experiences provides students with experience in child development and principles of effective teaching practices. Course content includes leadership concepts and skills, employability skills, information on careers in education, and child growth and development. Instructional Practices in Education and Training address topics related to children in Pre-Kindergarten through 8th grade.

Can be taken as Elective

8996VA

Instr Pract - Education & Training (Dual Credit)

1

DC
MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: REQUIRED: HCC admission requirements; TSI requirement; MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Instructional Practices in Education provides juniors and seniors with the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students observe and experience various aspects of teaching as they rotate through local Katy ISD schools and facilities. Field experiences provides students with experience in child development and principles of effective teaching practices. Course content includes leadership concepts and skills, employability skills, information on careers in education, and child growth and development. Instructional Practices in Education and Training address topics related to children in Pre-Kindergarten through 8th grade.

Can be taken as Elective

8996VB

Instr Pract - Education & Training (Dual Credit)

1

DC
MCTC
CTE

Subject: CTE

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: REQUIRED: HCC admission requirements; TSI requirement; MCTC Course Request Application - Selecting this course for planning purposes does not guarantee enrollment into the course.

Instructional Practices in Education provides juniors and seniors with the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students observe and experience various aspects of teaching as they rotate through local Katy ISD schools and facilities. Field experiences provides students with experience in child development and principles of effective teaching practices. Course content includes leadership concepts and skills, employability skills, information on careers in education, and child growth and development. Instructional Practices in Education and Training address topics related to children in Pre-Kindergarten through 8th grade.

Can be taken as Elective

9009A	Applied Commercial Photography I A	0.5	CTE APL
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

9009B	Applied Commercial Photography I B	0.5	CTE APL
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Subject: CTE

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J2026	Web Communications	0.5	CTE JH JHHS
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Subject: CTE

Term:,

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students will acquire skills in navigating the world wide web, use digital technology to work collaboratively with others, and learn to create a positive on-line footprint.

Can be taken as Elective

J293	Apl Career Exploration	0	CTE APL JH
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Subject: CTE

Term:,

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J754	Career Investigation	0	CTE JH
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Subject: CTE

Term: -, -

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

The goal of this course is to create a foundation for success in high school, future studies, and careers in areas of Science, Technology, Engineering, and Mathematics; Business and Industry; Public Service; Arts and Humanities; and Multidisciplinary Studies. The students research labor market information, learn job-seeking skills, and create documents required for employment.

Can be taken as Elective

J773	Career Exploration	0	CTE JH
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Subject: CTE

Term:,

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J8043A	Principles of Manufacturing A	0.5	CTE JH JHHS
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Subject: CTE

Term:

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course is a hands-on study of manufacturing technology. Students reinforce, apply, and transfer academic knowledge and skills to a variety of activities, problems, and settings as students develop skills in the application, design, production, and assessment of products, services and systems, and how these skills are applied to manufacturing. Note: Due to facility limitations, this course is only offered at junior high campuses that have adequate space and equipment.

Can be taken as Elective

J8043B	Principles of Manufacturing B	0.5	CTE JH JHHS
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Subject: CTE

Term:

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course is a hands-on study of manufacturing technology. Students reinforce, apply, and transfer academic knowledge and skills to a variety of activities, problems, and settings as students develop skills in the application, design, production, and assessment of products, services and systems, and how these skills are applied to manufacturing. Note: Due to facility limitations, this course is only offered at junior high campuses that have adequate space and equipment.

Can be taken as Elective

J8353A	Principles of Human Services A	0.5	CTE JH JHHS \$
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Subject: CTE

Term:

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students investigate human services careers, including counseling and mental health, early childhood development, family and community, and personal care services. The course addresses a broad range of skills related to personal development and management, promotion of strong families and preparation for adult roles. Other studies address nutrition and dietary practices; food selection and preparation; budgeting and consumer-buying practices and management of family housing needs. Course Fee: \$30.00 per semester.

Can be taken as Elective

J8353B	Principles of Human Services B	0.5	CTE JH JHHS
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Subject: CTE

Term:

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students investigate human services careers, including counseling and mental health, early childhood development, family and community, and personal care services. The course addresses a broad range of skills related to personal development and management, promotion of strong families and preparation for adult roles. Other studies address nutrition and dietary practices; food selection and preparation; budgeting and consumer-buying practices and management of family housing needs. Course Fee: \$30.00 per semester.

Can be taken as Elective

J8560	Touch System Data Entry	0.5	CTE JH JHHS
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Subject: CTE

Term: -, -

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students use technical skills to address business applications of emerging technologies. Reading, writing, computing, communication, and reasoning skills are applied to the business environment.

Can be taken as Elective

J8616A	Principles of Applied Engineering A	0.5	CTE JH JHHS
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Subject: CTE**Term:****Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students use a variety of computer hardware and Autodesk applications to complete assignments and projects to gain an understanding of the interrelationships between various fields of science, technology, engineering, and mathematics. It is highly recommended that students take Algebra I so that they can follow the concurrent pathway.

Can be taken as Elective

J8616B

Principles of Applied Engineering B

0.5

CTE
JH
JHHS**Subject:** CTE**Term:****Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students use a variety of computer hardware and Autodesk applications to complete assignments and projects to gain an understanding of the interrelationships between various fields of science, technology, engineering, and mathematics. It is highly recommended that students take Algebra I so that they can follow the concurrent pathway.

Can be taken as Elective

J8644A

Principles of Information Technology A

0.5

CTE
JH
JHHS**Subject:** CTE**Term:****Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

Can be taken as Elective

J8644B

Principles of Information Technology B

0.5

CTE
JH
JHHS**Subject:** CTE**Term:****Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

Can be taken as Elective

J973

Fnd Career Exploration

0

CTE
FND
JH**Subject:** CTE**Term:**,**Eligible grades:** 7th, 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

Elective

0065

LeadWorthy

0.5

Subject: Elective**Term:**,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course teaches students to be responsible members of their community by helping people in need, accepting responsibility for their actions and dealing with their finances appropriately. Students may be required to purchase a shirt. This course satisfies the FHSPE communications skills component.

Can be taken as Elective

0080A	Peer Assistance and Leadership 1A	0.5
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Subject: Elective

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Students must fill out an application and/or be nominated for this program/course and then wait for an approval/selection letter. Only students who have been accepted into the program may register for this class.

PAL offers students the opportunity to work as trained peer facilitators with other students on their own campuses, and/or from feeder middle and elementary schools. This program provides field experience for students interested in careers in helping professions. Participants are trained in a variety of skills, enabling them to assist peers in having a more positive school experience. Students may be required to purchase a shirt. NOTE: PAL students are responsible for providing their own transportation to and from mentor sites.

Can be taken as Elective

0080B	Peer Assistance and Leadership 1B	0.5
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Subject: Elective

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Students must fill out an application and apply for this program/course and then wait for an approval/selection letter. Do not register for this course if you have not been approved.

PAL offers students the opportunity to work as trained peer facilitators with other students on their own campuses, and/or from feeder middle and elementary schools. This program provides field experience for students interested in careers in helping professions. Participants are trained in a variety of skills, enabling them to assist peers in having a more positive school experience. Students may be required to purchase a shirt. NOTE: PAL students are responsible for providing their own transportation to and from mentor sites.

Can be taken as Elective

0081A	Peer Assistance and Leadership 2A	0.5
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Subject: Elective

Term:

Eligible grades: 11th, 12th

Prerequisite: Peer Assistance and Leadership 1

Corequisite: N/A

Enrollment notes: N/A

PAL offers students the opportunity to work as trained peer facilitators with other students on their own campuses, and/or from feeder middle and elementary schools. This program provides field experience for students interested in careers in helping professions. Participants are trained in a variety of skills, enabling them to assist peers in having a more positive school experience. Students may be required to purchase a shirt. NOTE: PAL students are responsible for providing their own transportation to and from mentor sites.

Can be taken as Elective

0081B	Peer Assistance and Leadership 2B	0.5
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Subject: Elective

Term:

Eligible grades: 11th, 12th

Prerequisite: Peer Assistance and Leadership 1

Corequisite: N/A

Enrollment notes: N/A

PAL offers students the opportunity to work as trained peer facilitators with other students on their own campuses, and/or from feeder middle and elementary schools. This program provides field experience for students interested in careers in helping professions. Participants are trained in a variety of skills, enabling them to assist peers in having a more positive school experience. Students may be required to purchase a shirt. NOTE: PAL students are responsible for providing their own transportation to and from mentor sites.

Can be taken as Elective

0081EXA	PAAL 2A	0.5
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Subject: Elective

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

PAL offers students the opportunity to work as trained peer facilitators with other students on their own campuses, and/or from feeder middle and elementary schools. This program provides field experience for students interested in careers in helping professions. Participants are trained in a variety of skills, enabling them to assist peers in having a more positive school experience. Students may be required to purchase a shirt. NOTE: PAL students are responsible for providing their own transportation to and from mentor sites.

Can be taken as Elective

0081EXB

PAAL 2B

0.5

Subject: Elective

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

PAL offers students the opportunity to work as trained peer facilitators with other students on their own campuses, and/or from feeder middle and elementary schools. This program provides field experience for students interested in careers in helping professions. Participants are trained in a variety of skills, enabling them to assist peers in having a more positive school experience. Students may be required to purchase a shirt. NOTE: PAL students are responsible for providing their own transportation to and from mentor sites.

Can be taken as Elective

J996

Leadworthy (Intermed)

0

JH

Subject: Elective

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: One year of junior high Fine Arts is required for all students. Students who elect to take Leadworthy (intermed) during their 6th grade year, will be expected to satisfy the Fine Arts requirement during their 7th or 8th grade year.

The LeadWorthy Intermediate Course is a highly engaging class that develops the leadership skills of students which empowers them to become leaders in their communities. The foundational learning for this course is becoming individually responsible through time-management and organization. Opportunities for students to be creative, critical thinkers, and collaborators are used to build student confidence and personal growth.

Can be taken as Elective

J998

Peer Assistance Leadership
(PAL) Grade 8

0

JH

Subject: Elective

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Students must fill out an application and/or be nominated for this program/course and then wait for an approval/selection letter. Only students who have been accepted into the program may register for this class. It is strongly recommended that students entering the PAL program successfully complete a LeadWorthy class prior to entering this class.

The Peer Assistance Leadership (PAL) program teaches students how to use their potential to make a difference with peers, schools and communities. This course nurtures and builds capacities to help youth increase resiliency and build protective factors to help them achieve school and social successes which lead to a productive life. Students participate in productive pursuits with peers and community members, using decision making, higher order thinking skills, and resiliency building. Students may be required to purchase a shirt.

Can be taken as Elective

J999

Leadworthy (JH)

0

JH

Subject: Elective

Term: -, -

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

The Flip Flippin JH LeadWorthy curriculum is an interactive course designed to improve student communication skills, foster character development, and create a growth mindset. The goal is to empower students to see how they can improve and participate in their community in a positive way. (Students may be required to purchase a shirt.).

Can be taken as Elective

Endorsement

E1ART	Arts and Humanities Endorsement	0
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Subject: Endorsements
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

E1BUS	BUSINESS ENDORSEMENT	0
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Subject: Endorsements
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

E1MD	MULTI DISC ENDORSEMENT	0
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Subject: Endorsements
Term:,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

E1PUB	PUB SVCS ENDORSEMENT	0
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Subject: Endorsements
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

E1STEM	STEM ENDORSEMENT	0
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Subject: Endorsements
Term:,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

English Language Arts

0062	Dual Credit Learning Framework	0.5	DC
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Subject: English Language Arts
Term:,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: HCC admission requirements; TSI requirement
Can be taken as Elective

0075A	AP Seminar A	0.5	AP
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Subject: English Language Arts
Term:
Eligible grades: 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: NOTE: Students must complete the full credit in order for this course to satisfy the communication skills component.
Available only at campuses which applied to and were approved by College Board to offer this course.

AP Seminar is an interdisciplinary course that uses an inquiry approach to engage students in conversations that explore the complexities of academic and real-world topics and issues by analyzing varying perspectives. Students will consider one topic or issue through a variety of lenses and from multiple perspectives, many of which are divergent or competing. Students will participate in both collaborative and independent performance tasks as well as an end-of-course exam to earn AP credit.

Can be taken as Elective

0075B	AP Seminar B	0.5	AP
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Subject: English Language Arts

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: NOTE: Students must complete the full credit in order for this course to satisfy the communication skills component.

Available only at campuses which applied to and were approved by College Board to offer this course.

AP Seminar is an interdisciplinary course that uses an inquiry approach to engage students in conversations that explore the complexities of academic and real-world topics and issues by analyzing varying perspectives. Students will consider one topic or issue through a variety of lenses and from multiple perspectives, many of which are divergent or competing. Students will participate in both collaborative and independent performance tasks as well as an end-of-course exam to earn AP credit.

Can be taken as Elective

0077A	AP Research A	0.5	AP
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: AP Seminar

Corequisite: N/A

Enrollment notes: N/A

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000 - 5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

Can be taken as Elective

0077B	AP Research B	0.5	AP
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: AP Seminar

Corequisite: N/A

Enrollment notes: Note: Available only at campuses which applied to and were approved by College Board to offer this course.

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000 - 5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

Can be taken as Elective

0101A	English 1A	0.5	
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0101B	English 1B	0.5	
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop

knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0101EA

English 1A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0101EB

English 1B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0101IA

ENG 1A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0101IB

English 1B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0101LA

ENG 1A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC; Co-Requisite Practical Writing

Sheltered ESL Students Only: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0101LB

English 1B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC; Co-Requisite Practical Writing

Sheltered ESL Students Only: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0102A

English 2A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 1

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0102B

English 2B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 1

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0102EA

English 2A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0102EB

English 2B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0102IA

English 2A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0102IB

English 2B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0102LA

English 2A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC; Co-requisite sheltered Creative Writing

Sheltered ESL Students Only: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0102LB

English 2B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC; Co-requisite sheltered Creative Writing

Sheltered ESL Students Only: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0103A

English 3A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0103B

English 3B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0103EA

English 3A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0103EB	English 3B	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0103IA	English 3A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0103IB	English 3B	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0103LA	English 3A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: LPAC placement

Sheltered ESL Students Only: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0103LB	English 3B	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: LPAC placement

Sheltered ESL Students Only: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0103VIRA	KVS English 3 A	0.5
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VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Students explore the interconnected nature of reading, writing, speaking, listening, and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0103VIRB

KVS English 3 B

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Students explore the interconnected nature of reading, writing, speaking, listening, and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0103VIRKSA

KVS English 3 A
(Summer Only)

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Students explore the interconnected nature of reading, writing, speaking, listening, and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0103VIRKSB

KVS English 3 B
(Summer Only)

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Students explore the interconnected nature of reading, writing, speaking, listening, and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0104A

English 4A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0104B

English 4B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0104CPA	ENG 4 CPREP A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0104CPB	ENG 4 CPREP B	0.5
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Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0104CPCA	ENG 4 CPREP A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0104CPCB	ENG 4 CPREP B	0.5
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Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0104CPEA	ENG 4 CPREP A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0104CPEB	ENG 4 CPREP B	0.5
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Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0104CPIA	ENG 4 CPREP A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0104CPIB

ENG 4 CPREP B

0.5

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0104EA

English 4A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0104EB

English 4B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0104IA

ENG 4A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0104IB

ENG 4B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0104LA

ENG 4A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: LPAC placement

Sheltered ESL Students Only: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0104LB

ENG 4B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: LPAC placement

Sheltered ESL Students Only: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Can be taken as Elective

0104VIRA

KVS English 4 A

0.5

VIR
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0104VIRB

KVS English 4 B

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0104VIRKSA

KVS English 4 A
(Summer Only)

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0104VIRKSB

KVS English 4 B
(Summer Only)

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: Students explore the interconnected nature of reading, writing, speaking, listening and critical thinking using multiple genres for study and composition. Students develop research skills necessary to organize and present ideas and information while continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0109A	AP English Language GT A	0.5	AP GT
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Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Requires ELA GT Identification

Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0109B	AP English Language GT B	0.5	AP GT
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Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Requires ELA GT Identification

Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0109VIRA	KVS AP English Language GT A	0.5	AP GT VIR \$
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Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines, and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course requires ELA GT identification.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0109VIRB	KVS AP English Language GT B	0.5	AP GT VIR \$
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Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines, and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course requires ELA GT identification.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0110A	AP English Literature GT A	0.5	AP GT
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Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3 or Advanced Placement English Language and Composition

Corequisite: N/A

Enrollment notes: Requires ELA GT identification

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0110B

AP English
Literature GT B

0.5

AP
GT

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3 or Advanced Placement English Language and Composition

Corequisite: N/A

Enrollment notes: Requires ELA GT Identification

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0110VIRA

KVS AP English
Literature GT A

0.5

AP
GT
VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3 or AP English Language

Corequisite: N/A

Enrollment notes: Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III. This course requires ELA GT identification.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0110VIRB

KVS AP English
Literature GT B

0.5

AP
GT
VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3 or AP English Language

Corequisite: N/A

Enrollment notes: Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III. This course requires ELA GT identification.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0113A

AP English
Language A

0.5

AP

Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: N/A

Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read

from a variety of genres that address varying historical periods, disciplines and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0113B	AP English Language B	0.5	AP
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Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: N/A

Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0113VIRA	KVS AP English Language A	0.5	AP VIR \$
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Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines, and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0113VIRB	KVS AP English Language B	0.5	AP VIR \$
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Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines, and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0113VIRKSA	KVS AP English Language A (Summer Only)	0.5	AP VIR \$
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Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines, and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0113VIRKSB	KVS AP English Language B (Summer Only)	0.5	AP VIR \$
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Subject: English Language Arts

Term:

Eligible grades: 11th

Prerequisite: English 2

Corequisite: N/A

Enrollment notes: Advanced Placement English Language and Composition examines major elements of non-fiction and American literature. Additionally, students prepare for the AP English Language and Composition exam, with an emphasis on writing under time constraints. Students read from a variety of genres that address varying historical periods, disciplines, and rhetorical contexts. Students apply stylistic and rhetorical strategies and techniques to their own writings while reading and analyzing 5-8 required anchor texts. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0114A

AP English
Literature A

0.5

AP

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3 or AP English Language

Corequisite: N/A

Enrollment notes: N/A

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0114B

AP English
Literature B

0.5

AP

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: N/A

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0114IA

APENGLIT A

0.5

AP

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0114IB

APENGLIT B

0.5

AP

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0114VIRA

KVS AP English
Literature A

0.5

AP

VIR

\$

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3 or AP English Language

Corequisite: N/A

Enrollment notes: Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0114VIRB

KVS AP English
Literature B

0.5

AP
VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3 or AP English Language

Corequisite: N/A

Enrollment notes: Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0114VIRKSA

KVS AP English
Literature A
(Summer Only)

0.5

AP
VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3 or AP English Language

Corequisite: N/A

Enrollment notes: Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0114VIRKSB

KVS AP English
Literature B
(Summer Only)

0.5

AP
VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3 or AP English Language

Corequisite: N/A

Enrollment notes: Advanced Placement English Literature and Composition includes the study of prose and poetry by British and world authors from the 16th century through contemporary times. Students prepare for the AP English Literature and Composition exam by emphasizing writing under time constraints while also reading and analyzing 5-8 required anchor texts during the school year. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0120A

English 4A (Dual
Credit)

0.5

DC

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: HCC admissions requirements; TSI requirement

This HCC Core course emphasizes written compositions. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school fourth English graduation credit requirement.
Can be taken as Elective

0120B

English 4B (Dual
Credit)

0.5

DC

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: English 3

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

English 1 for
Speakers of Other
Languages
Newcomer

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Prerequisite: LPAC decision; Co-requisite: ELDA

ESOL I objectives and expectations are identical to those of English I with additional expectations for emergent bilinguals. This course is designed to accelerate the non-English speaking student's social and academic English language acquisition. Emphasis is placed on vocabulary expansion, written and oral communication, reading comprehension and attentive listening.

Can be taken as Elective

English 1 for
Speakers of Other
Languages
Newcomer

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Prerequisite: LPAC decision; Co-requisite: ELDA

ESOL I objectives and expectations are identical to those of English I with additional expectations for emergent bilinguals. This course is designed to accelerate the non-English speaking student's social and academic English language acquisition. Emphasis is placed on vocabulary expansion, written and oral communication, reading comprehension and attentive listening.

Can be taken as Elective

English Language
Development &
Acquisition
(ELDA)

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Prerequisite: LPAC decision; Co-requisite: ESOL 1

This course is designed to provide instructional opportunities for secondary recent immigrant students with little or no English proficiency. It enables students to become increasingly more proficient in English in all four language domains and addresses their cognitive, linguistic, and affective needs.

Can be taken as Elective

English Language
Development &
Acquisition
(ELDA)

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Prerequisite: LPAC decision; Co-requisite: ESOL 1

This course is designed to provide instructional opportunities for secondary recent immigrant students with little or no English proficiency. It enables students to become increasingly more proficient in English in all four language domains and addresses their cognitive, linguistic, and affective needs.

Can be taken as Elective

Practical Writing A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Prerequisite: LPAC decision; Co-Requisite: Sheltered English 1

This course is paired with sheltered English 1 to provide additional support for emergent bilinguals' English language acquisition.

Instruction focuses on writing for a variety of purposes to support the expectations of general education English language arts curriculum.

Can be taken as Elective

0128B

Practical Writing B 0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Prerequisite: LPAC decision; Co-Requisite: Sheltered English 1

This course is paired with sheltered English 1 to provide additional support for emergent bilinguals' English language acquisition.

Instruction focuses on writing for a variety of purposes to support the expectations of general education English language arts curriculum.

Can be taken as Elective

0129A

Creative Writing A 0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Prerequisite: LPAC decision; Co-Requisite: Sheltered English 2

This course is paired with sheltered English 2 to provide additional support for emergent bilinguals' English language acquisition.

Instruction focuses on writing for a variety of purposes to support the expectations of general education English language arts curriculum.

Can be taken as Elective

0129B

Creative Writing B 0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Prerequisite: LPAC decision; Co-Requisite: Sheltered English 2

This course is paired with sheltered English 2 to provide additional support for emergent bilinguals' English language acquisition.

Instruction focuses on writing for a variety of purposes to support the expectations of general education English language arts curriculum.

Can be taken as Elective

0129USA

CREAT WR A 0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0129USB

CREAT WR B 0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0131A

Fundamental English 1A 0.5

FND

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Content aligns with general education course curriculum as determined by an IEP.

Can be taken as Elective

0131B

Fundamental English 1B 0.5

FND

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Content aligns with general education course curriculum as determined by an IEP.

Can be taken as Elective

0131CA

FND ENG 1A

0.5

FND

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0131CB

FND ENG 1B

0.5

FND

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0132A

Fundamental
English 2A

0.5

FND

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Content aligns with general education course curriculum as determined by an IEP.

Can be taken as Elective

0132B

Fundamental
English 2B

0.5

FND

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Content aligns with general education course curriculum as determined by an IEP.

Can be taken as Elective

0132CA

FND ENG 2A

0.5

FND

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0132CB

FND ENG 2B

0.5

FND

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0133A

Fundamental
English 3A

0.5

FND

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Content aligns with general education course curriculum as determined by an IEP.
Can be taken as Elective

0133B	Fundamental English 3B	0.5	FND
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Content aligns with general education course curriculum as determined by an IEP.

Can be taken as Elective

0133CA	FND ENG 3A	0.5	FND
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0133CB	FND ENG 3B	0.5	FND
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0134A	Fundamental English 4A	0.5	FND
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Content aligns with general education course curriculum as determined by an IEP. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0134B	Fundamental English 4B	0.5	FND
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Content aligns with general education course curriculum as determined by an IEP.

Can be taken as Elective

0134CA	FND ENG 4A	0.5	FND
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0134CB	FND ENG 4B	0.5	FND
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0138A

Literary Genres A

0.5

Subject: English Language Arts**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students analyze the fictional and poetic elements of various literary texts while reading to appreciate the writer's craft. Additionally, students discover how well written literary texts can serve as models for their own writing. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0138B

Literary Genres B

0.5

Subject: English Language Arts**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students analyze the fictional and poetic elements of various literary texts while reading to appreciate the writer's craft. Additionally, students discover how well written literary texts can serve as models for their own writing. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0141A

English 1 KAP A

0.5

KAP

Subject: English Language Arts**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0141B

English 1 KAP B

0.5

KAP

Subject: English Language Arts**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0142A

English 2 KAP A

0.5

KAP

Subject: English Language Arts**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** English 1**Corequisite:** N/A**Enrollment notes:** N/A

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0142B

English 2 KAP B

0.5

KAP

Subject: English Language Arts**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** English 2**Corequisite:** N/A**Enrollment notes:** N/A

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0142IA

ENG 2 KAP A

0.5

KAP

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0142IB

ENG 2 KAP B

0.5

KAP

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0143A

English 1 KAP/GT

A

0.5

GT

KAP

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires ELA GT identification

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0143B

English 1 KAP/GT

B

0.5

GT

KAP

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires GT ELA Identification.

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0144A

English 2 KAP/GT

A

0.5

GT

KAP

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 1

Corequisite: N/A

Enrollment notes: Requires ELA GT identification

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0144B

English 2 KAP/GT

B

0.5

GT

KAP

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: English 1

Corequisite: N/A

Enrollment notes: Requires ELA GT identification.

Students increase and refine critical reading and writing skills to prepare for entry to the Advanced Placement English courses. Through exposure to different genres, students will develop skills to interpret a work's structure, style, theme, symbolism, imagery and tone to develop stylistic maturity.

Can be taken as Elective

0160A

Humanities KAP A

0.5

KAP

Subject: English Language Arts

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Humanities KAP offers students an opportunity to address activities such as analysis of relationships between literary movements and other artistic movements; creative problem solving; synthesis of ideas and concepts; and the evaluation of ideas and concepts through both group and independent study and research. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0160B

Humanities KAP B

0.5

KAP

Subject: English Language Arts

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Humanities KAP offers students an opportunity to address activities such as analysis of relationships between literary movements and other artistic movements; creative problem solving; synthesis of ideas and concepts; and the evaluation of ideas and concepts through both group and independent study and research. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0161A

Academic
Decathlon 1A KAP
(Ind. Study in
English)

0.5

KAP

Subject: English Language Arts

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Current member of Texas Academic Decathlon (TAD)

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0161B

Academic
Decathlon 1B KAP
(Ind. Study in
English)

0.5

KAP

Subject: English Language Arts

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Current member of Texas Academic Decathlon (TAD)

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest. This course satisfies the 4th English credit requirements when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0162A

Academic
Decathlon 2A KAP
(Ind. Study in
English)

0.5

KAP

Subject: English Language Arts

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Current member of Texas Academic Decathlon (TAD)

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest.

Can be taken as Elective

0162B

Academic
Decathlon 2B KAP
(Ind. Study in
English)

0.5

KAP

Subject: English Language Arts

Term:**Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Current member of Texas Academic Decathlon (TAD)

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest.

Can be taken as Elective

0163A

Academic
Decathlon 3A KAP
(Ind. Study in
English)

0.5

KAP

Subject: English Language Arts**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Current member of Texas Academic Decathlon (TAD)

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest.

Can be taken as Elective

0163B

Academic
Decathlon 3B KAP
(Ind. Study in
English)

0.5

KAP

Subject: English Language Arts**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Current member of Texas Academic Decathlon (TAD)

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest.

Can be taken as Elective

0173A

English 3A (Dual
Credit)

0.5

DC

Subject: English Language Arts**Term:****Eligible grades:** 11th**Prerequisite:** English 2**Corequisite:** N/A**Enrollment notes:** HCC admissions requirements; TSI requirement

This course will offer students the opportunity to gain college credit. English III - Dual Credit is an intensive study of and practice in writing processes. Students taking this course will earn college credit as well as satisfy the high school English III requirement.

Can be taken as Elective

0173B

English 3B (Dual
Credit)

0.5

DC

Subject: English Language Arts**Term:****Eligible grades:** 11th**Prerequisite:** English 2**Corequisite:** N/A**Enrollment notes:** HCC admissions requirements; TSI requirement

This course will offer students the opportunity to gain college credit. English III - Dual Credit is an intensive study of and practice in writing processes. Students taking this course will earn college credit as well as satisfy the high school English III requirement. Successful completion of ENGL 1301 is required for enrollment.

Can be taken as Elective

0175A

ENG 4 (DUAL CR
2322/2323) A

0.5

DC

Subject: English Language Arts**Term:****Eligible grades:** 12th**Prerequisite:** ENGL 1301**Corequisite:** N/A**Enrollment notes:** HCC admission requirement; TSI requirement; ENGL 1301

A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Successful completion of ENGL 1301 is required for enrollment.

Can be taken as Elective

0175B

ENG 4 (DUAL CR
2322/2323) B

0.5

DC

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: ENGL 1301

Corequisite: N/A

Enrollment notes: HCC admissions requirement; TSI requirement; ENGL 1301

A survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Successful completion of ENGL 1301 is required for enrollment.

Can be taken as Elective

0931A

Applied English 1A 0.5

APL

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Instruction is individualized according to the IEP.

Can be taken as Elective

0931B

Applied English 1B 0.5

APL

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Instruction is individualized according to the IEP.

Can be taken as Elective

0932A

Applied English 2A 0.5

APL

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Instruction is individualized according to the IEP.

Can be taken as Elective

0932B

Applied English 2B 0.5

APL

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Instruction is individualized according to the IEP.

Can be taken as Elective

0933A

Applied English 3A 0.5

APL

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision.

Instruction is individualized according to the IEP.

Can be taken as Elective

0933B

Applied English 3B 0.5

APL

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Instruction is individualized according to the IEP.

Can be taken as Elective

0934A

Applied English 4A 0.5

APL

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Instruction is individualized according to the IEP. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

0934B

Applied English 4B

0.5

APL

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ARD committee decision

Instruction is individualized according to the IEP.

Can be taken as Elective

1515

Communication Applications

0.5

Subject: English Language Arts

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students identify, analyze, develop and evaluate communication skills needed in interpersonal situations and professional presentations.

Can be taken as Elective

1521A

Oral Interpretation 1A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students communicate with an audience through the oral reading of literature. The student develops performance techniques to communicate the understanding and emotions of prose, poetry, and dramatic readings. Students are expected to participate in speech/drama tournaments in interpretive reading events.

Can be taken as Elective

1521B

Oral Interpretation 1B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students communicate with an audience through the oral reading of literature. The student develops performance techniques to communicate the understanding and emotions of prose, poetry, and dramatic readings. Students are expected to participate in speech/drama tournaments in interpretive reading events.

Can be taken as Elective

1522A

Oral Interpretation 2A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Oral Interpretation 1

Corequisite: N/A

Enrollment notes: N/A

Students communicate with an audience through the oral reading of literature. The student develops performance techniques to communicate the understanding and emotions of prose, poetry, and dramatic readings. Students are expected to participate in speech/drama tournaments in interpretive reading events.

Can be taken as Elective

1522B

Oral Interpretation 2B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Oral Interpretation 1

Corequisite: N/A

Enrollment notes: N/A

Students communicate with an audience through the oral reading of literature. The student develops performance techniques to communicate the understanding and emotions of prose, poetry, and dramatic readings. Students are expected to participate in speech/drama tournaments in interpretive reading events.

Can be taken as Elective

1523A

Oral
Interpretation 3A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Oral Interpretation 2

Corequisite: N/A

Enrollment notes: N/A

Students communicate with an audience through the oral reading of literature. The student develops performance techniques to communicate the understanding and emotions of prose, poetry, and dramatic readings. Students are expected to participate in speech/drama tournaments in interpretive reading events. Note: This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1523B

Oral
Interpretation 3B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Oral Interpretation 2

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

1531A

Debate 1A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Using current societal issues, students learn critical thinking and research skills as they develop both affirmative and negative arguments of policy and value issues using Lincoln-Douglas and Cross Examination debate formats to develop argumentation and speaking skills.

Students are required to participate in competitive debate/speech tournaments.

Can be taken as Elective

1531B

Debate 1B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Using current societal issues, students learn critical thinking and research skills as they develop both affirmative and negative arguments of policy and value issues using Lincoln-Douglas and Cross Examination debate formats to develop argumentation and speaking skills.

Students are required to participate in competitive debate/speech tournaments.

Can be taken as Elective

1532A

Debate 2A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Debate 1

Corequisite: N/A

Enrollment notes: N/A

Using current societal issues, students learn critical thinking and research skills as they develop both affirmative and negative arguments of policy and value issues using Lincoln-Douglas and Cross Examination debate formats to develop argumentation and speaking skills.

Students are required to participate in competitive debate/speech tournaments.

Can be taken as Elective

1532B

Debate 2B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Debate 1

Corequisite: N/A

Enrollment notes: N/A

Using current societal issues, students learn critical thinking and research skills as they develop both affirmative and negative arguments of policy and value issues using Lincoln-Douglas and Cross Examination debate formats to develop argumentation and speaking skills. Students are required to participate in competitive debate/speech tournaments.

Can be taken as Elective

1533A

Debate 3A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Debate 2

Corequisite: N/A

Enrollment notes: N/A

Using current societal issues, students learn critical thinking and research skills as they develop both affirmative and negative arguments of policy and value issues using Lincoln-Douglas and Cross Examination debate formats to develop argumentation and speaking skills.

Students are required to participate in competitive debate/speech tournaments. NOTE: This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1533B

Debate 3B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Debate 2

Corequisite: N/A

Enrollment notes: N/A

Using current societal issues, students learn critical thinking and research skills as they develop both affirmative and negative arguments of policy and value issues using Lincoln-Douglas and Cross Examination debate formats to develop argumentation and speaking skills.

Students are required to participate in competitive debate/speech tournaments. NOTE: This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1534A

Independent

Study in Speech A

0.5

(Debate 4)

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Debate 3 and Oral Int. 3

Corequisite: N/A

Enrollment notes: N/A

Independent Study in Speech allows students to continue with fourth year participation in Debate while engaging in an advanced and intensive research project related to communication. NOTE: This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1534B

Independent

Study in Speech B

0.5

(Debate 4)

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Debate 3 Oral Int. 3

Corequisite: N/A

Enrollment notes: N/A

Independent Study in Speech allows students to continue with fourth year participation in Debate while engaging in an advanced and intensive research project related to communication. NOTE: This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1610A

Journalism A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students are introduced to multiple facets of journalism including graphic design while learning journalistic writing style through writing news, human interest stories and opinion pieces.

Can be taken as Elective

1610B

Journalism B

0.5

implementing an ad campaign. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1623B	Yearbook 3B	0.5
Subject: English Language Arts		
Term:		
Eligible grades: 9th, 10th, 11th, 12th		
Prerequisite: Yearbook 2		
Corequisite: N/A		
Enrollment notes: N/A		
Students work with specialized software and use journalistic experiences to produce the high school yearbook. Objectives include managing and producing yearbook sections and performing specific assignments essential for production and publication, including working under deadlines and with budget limitations. Student responsibilities vary and may include photography, advertising sales and implementing an ad campaign. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.		
Can be taken as Elective		

1631A	Newspaper 1A	0.5
Subject: English Language Arts		
Term:		
Eligible grades: 9th, 10th, 11th, 12th		
Prerequisite: Journalism and /or instructor approval		
Corequisite: N/A		
Enrollment notes: N/A		
Students work with specialized software and use journalistic experiences to publish and circulate the school newspaper. Tasks require working under deadlines and with budget constraints. Individual student responsibilities vary and may include responsibility for advertising. Students learn layout design, advanced writing, interviewing, photography, and in-depth research for news stories and features.		
Can be taken as Elective		

1631B	Newspaper 1B	0.5
Subject: English Language Arts		
Term:		
Eligible grades: 9th, 10th, 11th, 12th		
Prerequisite: Journalism and /or instructor approval		
Corequisite: N/A		
Enrollment notes: N/A		
Students work with specialized software and use journalistic experiences to publish and circulate the school newspaper. Tasks require working under deadlines and with budget constraints. Individual student responsibilities vary and may include responsibility for advertising. Students learn layout design, advanced writing, interviewing, photography, and in-depth research for news stories and features.		
Can be taken as Elective		

1632A	Newspaper 2A	0.5
Subject: English Language Arts		
Term:		
Eligible grades: 9th, 10th, 11th, 12th		
Prerequisite: Newspaper 1		
Corequisite: N/A		
Enrollment notes: N/A		
Students work with specialized software and use journalistic experiences to publish and circulate the school newspaper. Tasks require working under deadlines and with budget constraints. Individual student responsibilities vary and may include responsibility for advertising. Students learn layout design, advanced writing, interviewing, photography, and in-depth research for news stories and features.		
Can be taken as Elective		

1632B	Newspaper 2B	0.5
Subject: English Language Arts		
Term:		
Eligible grades: 9th, 10th, 11th, 12th		
Prerequisite: Newspaper 1		
Corequisite: N/A		
Enrollment notes: N/A		
Students work with specialized software and use journalistic experiences to publish and circulate the school newspaper. Tasks require working under deadlines and with budget constraints. Individual student responsibilities vary and may include responsibility for advertising. Students learn layout design, advanced writing, interviewing, photography, and in-depth research for news stories and features.		
Can be taken as Elective		

1633A	Newspaper 3A	0.5
Subject: English Language Arts		
Term:		
Eligible grades: 9th, 10th, 11th, 12th		

Prerequisite: Newspaper 2

Corequisite: N/A

Enrollment notes: N/A

Students work with specialized software and use journalistic experiences to publish and circulate the school newspaper. Tasks require working under deadlines and with budget constraints. Individual student responsibilities vary and may include responsibility for advertising. Students learn layout design, advanced writing, interviewing, photography, and in-depth research for news stories and features. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1633B

Newspaper 3B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Newspaper 2

Corequisite: N/A

Enrollment notes: N/A

Students work with specialized software and use journalistic experiences to publish and circulate the school newspaper. Tasks require working under deadlines and with budget constraints. Individual student responsibilities vary and may include responsibility for advertising. Students learn layout design, advanced writing, interviewing, photography, and in-depth research for news stories and features. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1640A

Photojournalism A

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Photojournalism students take and edit digital photos using Adobe Creative Suite software. Students work independently, completing assignments suitable for publication. Students are expected to work within time and budget limitations.

Can be taken as Elective

1640B

Photojournalism B

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Photojournalism students take and edit digital photos using Adobe Creative Suite software. Students work independently, completing assignments suitable for publication. Students are expected to work within time and budget limitations. Whether this course is offered for one- half credit or one credit varies by campus.

Can be taken as Elective

1641

Photojournalism

0.5

Subject: English Language Arts

Term: ,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Photojournalism students take and edit digital photos using Adobe Creative Suite software. Students work independently, completing assignments suitable for publication. Students are expected to work within time and budget limitations. NOTE: Check with your campus counselor to see if this course is offered as a one-half credit or a one credit course.

Can be taken as Elective

1651A

Independent
Study in
Journalism A
(Journalism 4)

0.5

Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Journalism 3

Corequisite: N/A

Enrollment notes: N/A

Independent Study in Journalism allows students to continue with fourth year participation in journalism while engaging in an advanced and intensive research project related to communication. Students use and enhance research and writing skills developed in previous journalism classes. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1651B	Independent Study in Journalism B (Journalism 4)	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Journalism 3

Corequisite: N/A

Enrollment notes: N/A

Independent Study in Journalism allows students to continue with fourth year participation in journalism while engaging in an advanced and intensive research project related to communication. Students use and enhance research and writing skills developed in previous journalism classes. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1701	SAT and ACT Prep	0.5
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Subject: English Language Arts

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course is designed to develop critical thinking skills and provide an opportunity for students to master test-taking strategies for assessments such as the ACT or SAT.

Can be taken as Elective

1706A	College Prep English A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course is designed for 12th grade students whose EOC scores, coursework, college entrance exam, or Texas Success Initiative (TSI) assessment score indicates that the student is not ready for college-level coursework. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III. NOTE: Course 1706 satisfies the required FHSPE fourth English credit.

Can be taken as Elective

1706B	College Prep English B	0.5
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CRK

Subject: English Language Arts

Term:,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

1711A	Reading 1A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Note: These courses may be required for students who do not meet the passing standard on the 8th grade Reading STAAR exam or on the English EOC exam.

These intervention courses are designed for students who read below grade level expectations. Instruction is based on diagnostic data and includes word attack skills, fluency, vocabulary, reading comprehension strategies and listening skills. Instruction is delivered in small groups.

Can be taken as Elective

1711B	Reading 1B	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Note: These courses may be required for students who do not meet the passing standard on the 8th grade Reading STAAR exam or on the English EOC exam.

These intervention courses are designed for students who read below grade level expectations. Instruction is based on diagnostic data and includes word attack skills, fluency, vocabulary, reading comprehension strategies and listening skills. Instruction is delivered in small groups.

Can be taken as Elective

1721A	Reading 2A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Note: These courses may be required for students who do not meet the passing standard on the 8th grade Reading STAAR exam or on the English EOC exam.

These intervention courses are designed for students who read below grade level expectations. Instruction is based on diagnostic data and includes word attack skills, fluency, vocabulary, reading comprehension strategies and listening skills. Instruction is delivered in small groups.

Can be taken as Elective

1721B	Reading 2B	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Note: These courses may be required for students who do not meet the passing standard on the 8th grade Reading STAAR exam or on the English EOC exam.

These intervention courses are designed for students who read below grade level expectations. Instruction is based on diagnostic data and includes word attack skills, fluency, vocabulary, reading comprehension strategies and listening skills. Instruction is delivered in small groups.

Can be taken as Elective

1731A	Reading 3A	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Note: These courses may be required for students who do not meet the passing standard on the 8th grade Reading STAAR exam or on the English EOC exam.

These intervention courses are designed for students who read below grade level expectations. Instruction is based on diagnostic data and includes word attack skills, fluency, vocabulary, reading comprehension strategies and listening skills. Instruction is delivered in small groups.

Can be taken as Elective

1731B	Reading 3B	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Note: These courses may be required for students who do not meet the passing standard on the 8th grade Reading STAAR exam or on the English EOC exam.

These intervention courses are designed for students who read below grade level expectations. Instruction is based on diagnostic data and includes word attack skills, fluency, vocabulary, reading comprehension strategies and listening skills. Instruction is delivered in small groups.

Can be taken as Elective

1741A	Reading 4A (Local Credit)	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Note: These courses may be required for students who do not meet the passing standard on the 8th grade Reading STAAR exam or on the English EOC exam.

These intervention courses are designed for students who read below grade level expectations. Instruction is based on diagnostic data and includes word attack skills, fluency, vocabulary, reading comprehension strategies and listening skills. Instruction is delivered in small groups.

Can be taken as Elective

1741B	Reading 4B (Local Credit)	0.5
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Subject: English Language Arts

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Note: These courses may be required for students who do not meet the passing standard on the 8th grade Reading STAAR exam or on the English EOC exam.

These intervention courses are designed for students who read below grade level expectations. Instruction is based on diagnostic data and includes word attack skills, fluency, vocabulary, reading comprehension strategies and listening skills. Instruction is delivered in small groups.

Can be taken as Elective

1806A

CPREP ENG (TXB)

A

0.5

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

1806B

CPREP ENG (TXB)

B

0.5

Subject: English Language Arts

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

1840A

Creative Writing A

0.5

Subject: English Language Arts

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1840B

Creative Writing B

0.5

Subject: English Language Arts

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

Can be taken as Elective

1840VIRA

KVS Creative
Writing A

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Creative Writing allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

1840VIRB

KVS Creative
Writing B

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Creative Writing allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

1840VIRKSA

KVS Creative
Writing A
(Summer Only)

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Creative Writing allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

1840VIRKSB

KVS Creative
Writing B
(Summer Only)

0.5

VIR
\$

Subject: English Language Arts

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Creative Writing allows students to develop creativity in written expression. Students explore writing through a variety of genres continuously studying and mimicking various mentor texts while developing a portfolio of original pieces. This course satisfies the 4th English credit requirement when taken along with successful completion of English I, English II, and English III.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

1841

CREAT WR

0.5

Subject: English Language Arts

Term:,

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

G606

English Language
Arts & Reading
Block 6 KAP/GT

0

GT
KAP
JH

Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires English Language Arts GT Identification.

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing. Students in these courses will work with texts that are more complex.

Can be taken as Elective

G606I

Eng/Read 6 Block
KAP/GT

0

GT
KAP
JH

Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

G726	English Language Arts & Reading Compacted 7 GT	0	GT KAP JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires English Language Arts GT identification.

This course is compacted and designed for students identified as academically gifted in the language arts based on state guidelines and district criteria. This course integrates the English Language Arts KAP course, differentiating for gifted students by modifying depth, complexity, and/or pacing.

Can be taken as Elective

G726I	English 7 KAP/GT	0	GT KAP JH
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Subject: English Language Arts

Term: ,

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

G806	English Language Arts and Reading 8 KAP/GT	0	GT KAP JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires English Language Arts GT Identification.

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing. Course work is differentiated for gifted students by modifying depth, complexity, and/or pacing.

Can be taken as Elective

J0176A	ENG DEV(ELDA) 6 A	0.5	JH JHHS
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Subject: English Language Arts

Term:

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC; Co-requisite ELLA

The Newcomer language arts courses are designed to accelerate non-English speaking students' social and academic language acquisition. Listening, speaking, reading, writing and thinking are interconnected through strands that focus on academic literacy, authentic reading, and reflective writing.

Can be taken as Elective

J0176B	ENG DEV(ELDA) 6 B	0.5	JH JHHS
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Subject: English Language Arts

Term:

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC; Co-requisite ELLA

The Newcomer language arts courses are designed to accelerate non-English speaking students' social and academic language acquisition. Listening, speaking, reading, writing and thinking are interconnected through strands that focus on academic literacy, authentic reading, and reflective writing.

Can be taken as Elective

J0178A	ENG DEV(ELDA) 8 A	0.5	JH JHHS
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Subject: English Language Arts

Term:

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC; Co-requisite ELLA

The Newcomer language arts courses are designed to accelerate non-English speaking students' social and academic language acquisition. Listening, speaking, reading, writing and thinking are interconnected through strands that focus on academic literacy, authentic reading, and reflective writing.

Can be taken as Elective

J0178B	ENG DEV(ELDA) 8 B	0.5	JH JHHS
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Subject: English Language Arts

Term:

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC; Co-requisite ELLA

The Newcomer language arts courses are designed to accelerate non-English speaking students' social and academic language acquisition. Listening, speaking, reading, writing and thinking are interconnected through strands that focus on academic literacy, authentic reading, and reflective writing.

Can be taken as Elective

J220	Apl Eng/Read 6 Block	0	APL JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J240	Apl Eng/Read 7 Block	0	APL JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J261	Apl English 8	0	APL JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J600	English Language Arts & Reading Block 6	0	JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

Can be taken as Elective

J600E	Eng/Read 6 Block	0	JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply the author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

Can be taken as Elective

J600I	Eng/Read 6 Block	0	JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J600L	Eng/Read 6 Block EL Sheltered	0	JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC

This course is designed to scaffold language arts objectives for English learners according to their language proficiency levels. Listening, speaking, reading, writing and thinking are interconnected through strands that focus on academic oracy, authentic reading, and reflective writing.

Can be taken as Elective

J606	English Language Arts & Reading Block 6 KAP	0	KAP JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing. Students in these courses will work with texts that are more complex.

Can be taken as Elective

J606E	Eng/Read 6 Block KAP	0	KAP JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J694	Fnd Eng/Read 6 Block	0	FND JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J694C	Fnd Eng/Read 6 Block	0	FND JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J706	English Language Arts & Reading Block 7	0	JH
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Subject: English Language Arts

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

Can be taken as Elective

J706E

Eng/Read 7 Block

0

JH

Subject: English Language Arts

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course requires ESL certified instructor

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply the author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

Can be taken as Elective

J706I

Eng/Read 7 Block

0

JH

Subject: English Language Arts

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J716

Fnd Eng/Read 7
Block

0

FND
JH

Subject: English Language Arts

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J716C

Fnd Eng/Read 7
Block

0

FND
JH

Subject: English Language Arts

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J726

English Language
Arts & Reading
Block 7 KAP

0

KAP
JH

Subject: English Language Arts

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing. Students in this course will work with texts that are more complex.

Can be taken as Elective

J726E

Eng/Read 7 Block
KAP

0

KAP
JH

Subject: English Language Arts

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J749L

Eng/Read 7 ELLA
Sheltered

0

JH

Subject: English Language Arts**Term:** -, -**Eligible grades:** 7th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** ESL placement determined by LPAC

This course is designed to scaffold language arts objectives for English learners according to their language proficiency levels. Listening, speaking, reading, writing and thinking are interconnected through strands that focus on academic oracy, authentic reading, and reflective writing.

Can be taken as Elective

J755

Publications 1

0

JH

Subject: English Language Arts**Term:** -, -**Eligible grades:** 7th, 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Prerequisite: Teacher recommendation and instructor approval.

Students apply writing skills to the publication of the school newspaper and/or yearbook.

Can be taken as Elective

J802

English Language
Arts and Reading 8

0

JH

Subject: English Language Arts**Term:** -, -**Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

Can be taken as Elective

J802E

English 8

0

JH

Subject: English Language Arts**Term:** -, -**Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Course requires ESL certified instructor

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply the author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

Can be taken as Elective

J802I

English 8

0

JH

Subject: English Language Arts**Term:** -, -**Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

J806

English Language
Arts and Reading 8
KAP

0

KAP

JH

Subject: English Language Arts**Term:** -, -**Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students read and write within a variety of genres, including narratives, fiction, poetry, informational, argumentative, and correspondence. By studying genre characteristics, students analyze and apply author's craft with the purpose of developing their own products and performances. Students apply knowledge of vocabulary and grammar for clarity and cohesion in their own writing.

Can be taken as Elective

J806E

English 8 KAP

0

KAP

JH

Subject: English Language Arts

Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

Can be taken as Elective

J847L	English 8 ELLA Sheltered	0	JH
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Subject: English Language Arts

Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: ESL placement determined by LPAC

This course is designed to scaffold language arts objectives for English learners according to their language proficiency levels. Listening, speaking, reading, writing and thinking are interconnected through strands that focus on academic oracy, authentic reading, and reflective writing.

Can be taken as Elective

J847N	English 8 ELLA Newcomer	0	JH
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Subject: English Language Arts

Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: ESL placement determined by LPAC; Co-requisite ELDA

The Newcomer language arts courses are designed to accelerate non-English speaking students' social and academic language acquisition. Listening, speaking, reading, writing and thinking are interconnected through strands that focus on academic literacy, authentic reading, and reflective writing.

Can be taken as Elective

J855	Publications 2	0	JH
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Subject: English Language Arts

Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Prerequisite: Teacher recommendation and instructor approval.

Students apply writing skills to the publication of the school newspaper and/or yearbook.

Can be taken as Elective

J891	Fnd English 8	0	FND JH
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Subject: English Language Arts

Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

Can be taken as Elective

J891C	Fnd English 8	0	FND JH
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Subject: English Language Arts

Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

Can be taken as Elective

Fine Arts

7011A	Band 1A	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A			
These performance-based courses stress the ability to play a variety of music, develop performance and marching skills, as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. The fall semesters of Marching Band I and II satisfy the required PE credit for band students who do not participate in athletics. NOTE: Students who participate in both band and athletics choose the full year Band/ Fine Arts options of 7011 or 7021. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees) Can be taken as Elective			
7011B	Band 1B	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A			
These performance-based courses stress the ability to play a variety of music and develop performance as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees) Can be taken as Elective			
7012A	Band 2A	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A			
These performance-based courses stress the ability to play a variety of music, develop performance and marching skills, as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. The fall semesters of Marching Band I and II satisfy the required PE credit for band students who do not participate in athletics. NOTE: Students who participate in both band and athletics choose the full year Band/ Fine Arts options of 7011 or 7021. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees) Can be taken as Elective			
7012B	Band 2B	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A			
These performance-based courses stress the ability to play a variety of music and develop performance as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees) Can be taken as Elective			
7013A	Band 3A	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A			
These performance-based courses stress the ability to play a variety of music, develop performance and marching skills, as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees) Can be taken as Elective			

7013B

Band 3B

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

These performance-based courses stress the ability to play a variety of music and develop performance as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7014A

Band 4A

0.5

\$

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

These performance-based courses stress the ability to play a variety of music, develop performance and marching skills, as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7014B

Band 4B

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

These performance-based courses stress the ability to play a variety of music and develop performance as well as leadership, organizational abilities, and cultural awareness, with greater musical proficiency, knowledge and performance expectations each succeeding year. Band requires an extracurricular component including after school hours and weekend activities. Prerequisite: Previous instrumental experience strongly recommended. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7111A

Jazz Band 1A

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** Concurrent enrollment in Band. Piano, Bass, Guitar students accepted with director approval.**Enrollment notes:** N/A

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities. Can be taken as Elective

7111B

Jazz Band 1B

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** Concurrent enrollment in Band. Piano, Bass, Guitar students accepted with director approval.**Enrollment notes:** N/A

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities. Can be taken as Elective

7112A

Jazz Band 2A

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** Concurrent enrollment in Band. Piano, Bass, Guitar students accepted with director approval.**Enrollment notes:** N/A

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7112B	Jazz Band 2B	0.5
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Band. Piano, Bass, Guitar students accepted with director approval.

Enrollment notes: N/A

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7113A	Jazz Band 3A	0.5
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Band. Piano, Bass, Guitar students accepted with director approval.

Enrollment notes: N/A

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7113B	Jazz Band 3B	0.5
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Band. Piano, Bass, Guitar students accepted with director approval.

Enrollment notes: N/A

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7114A	Jazz Band 4A	0.5
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Band. Piano, Bass, Guitar students accepted with director approval.

Enrollment notes: N/A

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7114B	Jazz Band 4B	0.5
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Band. Piano, Bass, Guitar students accepted with director approval.

Enrollment notes: N/A

This performance-based course is designed for instrumental music students who demonstrate higher levels of proficiency and interests in learning and performing various jazz music styles. Jazz band requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7211A	Choir 1A	0.5
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7211B	Choir 1B	0.5
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)
Can be taken as Elective

7212A

Choir 2A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)
Can be taken as Elective

7212B

Choir 2B

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)
Can be taken as Elective

7213A

Choir 3A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)
Can be taken as Elective

7213B

Choir 3B

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)
Can be taken as Elective

7214A

Choir 4A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)
Can be taken as Elective

7214B

Choir 4B

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These performance-based courses provide an opportunity for students to express creativity and music appreciation while developing vocal skills. These courses involve UIL competition as well as other public performances. Choir requires extracurricular components, including after school and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7251A

Vocal Ensemble 1A

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Choir

Enrollment notes: N/A

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7251B

Vocal Ensemble 1B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Choir

Enrollment notes: N/A

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7252A

Vocal Ensemble 2A

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Choir

Enrollment notes: N/A

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7252B

Vocal Ensemble 2B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Choir

Enrollment notes: N/A

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7253A

Vocal Ensemble 3A

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Choir

Enrollment notes: N/A

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7253B

Vocal Ensemble 3B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Concurrent enrollment in Choir

Enrollment notes: N/A

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7254A

Vocal Ensemble 4A

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** Concurrent enrollment in Choir**Enrollment notes:** N/A

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7254B

Vocal Ensemble 4B

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** Concurrent enrollment in Choir**Enrollment notes:** N/A

This audition-required course is for special singing groups with higher levels of vocal proficiency. Vocal ensemble requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7325A

AP Music Theory A

0.5

AP

Subject: Fine Art**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course introduces musicianship, theory, musical materials and procedures. Students learn integration of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, history and style while preparing for the AP Music Theory exam. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Prerequisite: Minimum 2 year membership in high school band, choir, or orchestra, or meet minimum proficiency score on the "Advanced Theory Placement Test".

Can be taken as Elective

7325B

AP Music Theory B

0.5

AP

Subject: Fine Art**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course introduces musicianship, theory, musical materials and procedures. Students learn integration of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, history and style while preparing for the AP Music Theory exam. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Prerequisite: Minimum 2 year membership in high school band, choir, or orchestra, or meet minimum proficiency score on the "Advanced Theory Placement Test".

Can be taken as Elective

7411A

Theatre 1A

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Theatre emphasizes the development of performance skills, acting techniques, interpretation of dramatic literature and the historical evolution of performance styles. Principles of production are studied and applied through performance. Theatre requires extracurricular components, including after school and weekend activities. Advanced Theatre courses study the art form's cultural contributions of the theatre, plays and performances while continuing to develop production styles and techniques through advanced acting, directing and production applications. Students develop and perform college- level audition material. NOTE: A production fee may be assessed with campus administrative approval. Theatre satisfies the state communication skills component for graduation.

Can be taken as Elective

7411B

Theatre 1B

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Theatre emphasizes the development of performance skills, acting techniques, interpretation of dramatic literature and the historical evolution of performance styles. Principles of production are studied and applied through performance. Theatre requires extracurricular components, including after school and weekend activities. Advanced Theatre courses study the art form's cultural contributions of the theatre, plays and

performances while continuing to develop production styles and techniques through advanced acting, directing and production applications. Students develop and perform college- level audition material. NOTE: A production fee may be assessed with campus administrative approval. Theatre satisfies the state communication skills component for graduation.

Can be taken as Elective

7412A	Theatre 2A	0.5
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Theatre 1 Corequisite: N/A Enrollment notes: N/A		
Theatre emphasizes the development of performance skills, acting techniques, interpretation of dramatic literature and the historical evolution of performance styles. Principles of production are studied and applied through performance. Theatre requires extracurricular components, including after school and weekend activities. Advanced Theatre courses study the art form's cultural contributions of the theatre, plays and performances while continuing to develop production styles and techniques through advanced acting, directing and production applications. Students develop and perform college- level audition material.		
Can be taken as Elective		
7412B	Theatre 2B	0.5
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A		
Can be taken as Elective		
7413A	Theatre 3A	0.5
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Theatre 2 Corequisite: N/A Enrollment notes: N/A		
Theatre emphasizes the development of performance skills, acting techniques, interpretation of dramatic literature and the historical evolution of performance styles. Principles of production are studied and applied through performance. Theatre requires extracurricular components, including after school and weekend activities. Advanced Theatre courses study the art form's cultural contributions of the theatre, plays and performances while continuing to develop production styles and techniques through advanced acting, directing and production applications. Students develop and perform college- level audition material.		
Can be taken as Elective		
7413B	Theatre 3B	0.5
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A		
Can be taken as Elective		
7414A	Theatre 4A	0.5
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Theatre 3 Corequisite: N/A Enrollment notes: N/A		
Theatre emphasizes the development of performance skills, acting techniques, interpretation of dramatic literature and the historical evolution of performance styles. Principles of production are studied and applied through performance. Theatre requires extracurricular components, including after school and weekend activities. Advanced Theatre courses study the art form's cultural contributions of the theatre, plays and performances while continuing to develop production styles and techniques through advanced acting, directing and production applications. Students develop and perform college- level audition material.		
Can be taken as Elective		
7414B	Theatre 4B	0.5
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A		
Can be taken as Elective		
7451A	Technical Theatre 1A	0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These courses combine study of various theories of design and stagecraft techniques with actual construction and operation of varied components of technical theatre. Students study staging, design, scenery, properties, lighting, costuming, makeup and sound. Enrollment is limited due to safety requirements. Theatre Department production participation, including extracurricular components, after school and weekend activities, is required. Advanced courses emphasize design of scenic, properties, lighting, sound, costume, makeup and publicity as well as stage management and production and theatrical business management. These courses afford the opportunity to design projects and materials for professional portfolios for entrance into a university theatre program or theatrical career.

Can be taken as Elective

7451B

Technical Theatre 1B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7452A

Technical Theatre 2A

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Technical Theatre 1

Corequisite: N/A

Enrollment notes: N/A

These courses combine study of various theories of design and stagecraft techniques with actual construction and operation of varied components of technical theatre. Students study staging, design, scenery, properties, lighting, costuming, makeup and sound. Enrollment is limited due to safety requirements. Theatre Department production participation, including extracurricular components, after school and weekend activities, is required. Advanced courses emphasize design of scenic, properties, lighting, sound, costume, makeup and publicity as well as stage management and production and theatrical business management. These courses afford the opportunity to design projects and materials for professional portfolios for entrance into a university theatre program or theatrical career.

Can be taken as Elective

7452B

Technical Theatre 2B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7453A

Technical Theatre 3A

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Technical Theatre 2

Corequisite: N/A

Enrollment notes: N/A

These courses combine study of various theories of design and stagecraft techniques with actual construction and operation of varied components of technical theatre. Students study staging, design, scenery, properties, lighting, costuming, makeup and sound. Enrollment is limited due to safety requirements. Theatre Department production participation, including extracurricular components, after school and weekend activities, is required. Advanced courses emphasize design of scenic, properties, lighting, sound, costume, makeup and publicity as well as stage management and production and theatrical business management. These courses afford the opportunity to design projects and materials for professional portfolios for entrance into a university theatre program or theatrical career.

Can be taken as Elective

7453B

Technical Theatre 3B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7454A

Technical Theatre 4A

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Technical Theatre 3**Corequisite:** N/A**Enrollment notes:** N/A

These courses combine study of various theories of design and stagecraft techniques with actual construction and operation of varied components of technical theatre. Students study staging, design, scenery, properties, lighting, costuming, makeup and sound. Enrollment is limited due to safety requirements. Theatre Department production participation, including extracurricular components, after school and weekend activities, is required. Advanced courses emphasize design of scenic, properties, lighting, sound, costume, makeup and publicity as well as stage management and production and theatrical business management. These courses afford the opportunity to design projects and materials for professional portfolios for entrance into a university theatre program or theatrical career.

Can be taken as Elective

7454B

Technical Theatre 4B

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

7501A

Art History A (Dual Credit)

0.5

DC

Subject: Fine Art**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: HCC admissions requirements; TSI requirement. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

A chronological analysis of the historical and cultural contexts of the visual arts from prehistoric times to the 14th century. This course is a global investigation of the styles and methods of artistic production covering Prehistoric through Gothic periods. Media studied include: drawing, painting, sculpture, architecture, printmaking, textiles, ceramics, and metal arts. Using this framework, universal themes are studied within their historical, political, economic, theological, sociological, and ethnic contexts. This course satisfies the fine arts or component area option of the HCC core. Students will earn three hours of college credit after successfully completing course.

Can be taken as Elective

7501B

Art History B (Dual Credit)

0.5

DC

Subject: Fine Art**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** HCC admissions requirements; TSI requirement

A chronological analysis of the historical and cultural contexts of the visual arts from the 14th century to the present day. This course is a global investigation of the styles and methods of artistic production covering the Renaissance period to Present. Media studied include: drawing, painting, sculpture, architecture, printmaking, textiles, ceramics, metal arts, photography, and digital arts. Using this framework, universal themes are studied within their historical, political, economic, theological, sociological, conceptual and ethnic contexts. [ARTS 1303](https://catalog.hccs.edu/content.php?filter%5B27%5D=ARTS&filter%5B29%5D=&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=14&expand=&navoid=1077&search_database=Filter#tt5562) is **not** a prerequisite. Students will earn three hours of college credit after successfully completing the course.

Can be taken as Elective

7505UA

ART1APP A

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Art I Appreciation does not count as a prerequisite for Art II, Art III, and Art IV Ceramics, Drawing, Painting and Sculpture courses. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

This introduction to art allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes.

Can be taken as Elective

7505UB

ART1APP B

0.5

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

7509A

AP Studio Art: Drawing A

0.5

AP

Subject: Fine Art

Term:

Eligible grades: 11th, 12th

Prerequisite: Art 1 and either Drawing 1 or Painting 1

Corequisite: N/A

Enrollment notes: Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

This course addresses a broad interpretation of drawing issues and media, including light and shade, line quality, rendering of form, composition, surface manipulation and illusion of depth. Many works of painting, printmaking, mixed media, abstracts, observational and inventive works are explored. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

7509B

AP Studio Art: Drawing B

0.5

AP

Subject: Fine Art

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7511A

Art 1A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This introduction to art allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes. NOTE: Art I is the prerequisite for all Art II, Art III, and Art IV Ceramics, Drawing, Painting and Sculpture courses. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7511B

Art 1B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7511CA

FND ART 1A

0.5

FND

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7511CB

FND ART 1B

0.5

FND

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7511VIRA

KVS Art 1 A

0.5

VIR

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Art I allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes. NOTE: Art I is the prerequisite for Art II, Art III, and Art IV Ceramics, Drawing, Painting and Sculpture courses.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

7511VIRB	KVS Art 1 B	0.5	VIR \$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: Art I allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas and attitudes. NOTE: Art I is the prerequisite for Art II, Art III, and Art IV Ceramics, Drawing, Painting and Sculpture courses.			
REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: https://www.katyisd.org/Page/5000 Can be taken as Elective			
7521A	Theatre Production 2A	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Theatre 1 Corequisite: N/A Enrollment notes: Audition; interview with director Each course provides a laboratory learning experience for the exploration, development, and synthesis of the elements and components of theatre through production activities. Students are required to participate in ALL Theatre Department productions, including extracurricular components, after school and weekend activities. Can be taken as Elective			
7521B	Theatre Production 2B	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Theatre 1 Corequisite: N/A Enrollment notes: Prerequisite: Audition; interview with director(s); Theatre I Each course provides a laboratory learning experience for the exploration, development, and synthesis of the elements and components of theatre through production activities. Students are required to participate in ALL Theatre Department productions, including extracurricular components, after school and weekend activities. Can be taken as Elective			
7522A	Theatre Production 3A	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: Audition; interview with director. Each course provides a laboratory learning experience for the exploration, development, and synthesis of the elements and components of theatre through production activities. Students are required to participate in ALL Theatre Department productions, including extracurricular components, after school and weekend activities. Can be taken as Elective			
7522B	Theatre Production 3B	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
7523A	Theatre Production 4A	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: Audition; interview with director. Each course provides a laboratory learning experience for the exploration, development, and synthesis of the elements and components of theatre through production activities. Students are required to participate in ALL Theatre Department productions, including extracurricular components, after school and weekend activities. Can be taken as Elective			

Subject: Fine Art**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

Subject: Fine Art**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students develop an understanding and knowledge of architecture, sculpture, painting and other art forms within diverse historical and cultural contexts. Major forms of artistic expression from a variety of past and present cultures are studied. Students develop an understanding of the elements of art and fundamental art historical terminology as they learn to use intelligence and sensitivity in viewing works of art critically and analytically. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

Subject: Fine Art**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

Subject: Fine Art**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Students develop an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Major forms of artistic expression from a variety of past and present cultures are studied. Students develop an understanding of the elements of art and fundamental art historical terminology as they learn to use intelligence and sensitivity in viewing works of art critically and analytically. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

Subject: Fine Art**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Students develop an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Major forms of artistic expression from a variety of past and present cultures are studied. Students develop an understanding of the elements of art and fundamental art historical terminology as they learn to use intelligence and sensitivity in viewing works of art critically and analytically. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>.

Can be taken as Elective

Subject: Fine Art**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Students develop an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Major forms of artistic expression from a variety of past and present cultures are studied. Students develop an

understanding of the elements of art and fundamental art historical terminology as they learn to use intelligence and sensitivity in viewing works of art critically and analytically. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

7529VIRKSB	KVS AP Art History B (Summer Only)	0.5	AP VIR \$
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Subject: Fine Art

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Students develop an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Major forms of artistic expression from a variety of past and present cultures are studied. Students develop an understanding of the elements of art and fundamental art historical terminology as they learn to use intelligence and sensitivity in viewing works of art critically and analytically. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

7530A	AP 2-Dimemsional Design Portfolio A	0.5	AP \$
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Subject: Fine Art

Term:

Eligible grades: 11th, 12th

Prerequisite: Art 1 and Drawing 1 or Painting 1

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

This course addresses a broad interpretation of two-dimensional (2-D) design issues. Students use purposeful decision-making to integrate the elements and principles of art as they create a portfolio to fulfill the requirements of the College Board Advanced Placement 2-Dimensional Design Portfolio.

Can be taken as Elective

7530B	AP 2-Dimensional Design Porfolio B	0.5	AP
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Subject: Fine Art

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7531A	AP 3-Dimensional Design Portfolio A	0.5	AP \$
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Subject: Fine Art

Term:

Eligible grades: 11th, 12th

Prerequisite: Art 1 and Ceramics 1 and 2 or Sculpture 1 and 2

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

This course addresses sculptural issues in using elements of art to produce 3-dimensional (3-D) objects with an emphasis on depth and space. Students use purposeful decision-making to integrate the elements and principles of art as they create a portfolio to fulfill the requirements of the College Board Advanced Placement 3-Dimensional Design Portfolio.

Can be taken as Elective

7531B	AP 3-Dimensional Design Portfolio B	0.5	AP
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Subject: Fine Art

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7551A	Drawing 1A	0.5	\$
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Art 1

Corequisite: N/A

Enrollment notes: N/A

These courses explore the elements and principles of drawing through composition, abstraction and expression, while exploring the use of papers, cardboard and fabrics in combination with charcoal, pastels, pen and ink, brushes, felt-tip and mixed media. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7551B	Drawing 1B	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
7551EXA			
DRAWING 1 A			
0.5			
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A These courses explore the elements and principles of drawing through composition, abstraction and expression, while exploring the use of papers, cardboard and fabrics in combination with charcoal, pastels, pen and ink, brushes, felt-tip and mixed media. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) Can be taken as Elective			
7551EXB			
DRAWING 1 B			
0.5			
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
7552A			
Drawing 2A			
0.5			
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Drawing 1 Corequisite: N/A Enrollment notes: Course Fee: See fee schedule These courses explore the elements and principles of drawing through composition, abstraction and expression, while exploring the use of papers, cardboard and fabrics in combination with charcoal, pastels, pen and ink, brushes, felt-tip and mixed media. Can be taken as Elective			
7552B			
Drawing 2B			
0.5			
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
7552EXA			
DRAWING 2 A			
0.5			
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A These courses explore the elements and principles of drawing through composition, abstraction and expression, while exploring the use of papers, cardboard and fabrics in combination with charcoal, pastels, pen and ink, brushes, felt-tip and mixed media. Can be taken as Elective			
7552EXB			
DRAWING 2 B			
0.5			
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A			

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7553A

Drawing 3A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Drawing 2

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

These courses explore the elements and principles of drawing through composition, abstraction and expression, while exploring the use of papers, cardboard and fabrics in combination with charcoal, pastels, pen and ink, brushes, felt-tip and mixed media.

Can be taken as Elective

7553B

Drawing 3B

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7553EXA

DRAWING 3 A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These courses explore the elements and principles of drawing through composition, abstraction and expression, while exploring the use of papers, cardboard and fabrics in combination with charcoal, pastels, pen and ink, brushes, felt-tip and mixed media.

Can be taken as Elective

7553EXB

DRAWING 3 B

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7561A

Painting 1A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Art 1

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

These courses analyze various styles of paintings, including contemporary painting while strengthening concepts of design through use of art elements and principles.

Can be taken as Elective

7561B

Painting 1B

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7561EXA

PAINTING 1 A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These courses analyze various styles of paintings, including contemporary painting while strengthening concepts of design through use of art elements and principles.
Can be taken as Elective

7561EXB	PAINTING 1 B	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
7561EXZ	PAINTING 1 A	0.5	
Subject: Fine Art Term: , Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
7562A	Painting 2A	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Painting 1 Corequisite: N/A Enrollment notes: Course Fee: See fee schedule These courses analyze various styles of paintings, including contemporary painting while strengthening concepts of design through use of art elements and principles. Can be taken as Elective			
7562B	Painting 2B	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
7562EXA	PAINTING 2 A	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A These courses analyze various styles of paintings, including contemporary painting while strengthening concepts of design through use of art elements and principles. Can be taken as Elective			
7562EXB	PAINTING 2 B	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
7563A	Painting 3A	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Painting 2 Corequisite: N/A Enrollment notes: Course Fee: See fee schedule These courses analyze various styles of paintings, including contemporary painting while strengthening concepts of design through use of art elements and principles.			

Can be taken as Elective

7563B	Painting 3B	0.5	
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7563EXA	PAINTING 3 A	0.5	\$
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These courses analyze various styles of paintings, including contemporary painting while strengthening concepts of design through use of art elements and principles.

Can be taken as Elective

7563EXB	PAINTING 3 B	0.5	
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7571A	Ceramics 1A	0.5	\$
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Art 1

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

Ceramics courses expand the application of art elements and principles through techniques, while exploring methods such as wheel throwing, slab, coil and pencils separately and in combination. It also explores clay in two and three dimensions to produce a variety of forms.

Can be taken as Elective

7571B	Ceramics 1B	0.5	
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7571EXA	CERAMICS 1 A	0.5	\$
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Ceramics courses expand the application of art elements and principles through techniques, while exploring methods such as wheel throwing, slab, coil and pencils separately and in combination. It also explores clay in two and three dimensions to produce a variety of forms.

Can be taken as Elective

7571EXB	CERAMICS 1 B	0.5	
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7572A	Ceramics 2A	0.5	\$
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Ceramics 1

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

Ceramics courses expand the application of art elements and principles through techniques, while exploring methods such as wheel throwing, slab, coil and pencils separately and in combination. It also explores clay in two and three dimensions to produce a variety of forms.

Can be taken as Elective

7572B

Ceramics 2B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7572EXA

CERAMICS 2 A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Ceramics courses expand the application of art elements and principles through techniques, while exploring methods such as wheel throwing, slab, coil and pencils separately and in combination. It also explores clay in two and three dimensions to produce a variety of forms.

Can be taken as Elective

7572EXB

CERAMICS 2 B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7573A

Ceramics 3A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Ceramics 2

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

Ceramics courses expand the application of art elements and principles through techniques, while exploring methods such as wheel throwing, slab, coil and pencils separately and in combination. It also explores clay in two and three dimensions to produce a variety of forms.

Can be taken as Elective

7573B

Ceramics 3B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7573EXA

CERAMICS 3 A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Ceramics courses expand the application of art elements and principles through techniques, while exploring methods such as wheel throwing, slab, coil and pencils separately and in combination. It also explores clay in two and three dimensions to produce a variety of forms.

Can be taken as Elective

7573EXB

CERAMICS 3 B

0.5

Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7581A	Sculpture 1A	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Art 1
Corequisite: N/A
Enrollment notes: Course Fee: See fee schedule

These courses explores the use of wire, clay, wood, cardboard, found objects, plaster and other materials. Students develop an understanding of design elements and principles with particular emphasis on form, which is also explored.

Can be taken as Elective

7581B	Sculpture 1B	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7581EXA	SCULPTURE 1 A	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

These courses explores the use of wire, clay, wood, cardboard, found objects, plaster and other materials. Students develop an understanding of design elements and principles with particular emphasis on form, which is also explored.

Can be taken as Elective

7581EXB	SCULPTURE 1 B	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7582A	Sculpture 2A	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Sculpture 1
Corequisite: N/A
Enrollment notes: Course Fee: See fee schedule

These courses explores the use of wire, clay, wood, cardboard, found objects, plaster and other materials. Students develop an understanding of design elements and principles with particular emphasis on form, which is also explored.

Can be taken as Elective

7582B	Sculpture 2B	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7582EXA	SCULPTURE 2 A	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These courses explores the use of wire, clay, wood, cardboard, found objects, plaster and other materials. Students develop an understanding of design elements and principles with particular emphasis on form, which is also explored.

Can be taken as Elective

7582EXB

SCULPTURE 2 B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7583A

Sculpture 3A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Sculpture 2

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

These courses explores the use of wire, clay, wood, cardboard, found objects, plaster and other materials. Students develop an understanding of design elements and principles with particular emphasis on form, which is also explored.

Can be taken as Elective

7583B

Sculpture 3B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7583EXA

SCULPTURE 3 A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These courses explores the use of wire, clay, wood, cardboard, found objects, plaster and other materials. Students develop an understanding of design elements and principles with particular emphasis on form, which is also explored.

Can be taken as Elective

7583EXB

SCULPTURE 3 B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7611A

Dance 1A (Dance)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Dance I satisfies the PE credit requirement for the FHSPE. Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. Subsequent courses develop added performance expectations toward higher levels of dance proficiency. Advanced courses allow students to choreograph dance movements and explore dance history as it relates to other art forms. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7611B

Dance 1B (Dance)

0.5

Subject: Fine Art

Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7612A	Dance 2A (Dance)	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Dance 1
Corequisite: N/A
Enrollment notes: Course Fee: See fee schedule

Dance I satisfies the PE credit requirement for the FHSPE. Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. Subsequent courses develop added performance expectations toward higher levels of dance proficiency. Advanced courses allow students to choreograph dance movements and explore dance history as it relates to other art forms. Course Fee: See fee schedule.

Can be taken as Elective

7612B	Dance 2B (Dance)	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7613A	Dance 3A (Dance)	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Dance 2
Corequisite: N/A
Enrollment notes: Course Fee: See fee schedule

Dance I satisfies the PE credit requirement for the FHSPE. Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. Subsequent courses develop added performance expectations toward higher levels of dance proficiency. Advanced courses allow students to choreograph dance movements and explore dance history as it relates to other art forms. Course Fee: See fee schedule.

Can be taken as Elective

7613B	Dance 3B (Dance)	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7614A	Dance 4A (Dance)	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Dance 3
Corequisite: N/A
Enrollment notes: Course Fee: See fee schedule

Dance I satisfies the PE credit requirement for the FHSPE. Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. Subsequent courses develop added performance expectations toward higher levels of dance proficiency. Advanced courses allow students to choreograph dance movements and explore dance history as it relates to other art forms. Course Fee: See fee schedule.

Can be taken as Elective

7614B	Dance 4B (Dance)	0.5	\$
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Subject: Fine Art
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7701A	Dance 1A (Dance Team Training)	0.5	\$
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

Dance I satisfies the PE credit requirement for the FHSPE. Students learn dance concepts and exercises, teamwork, music appreciation and choreography. Course Fee: See fee schedule.

Can be taken as Elective

7701B

Dance 1B (Dance Team Training)

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7702A

Dance 2A (Dance Team Training)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Dance 1

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

Students learn dance concepts and exercises, teamwork, music appreciation and choreography. Course Fee: See fee schedule.

Can be taken as Elective

7702B

Dance 2B (Dance Team Training)

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7703A

Dance 3A (Dance Team Training)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Dance 2

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule

Students learn dance concepts and exercises, teamwork, music appreciation and choreography. Course fee: See fee schedule.

Can be taken as Elective

7703B

Dance 3B (Dance Team Training)

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students learn dance concepts and exercises, teamwork, music appreciation and choreography. Course fee: See fee schedule.

Can be taken as Elective

7704A

Dance 4A (Dance Team Training)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Dance 3

Corequisite: N/A

Enrollment notes: N/A

Students learn dance concepts and exercises, teamwork, music appreciation and choreography. Course fee: See fee schedule.

Can be taken as Elective

7704B

Dance 4B (Dance Team Training)

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7711A

Dance 1A (Dance Team)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Audition required. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

A student must be a member of the campus dance team to be enrolled in these courses. The student acquires knowledge of fundamental dance steps, terminology and awareness of choreography performance skills, which are combined in performance, both competitive and non-competitive exhibitions, in large and small ensembles. Dance Team requires extracurricular components, including after school and weekend activities.

Can be taken as Elective

7711B

Dance 1B (DanceTeam)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7712A

Dance 2A (Dance Team)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Dance 1

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule; Audition required

A student must be a member of the campus dance team to be enrolled in these courses. The student acquires knowledge of fundamental dance steps, terminology and awareness of choreography performance skills, which are combined in performance, both competitive and non-competitive exhibitions, in large and small ensembles. Dance Team requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required

Can be taken as Elective

7712B

Dance 2B (DanceTeam)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7713A

Dance 3A(Dance Team)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Dance 2

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule; Audition required

A student must be a member of the campus dance team to be enrolled in these courses. The student acquires knowledge of fundamental dance steps, terminology and awareness of choreography performance skills, which are combined in performance, both competitive and non-competitive exhibitions, in large and small ensembles. Dance Team requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required

Can be taken as Elective

7713B

Dance 3B (DanceTeam)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7714A

Dance 4A (Dance Team)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Dance 3

Corequisite: N/A

Enrollment notes: Course Fee: See fee schedule; Audition required

A student must be a member of the campus dance team to be enrolled in these courses. The student acquires knowledge of fundamental dance steps, terminology and awareness of choreography performance skills, which are combined in performance, both competitive and non-competitive exhibitions, in large and small ensembles. Dance Team requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required

Can be taken as Elective

7714B

Dance 4B (DanceTeam)

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7750A

Dance Composition 1A

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Dance Team 3 or Dance Team 4

Enrollment notes: Audition required; concurrent enrollment in Dance Team 3 or 4

Students create their own Dance Studies using a variety of processes and elements in response to a variety of choreographic exercises. Audition required; concurrent enrollment in Dance Team 3 or 4

Can be taken as Elective

7750B

Dance Composition 1B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7751A

Dance Composition 2A

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: Dance Team 3 or Dance Team 4

Enrollment notes: Audition required; concurrent enrollment in Dance Team 3 or 4

Students create their own Dance Studies using a variety of processes and elements in response to a variety of choreographic exercises. Audition required; concurrent enrollment in Dance Team 3 or 4

Can be taken as Elective

7751B

Dance Composition 2B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

7801A

Dance 1A(Color Guard)

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students learn dance concepts, exercises and skills while developing an awareness of teamwork, choreography and performance. Colorguard requires extracurricular components, including after school and weekend activities. NOTE: Audition required. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)
Can be taken as Elective

7801B	Dance 1B (Color Guard)	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A	Students learn dance concepts, exercises and skills while developing an awareness of teamwork, choreography and performance. Colorguard requires extracurricular components, including after school and weekend activities. NOTE: Audition required. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) Can be taken as Elective		
7802A	Dance 2A (Color Guard)	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Dance 1 Corequisite: N/A Enrollment notes: Course Fee: See fee schedule; Audition required	Students learn dance concepts, exercises and skills while developing an awareness of teamwork, choreography and performance. Colorguard requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required Can be taken as Elective		
7802B	Dance 2B (Color Guard)	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A	Can be taken as Elective		
7803A	Dance 3A (Color Guard)	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Dance 2 Corequisite: N/A Enrollment notes: Course Fee: See fee schedule; Audition required	Students learn dance concepts, exercises and skills while developing an awareness of teamwork, choreography and performance. Colorguard requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required Can be taken as Elective		
7803B	Dance 3B (Color Guard)	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A	Can be taken as Elective		
7804A	Dance 4A (Color Guard)	0.5	\$
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Dance 3 Corequisite: N/A Enrollment notes: Course Fee: See fee schedule; Audition required	Students learn dance concepts, exercises and skills while developing an awareness of teamwork, choreography and performance. Colorguard requires extracurricular components, including after school and weekend activities. Course Fee: See fee schedule; Audition required Can be taken as Elective		
7804B	Dance 4B (Color Guard)	0.5	
Subject: Fine Art Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A	Can be taken as Elective		
7911A	Orchestra 1A	0.5	\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music. Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7911B

Orchestra 1B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music. Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7912A

Orchestra 2A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music. Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7912B

Orchestra 2B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music. Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7913A

Orchestra 3A

0.5

\$

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music. Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7913B

Orchestra 3B

0.5

Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music. Orchestra requires

extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7914A	Orchestra 4A	0.5	\$
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music. Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

7914B	Orchestra 4B	0.5	
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Subject: Fine Art

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Orchestra continues the development of performance skills and sequence of instrumental music begun in junior high. Students study and perform literature for orchestra of varying forms and styles to establish understanding and a finer appreciation of music. Orchestra requires extracurricular components, including after school and weekend activities. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J7511A	Art 1A (High School credit)	0.5	JH JHHS \$
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Subject: Fine Art

Term:

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas. Students who successfully complete high school Art I in eighth grade are awarded one high school Fine Arts credit and will be calculated into their overall high school grade point average (GPA). NOTE: Junior High J911 Art 1 is a prerequisite for High School J7511 Art I. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J7511B	Art 1B (High School credit)	0.5	JH JHHS
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Subject: Fine Art

Term:

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course allows students to develop a greater sensitivity to the visual world, its formal order and overall unity. Students develop an art vocabulary as well as skills to graphically express their own ideas. Students who successfully complete high school Art I in eighth grade are awarded one high school Fine Arts credit and will be calculated into their overall high school grade point average (GPA). NOTE: Junior High J911 Art 1 is a prerequisite for High School J7511 Art I. Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J887	Dance 8	0	JH \$
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Subject: Fine Art

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Dance students gain fundamental knowledge of dance steps and terminology, music and choreography as they create and participate in dance combinations and performances. NOTE: Counts as the third year P.E. requirement. Course may not available at all campuses. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)

Can be taken as Elective

J911	Art 1 (JH)	0	JH
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Subject: Fine Art

Term: -, -

Eligible grades: 6th, 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course is an introduction to the study of visual arts. Students design original work using a variety of art materials and tools as they employ drawing, painting, three dimensional and mixed media processes. Participation in local and regional art exhibits is part of the visual experience of the program.

Can be taken as Elective

J912

Art 2 (JH)

0

JH

Subject: Fine Art

Term: -, -

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course studies the visual arts, including painting, sculpture and architecture. Related problems in drawing and design allow creative application and extension of art materials and tools. Participation in regional and local exhibitions is part of the visual experience of the program.

Can be taken as Elective

J913

Art 3 (JH)

0

JH

Subject: Fine Art

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course studies the visual arts, including painting, sculpture and architecture. Related problems in drawing and design allow creative application and extension of art materials and tools. Participation in regional and local exhibitions is part of the visual experience of the program. Art 3 allows students to specialize individual interest in art techniques. Application of art principles to specific problems is stressed. Course fee required.

Can be taken as Elective

J914

Apl Art 1 (JH)

0

APL
JH

Subject: Fine Art

Term: -, -

Eligible grades: 6th, 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J915

Apl Art 2 (JH)

0

APL
JH

Subject: Fine Art

Term: -, -

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J916

Apl Art 3 (JH)

0

APL
JH

Subject: Fine Art

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J921

Band 1

0

JH
\$

Subject: Fine Art

Term: -, -

Eligible grades: 6th, 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Beginning band emphasizes developing fundamentals of wind and percussion instrumental music. Students listen to a variety of instrumental musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Students receive small group instruction organized by the instruments which they play. Concerts and music contests are a part of the band program. Band students are required to furnish their own musical instruments or may obtain a Katy ISD provided instrument requiring payment of a minimal yearly usage/maintenance fee. Band students are required to practice for several hours each week outside of the school day. Band directors assist students in the selection of appropriate instruments. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J922	Band 2	0	JH \$
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Subject: Fine Art

Term: -, -

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Band 2 emphasizes developing fundamentals of wind and percussion instrumental music. Students listen to a variety of instrumental musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Students receive small group instruction organized by the instruments which they play. Concerts and music contests are a part of the band program. Band students are required to furnish their own musical instruments or may obtain a Katy ISD provided instrument requiring payment of a minimal yearly usage/maintenance fee. Band students are required to practice for several hours each week outside of the school day. Band directors assist students in the selection of appropriate instruments. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J923	Band 3	0	JH \$
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Subject: Fine Art

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Band 3 emphasizes developing fundamentals of wind and percussion instrumental music. Students listen to a variety of instrumental musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Students receive small group instruction organized by the instruments which they play. Concerts and music contests are a part of the band program. Band students are required to furnish their own musical instruments or may obtain a Katy ISD provided instrument requiring payment of a minimal yearly usage/maintenance fee. Band students are required to practice for several hours each week outside of the school day. Band directors assist students in the selection of appropriate instruments. NOTE: Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J931	Orchestra 1	0	JH \$
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Subject: Fine Art

Term: -, -

Eligible grades: 6th, 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Beginning orchestra emphasizes developing fundamentals of string instrumental music. Students listen to a variety of string musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Beginning concerts and music contests are a part of the orchestra program. Orchestra students are required to furnish their own musical instruments or may obtain a Katy ISD-provided instrument requiring a payment of a minimal yearly usage/maintenance fee. NOTE: Orchestra students are required to practice for several hours each week outside of the school day. Orchestra directors assist students in the selection of appropriate instruments. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J932	Orchestra 2	0	JH \$
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Subject: Fine Art

Term: -, -

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: NOTE: Orchestra students are required to practice for several hours each week outside of the school day. Orchestra directors assist students in the selection of appropriate instruments. Course Fee: See fee schedule (excludes instrument fees, optional entry fees and social events)

Orchestra 2 emphasizes developing fundamentals of string instrumental music. Students listen to a variety of string musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Concerts and music contests are a part of the orchestra program. Orchestra students are required to furnish their own musical instruments or may obtain a Katy ISD-provided instrument requiring a payment of a minimal yearly usage/maintenance fee. NOTE: Orchestra students are required to practice for several hours each week outside of the school day. Orchestra directors assist students in the selection of appropriate instruments. Course Fee: See fee schedule (excludes instrument fees, optional entry fees and social events) Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J933	Orchestra 3	0	JH \$
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Subject: Fine Art

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Orchestra 3 emphasizes developing fundamentals of string instrumental music. Students listen to a variety of string musical styles as they learn basic elements of music including rhythm, pitch and music symbols. Concerts and music contests are a part of the orchestra program. Orchestra students are required to furnish their own musical instruments or may obtain a Katy ISD-provided instrument requiring a payment of a minimal yearly usage/maintenance fee. NOTE: Orchestra students are required to practice for several hours each week outside of the school day. Orchestra directors assist students in the selection of appropriate instruments. Course Fee: See fee schedule (excludes instrument fees, optional entry fees and social events) Course fee required. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J941

Theatre 1

0

JH

Subject: Fine Art

Term: -, -

Eligible grades: 6th, 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course includes an introduction to and development of expression, acting skills, theatre production and the history and appreciation of theatrical events. NOTE: A production fee may be assessed with campus administrative approval.

Can be taken as Elective

J942

Theatre 2

0

JH

Subject: Fine Art

Term: -, -

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course includes an introduction to and development of expression, acting skills, theatre production and the history and appreciation of theatrical events. NOTE: A production fee may be assessed with campus administrative approval.

Can be taken as Elective

J943

Theatre 3

0

JH

Subject: Fine Art

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course includes an introduction to and development of expression, acting skills, theatre production and the history and appreciation of theatrical events. NOTE: A production fee may be assessed with campus administrative approval.

Can be taken as Elective

J944

Apl Theatre 1

0

APL
JH

Subject: Fine Art

Term: -, -

Eligible grades: 6th, 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J945

Apl Theatre 2

0

APL
JH

Subject: Fine Art

Term: -, -

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J946

Apl Theatre 3

0

APL
JH

Subject: Fine Art

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

J951	Choir 1 (Boys)	0	JH \$
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Subject: Fine Art
Term: -, -
Eligible grades: 6th, 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

The first-year choir program serves as an introduction to the performance of choral music with an emphasis on proper vocal technique. Basic elements of music reading are introduced including rhythm, pitch and music symbols. Concerts and music contests are a part of the choir program. Concerts and music contests are a part of the choir program. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J952	Choir 2 (Boys)	0	JH \$
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Subject: Fine Art
Term: -, -
Eligible grades: 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

These performance-based courses build on fundamental techniques and skills. The choir sings a variety of music and presents several concerts during the year including participation in UIL music evaluations. Choir members have the opportunity to participate in Honor Choir, Region Choir and Solo Contest. The music sung is varied and ranges from classical to popular. Several concerts are presented throughout the year. Choir requires an extracurricular component, including participation in after school hours and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)

Can be taken as Elective

J953	Choir 3 (Boys)	0	JH \$
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Subject: Fine Art
Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

These performance-based courses build on fundamental techniques and skills. The choir sings a variety of music and presents several concerts during the year including participation in UIL music evaluations. Choir members have the opportunity to participate in Honor Choir, Region Choir and Solo Contest. The music sung is varied and ranges from classical to popular. Several concerts are presented throughout the year. Choir requires an extracurricular component, including participation in after school hours and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)

Can be taken as Elective

J961	Choir 1 (Girls)	0	JH \$
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Subject: Fine Art
Term: -, -
Eligible grades: 6th, 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

The first-year choir program serves as an introduction to the performance of choral music with an emphasis on proper vocal technique. Basic elements of music reading are introduced including rhythm, pitch and music symbols. Concerts and music contests are a part of the choir program. Concerts and music contests are a part of the choir program. See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

J962	Choir 2 (Girls)	0	JH \$
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Subject: Fine Art
Term: -, -
Eligible grades: 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

These performance-based courses build on fundamental techniques and skills. The choir sings a variety of music and presents several concerts during the year including participation in UIL music evaluations. Choir members have the opportunity to participate in Honor Choir, Region Choir and Solo Contest. The music sung is varied and ranges from classical to popular. Several concerts are presented throughout the year. Choir requires an extracurricular component, including participation in after school hours and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)

Can be taken as Elective

Subject: Fine Art**Term:** -, -**Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

These performance-based courses build on fundamental techniques and skills. The choir sings a variety of music and presents several concerts during the year including participation in UIL music evaluations. Choir members have the opportunity to participate in Honor Choir, Region Choir and Solo Contest. The music sung is varied and ranges from classical to popular. Several concerts are presented throughout the year. Choir requires an extracurricular component, including participation in after school hours and weekend activities. Course fee required. See course fee list (click overview on left menu > student resources > student course fees) (excludes optional entry fees and social events)
 Can be taken as Elective

Health

0505

Health Education

0.5

Subject: Health**Term:** ,**Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided.
 Can be taken as Elective

0505VIR

KVS Health

0.5

VIR
\$**Subject:** Health**Term:** ,**Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0505VIRKS

KVS Health (Summer Only)

0.5

VIR
\$**Subject:** Health**Term:** ,**Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: The goal of health education is to provide instruction that allows youth to develop and sustain health-promoting behaviors throughout their lives. The understanding and application of these standards will allow students the ability to gather, interpret, and understand health information; achieve health literacy; and adapt to the ever-evolving science of health. This course explores a variety of health topics including human anatomy and physiology, mental/emotional health, use and abuse of drugs, tobacco, alcohol, human sexuality, communicable diseases, environmental and consumer health. Students develop a personal philosophy of wellness and self-responsibility. Practical instruction in cardiopulmonary resuscitation CPR/AED is provided.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

Language Other Than English

6110A

French 1A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

French I students are introduced to French language and francophone culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6110B

French 1B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

French I students are introduced to French language and francophone culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6120A

French 2A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: French 1

Corequisite: N/A

Enrollment notes: N/A

In French II, students continue to explore the French language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks . Students will acquire a Novice High-Intermediate low proficiency level.

Can be taken as Elective

6120B

French 2B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: French 1

Corequisite: N/A

Enrollment notes: N/A

In French II, students continue to explore the French language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks . Students will acquire a Novice High-Intermediate low proficiency level.

Can be taken as Elective

6135A

French 3A KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: French 2

Corequisite: N/A

Enrollment notes: N/A

Students will continue to explore French language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

Can be taken as Elective

6135B

French 3B KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: French 2

Corequisite: N/A

Enrollment notes: N/A

Students will continue to explore French language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

Can be taken as Elective

6140A

AP French Language A

0.5

AP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: French 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP French Language and Culture, students continue to expand their knowledge and skills in French and their understanding of the target culture while acquiring an Intermediate Mid- Intermediate High proficiency Level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6140B

AP French Language B

0.5

AP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: French 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP French Language and Culture, students continue to expand their knowledge and skills in French and their understanding of the target culture while acquiring an Intermediate Mid- Intermediate High proficiency Level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6210A

German 1A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students are introduced to German language and culture while communicating in multiple modes and engaging in a variety of performance tasks . Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6210B

German 1B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students are introduced to German language and culture while communicating in multiple modes and engaging in a variety of performance tasks . Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6210IA

GERMAN 1A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students are introduced to German language and culture while communicating in multiple modes and engaging in a variety of performance tasks . Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6210IB

GERMAN 1B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students are introduced to German language and culture while communicating in multiple modes and engaging in a variety of performance tasks . Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6220A

German 2A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: German 1

Corequisite: N/A

Enrollment notes: N/A

German II Students continue to explore German language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks . Students will acquire a Novice High-Intermediate Low proficiency level.

Can be taken as Elective

6220B

German 2B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: German 1

Corequisite: N/A

Enrollment notes: N/A

German II Students continue to explore German language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks . Students will acquire a Novice High-Intermediate Low proficiency level.

Can be taken as Elective

6235A

German 3A KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: German 2

Corequisite: N/A

Enrollment notes: N/A

Students will continue to explore German language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

Can be taken as Elective

6235B

German 3B KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: German 2

Corequisite: N/A

Enrollment notes: N/A

Students will continue to explore German language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

Can be taken as Elective

6240A

AP German Language A

0.5

AP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: German 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP German Language and Culture, students continue to expand their knowledge and skills in German and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency Level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6240B

AP German Language B

0.5

AP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: German 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP German Language and Culture, students continue to expand their knowledge and skills in German and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency Level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6319A

Spanish 1A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Spanish I students are introduced to Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6319B

Spanish 1B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Spanish I students are introduced to Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice high proficiency level.

Can be taken as Elective

6319CA

FND SPAN 1 A

0.5

FND

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

6319CB

FND SPAN 1 B

0.5

FND

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

6319VIRA

KVS Spanish 1 A

0.5

VIR

\$

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Spanish I students are introduced to Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice high proficiency level.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

6319VIRB

KVS Spanish 1 B

0.5

VIR

\$

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Spanish I students are introduced to Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice high proficiency level.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

6320A

Spanish 2A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Spanish 1

Corequisite: N/A

Enrollment notes: N/A

Spanish II students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

Can be taken as Elective

6320B

Spanish 2B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Spanish 1

Corequisite: N/A

Enrollment notes: N/A

Spanish II students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.
Can be taken as Elective

6320VIRA

KVS Spanish 2 A

0.5

VIR
\$

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Spanish 1

Corequisite: N/A

Enrollment notes: Spanish II students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

6320VIRB

KVS Spanish 2 B

0.5

VIR
\$

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Spanish 1

Corequisite: N/A

Enrollment notes: Spanish II students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

6329A

Spanish 3A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Spanish 2

Corequisite: N/A

Enrollment notes: N/A

Spanish III students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire an Intermediate Low-Intermediate Mid Proficiency Level.

Can be taken as Elective

6329B

Spanish 3B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Spanish 2

Corequisite: N/A

Enrollment notes: N/A

Spanish III students continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire an Intermediate Low-Intermediate Mid Proficiency Level.

Can be taken as Elective

6339A

Spanish 3A KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Spanish 2

Corequisite: N/A

Enrollment notes: N/A

Students will continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low-Intermediate Mid proficiency level.

Can be taken as Elective

6339B

Spanish 3B KAP

0.5

KAP

Subject: Language other than English

Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Spanish 2
Corequisite: N/A
Enrollment notes: N/A

Students will continue to explore Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low-Intermediate Mid proficiency level.
Can be taken as Elective

6340A	AP Spanish Language and Culture A	0.5	AP
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Subject: Language other than English
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Spanish 3
Corequisite: N/A
Enrollment notes: N/A

In AP Spanish Language and Culture, students continue to expand their knowledge and skills in Spanish and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency Level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6340B	AP Spanish Language and Culture B	0.5	AP
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Subject: Language other than English
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Spanish 3
Corequisite: N/A
Enrollment notes: N/A

In AP Spanish Language and Culture, students continue to expand their knowledge and skills in Spanish and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency Level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6350A	AP Spanish Literature and Culture A	0.5	AP
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Subject: Language other than English
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: AP Spanish Language and Culture or AP Spanish Language and Culture for Spanish Speakers
Corequisite: N/A
Enrollment notes: N/A

Advanced Placement Spanish Literature and Culture, expands the students' knowledge of the Spanish language and culture by introducing the formal study of representative selection of texts from Peninsular Spanish, Latin American and U.S. Hispanic literature. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6350B	AP Spanish Literature and Culture B	0.5	AP
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Subject: Language other than English
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: AP Spanish Language and Culture or AP Spanish Language and Culture for Spanish Speakers
Corequisite: N/A
Enrollment notes: N/A

Advanced Placement Spanish Literature and Culture expands the students' knowledge of the Spanish language and culture by introducing the formal study of representative selection of texts from Peninsular Spanish, Latin American and U.S. Hispanic literature. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6355	AP Spanish Language & Culture (Spanish Speakers)	1	AP
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Subject: Language other than English
Term:,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: SPSPSP Spanish Speaker 3 KAP
Enrollment notes: There are no course substitutions for the prerequisite course.

This is an AP Spanish Language & Culture for Spanish Speakers. Native and heritage language learners who already possess an Intermediate Low or Higher proficiency level will continue to develop their language skills and increase their proficiency level. Emphasis is placed on students' ability to use the language in various registers, contexts, and modalities and engage in real-life authentic performance tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6356A	Spanish 4A (Dual Credit)	0.5	DC
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Spanish 3 or Spanish 3 KAP

Corequisite: N/A

Enrollment notes: HCC admission requirements and TSI requirement

Dual Credit Spanish Language further develops the students' ability to communicate effectively in Spanish by enhancing listening, speaking, reading and writing skills and cultural awareness. The development of communicative proficiency and use of the language in real-world situations is emphasized. In addition to the textbook, students use authentic materials in order to complete meaningful, real-world tasks and activities. Students earn three college credit hours upon successful completion of each course. Can be taken as Elective

6356B

Spanish 4B (Dual Credit)

0.5

DC

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Spanish 3 or Spanish 3 KAP

Corequisite: N/A

Enrollment notes: N/A

Continuation of SPAN 2311. Special emphasis on written communication. Readings, discussions and compositions. Class conducted mainly in Spanish. Student receive three hours of college credit after successful completion of course. Successful completion of SPAN 2311 is required for enrollment.

Can be taken as Elective

6361

Spanish for Spanish Speakers 1

1

Subject: Language other than English

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Placement Test with passing score

Corequisite: Spanish for Spanish Speakers 1 and 2 are taken concurrently

Enrollment notes: Placement test with a passing score.

This is an introductory course for native and heritage language learners who already possess developed oral language skills. Students will continue to develop their language skills and increase their proficiency level. Students are encouraged to continue to study their native or heritage language and build pride in their heritage. Spanish for Spanish Speakers I and II are prerequisite credits for Spanish for Spanish Speakers III KAP and AP Spanish Language Culture for Spanish Speakers.

Can be taken as Elective

6362

Spanish for Spanish Speakers 2

1

Subject: Language other than English

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Placement Test with passing score

Corequisite: Spanish for Spanish Speakers 1 and 2 are taken concurrently.

Enrollment notes: Must have credit for Spanish for Spanish speakers 1

This is an introductory course for native and heritage language learners who already possess developed oral language skills. Students will continue to develop their language skills and increase their proficiency level. Students are encouraged to continue to study their native or heritage language and build pride in their heritage. Spanish for Spanish Speakers I and II are prerequisite credits for Spanish for Spanish Speakers III KAP and AP Spanish Language Culture for Spanish Speakers.

Can be taken as Elective

6373

Spanish for Spanish Speakers 3 KAP

1

KAP

Subject: Language other than English

Term:,

Eligible grades: 9th 10th, 11th, 12th

Prerequisite: Spanish for Spanish Speakers 1 and 2

Corequisite: AP Spanish Speakers

Enrollment notes: N/A

This is an advanced course for native and heritage language learners who already possess an Intermediate Low or Higher proficiency level. Students will continue to develop their language skills and increase their proficiency level. Emphasis is placed on students'ability to use the language in various registers, contexts, and modalities and engage in real- life authentic performance tasks.

Can be taken as Elective

6410A

Japanese 1A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students are introduced to Japanese language and culture while communicating in multiple modes and engaging in a variety of performance tasks . Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6410B

Japanese 1B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students are introduced to Japanese language and culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6420A

Japanese 2A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Japanese 1

Corequisite: N/A

Enrollment notes: N/A

Japanese II students continue to explore Japanese Language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High- Intermediate Low proficiency level.

Can be taken as Elective

6420B

Japanese 2B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Japanese 1

Corequisite: N/A

Enrollment notes: N/A

Japanese II students continue to explore Japanese Language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High- Intermediate Low proficiency level.

Can be taken as Elective

6426A

AP Japanese Language and Culture A

0.5

AP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Japanese 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP Japanese Language and Culture, students continue to expand their knowledge and skills in Japanese and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency Level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6426B

AP Japanese Language and Culture B

0.5

AP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Japanese 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP Japanese Language and Culture, students continue to expand their knowledge and skills in Japanese and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency Level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6435A

Japanese 3A KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Japanese 2

Corequisite: N/A

Enrollment notes: N/A

Students will continue to explore Japanese language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

Can be taken as Elective

6435B

Japanese 3B KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students will continue to explore Japanese language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

Can be taken as Elective

6610A

Latin 1A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Latin I focuses on developing students' ability to read Latin with comprehension. Vocabulary and grammar are studied through the oral reading and response to passages and to classroom directions and commands. Word derivations and Latin word elements are studied to expand the student's English vocabulary.

Can be taken as Elective

6610B

Latin 1B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Latin I focuses on developing students' ability to read Latin with comprehension. Vocabulary and grammar are studied through the oral reading and response to passages and to classroom directions and commands. Word derivations and Latin word elements are studied to expand the student's English vocabulary.

Can be taken as Elective

6620A

Latin 2A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Latin 1

Corequisite: N/A

Enrollment notes: N/A

Level II continues the development of reading and comprehension skills through the use of longer and more complex passages. Vocabulary and grammar continue to be studied through the response to oral passages. Cultural and world studies continue to be an integral part of learning Latin.

Can be taken as Elective

6620B

Latin 2B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Latin 1

Corequisite: N/A

Enrollment notes: N/A

Latin 2 continues the development of reading and comprehension skills through the use of longer and more complex passages. Vocabulary and grammar continue to be studied through the response to oral passages. Cultural and world studies continue to be an integral part of learning Latin.

Can be taken as Elective

6635A

Latin 3A KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Latin 2

Corequisite: N/A

Enrollment notes: N/A

Students continue the study of Latin with a focus on reading and comprehension skills using grammar and syntax particular to Latin prose and poetry from selected authors.

Can be taken as Elective

6635B

Latin 3B KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Latin 2

Corequisite: N/A

Enrollment notes: N/A

Students continue the study of Latin with a focus on reading and comprehension skills using grammar and syntax particular to Latin prose and poetry from selected authors.

Can be taken as Elective

6640A

AP Latin A

0.5

AP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Latin 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP Latin, reading and comprehension skills are enhanced, focusing on works by Horace, Catullus and Vergil. Students increase their knowledge of grammar and syntax particular to Latin poetry as well as the literary terms, meters, and Roman history, culture and geography necessary to the understanding of Latin poetry. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6640B

AP Latin B

0.5

AP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Latin 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP Latin, reading and comprehension skills are enhanced, focusing on works by Horace, Catullus and Vergil. Students increase their knowledge of grammar and syntax particular to Latin poetry as well as the literary terms, meters, and Roman history, culture and geography necessary to the understanding of Latin poetry. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6710A

American Sign Language 1A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

American Sign Language 1 focuses on developing expressive and receptive signing and finger spelling skills as students learn about the deaf community's culture. Students will acquire Novice - Mid-High proficiency level skills.

Can be taken as Elective

6710B

American Sign Language 1B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

American Sign Language 1 focuses on developing expressive and receptive signing and finger spelling skills as students learn about the deaf community's culture. Students will acquire Novice - Mid-High proficiency level skills.

Can be taken as Elective

6710VIRA

KVS American Sign Language 1 A

0.5

VIR
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: American Sign Language 1 focuses on developing expressive and receptive signing and finger spelling skills as students learn about the deaf community's culture. Students will acquire Novice - Mid-High proficiency level skills.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

6710VIRB

KVS American Sign Language 1 B

0.5

VIR
\$

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: American Sign Language 1 focuses on developing expressive and receptive signing and finger spelling skills as students learn about the deaf community's culture. Students will acquire Novice - Mid-High proficiency level skills.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

6711A

American Sign Language 2A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: American Sign Language 1

Corequisite: N/A

Enrollment notes: N/A

American Sign Language 2 focuses on developing expressive and receptive signing as students learn about the deaf community's culture. Students will acquire Novice High - Intermediate Low proficiency level skills.

Can be taken as Elective

6711B

American Sign Language 2B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: ASL 1

Corequisite: N/A

Enrollment notes: N/A

American Sign Language 2 focuses on developing expressive and receptive signing as students learn about the deaf community's culture. Students will acquire Novice High - Intermediate Low proficiency level skills.

Can be taken as Elective

6711VIRA

KVS American Sign Language 2 A

0.5

VIR
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: American Sign Language 1

Corequisite: N/A

Enrollment notes: American Sign Language 2 focuses on developing expressive and receptive signing as students learn about the deaf community's culture. Students will acquire Novice High - Intermediate Low proficiency level skills.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

6711VIRB

KVS American Sign Language 2 B

0.5

VIR
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: American Sign Language 1

Corequisite: N/A

Enrollment notes: American Sign Language 2 focuses on developing expressive and receptive signing as students learn about the deaf community's culture. Students will acquire Novice High - Intermediate Low proficiency level skills.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

6712A

American Sign Language 3A

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: American Sign Language 2

Corequisite: N/A

Enrollment notes: N/A

American Sign Language 3 focuses on developing expressive and receptive signing as students learn about the deaf community's culture. Students will acquire Intermediate Low - Intermediate Mid proficiency level skills.

Can be taken as Elective

6712B

American Sign Language 3B

0.5

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: ASL 2

Corequisite: N/A

Enrollment notes: N/A

American Sign Language 3 focuses on developing expressive and receptive signing as students learn about the deaf community's culture. Students will acquire Intermediate Low - Intermediate Mid proficiency level skills.

Can be taken as Elective

6810A	Chinese 1A	0.5
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Chinese I Students are introduced to Chinese language and culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6810B	Chinese 1B	0.5
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Chinese I Students are introduced to Chinese language and culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

Can be taken as Elective

6810VIRA	KVS Chinese 1 A	0.5
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VIR
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Chinese I Students are introduced to Chinese language and culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

6810VIRB	KVS Chinese 1 B	0.5
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VIR
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Chinese I Students are introduced to Chinese language and culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice High proficiency level.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

6811A	Chinese 2A	0.5
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 1

Corequisite: N/A

Enrollment notes: N/A

Chinese II Students continue to explore Chinese Language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

Can be taken as Elective

6811B	Chinese 2B	0.5
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 1

Corequisite: N/A

Enrollment notes: N/A

Chinese II Students continue to explore Chinese Language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

Can be taken as Elective

6811VIRA	KVS Chinese 2 A	0.5	VIR \$
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 1

Corequisite: N/A

Enrollment notes: Chinese II Students continue to explore Chinese Language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

6811VIRB	KVS Chinese 2 B	0.5	VIR \$
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 1

Corequisite: N/A

Enrollment notes: Chinese II Students continue to explore Chinese Language and culture while communicating in multiple modes and engaging in more complex real-life situations in their performance tasks. Students will acquire a Novice High-Intermediate Low proficiency level.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

6813A	AP Chinese Language and Culture A	0.5	AP
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP Chinese Language and Culture, students continue to expand their knowledge and skills in Chinese and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6813AP	APCH LAN	1	AP
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

6813B	AP Chinese Language and Culture B	0.5	AP
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 3 KAP

Corequisite: N/A

Enrollment notes: N/A

In AP Chinese Language and Culture, students continue to expand their knowledge and skills in Chinese and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

6813VIRA	KVS AP Chinese Language and Culture A	0.5	AP VIR \$
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 3 KAP

Corequisite: N/A

Enrollment notes: In AP Chinese Language and Culture, students continue to expand their knowledge and skills in Chinese and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

6813VIRB

KVS AP Chinese Language and Culture B

0.5

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VIR
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 3 KAP

Corequisite: N/A

Enrollment notes: In AP Chinese Language and Culture, students continue to expand their knowledge and skills in Chinese and their understanding of the target culture while acquiring an Intermediate Mid-Intermediate High proficiency level. Students will communicate in multiple modes and engage in more complex real-life tasks. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

6825A

Chinese 3A KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 2

Corequisite: N/A

Enrollment notes: N/A

Students will continue to explore Chinese language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.
Can be taken as Elective

6825B

Chinese 3B KAP

0.5

KAP

Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 2

Corequisite: N/A

Enrollment notes: N/A

Students will continue to explore Chinese language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.
Can be taken as Elective

6825VIRA

KVS Chinese 3 KAP A

0.5

VIR
KAP
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 2

Corequisite: N/A

Enrollment notes: Students will continue to explore Chinese language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

6825VIRB

KVS Chinese 3 KAP B

0.5

VIR
KAP
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Subject: Language other than English

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Chinese 2

Corequisite: N/A

Enrollment notes: Students will continue to explore Chinese language and culture while communicating in multiple modes and engaging in a variety of real-life authentic tasks. Students will acquire an Intermediate Low- Intermediate Mid proficiency level.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

J6319A

Spanish 1A

0.5

**JH
JHHS****Subject:** Language other than English**Term:****Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students are introduced to Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice high proficiency level. NOTE: Students may exit the course at the end of the semester, prior to the semester exam, if failing. One high school credit in Languages Other than English and appropriate grade points are entered on the high school academic achievement record upon successful completion of Spanish I in junior high school. This credit satisfies one of the two Languages Other than English credits required for graduation.

Can be taken as Elective

J6319B

Spanish 1B

0.5

**JH
JHHS****Subject:** Language other than English**Term:****Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students are introduced to Spanish and Hispanic culture while communicating in multiple modes and engaging in a variety of performance tasks. Students will acquire a Novice Mid-Novice high proficiency level. NOTE: Students may exit the course at the end of the semester, prior to the semester exam, if failing. One high school credit in Languages Other than English and appropriate grade points are entered on the high school academic achievement record upon successful completion of Spanish I in junior high school. This credit satisfies one of the two Languages Other than English credits required for graduation.

Can be taken as Elective

J6319RKA

SPAN 1A

0.5

**JH
JHHS****Subject:** Language other than English**Term:****Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

J6319RKB

SPAN 1B

0.5

**JH
JHHS****Subject:** Language other than English**Term:****Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

J6361

Spanish for Spanish Speakers 1

1

**JH
JHHS****Subject:** Language other than English**Term:**,**Eligible grades:** 8th**Prerequisite:** Placement Test with passing score**Corequisite:** Spanish for Spanish Speakers 1 and 2 are taken concurrently.**Enrollment notes:** Placement test with a passing score.

This is an introductory course for native and heritage language learners who already possess developed oral language skills. Students will continue to develop their language skills and increase their proficiency level. Students are encouraged to continue to study their native or heritage language and build pride in their heritage. Spanish for Spanish Speakers I and II are prerequisite credits for Spanish for Spanish Speakers III KAP and AP Spanish Language Culture for Spanish Speakers. NOTE: One high school credit in Languages Other than English and appropriate grade points are entered on the high school academic achievement record upon successful completion of Spanish for Spanish Speakers I in junior high school. This credit satisfies one of the two Languages Other than English credits required for graduation.

Can be taken as Elective

J6362

Spanish for Spanish Speakers 2

1

**JH
JHHS****Subject:** Language other than English**Term:**,**Eligible grades:** 8th**Prerequisite:** Placement Test with passing score**Corequisite:** Spanish for Spanish 1 and 2 are taken concurrently.**Enrollment notes:** Must have credit for Spanish for Spanish speakers 1

This is an introductory course for native and heritage language learners who already possess developed oral language skills. Students will continue to develop their language skills and increase their proficiency level. Students are encouraged to continue to

study their native or heritage language and build pride in their heritage. Spanish for Spanish Speakers I and II are prerequisite credits for Spanish for Spanish Speakers III KAP and AP Spanish Language Culture for Spanish Speakers. NOTE: Students may exit the course at the end of the semester, prior to the semester exam, if failing. One high school credit in Languages Other than English and appropriate grade points are entered on the high school academic achievement record upon successful completion of Spanish for Spanish Speakers II in junior high school. This credit satisfies one of the two Languages Other than English credits required for graduation.

Can be taken as Elective

LART

J602N	English 6 EL Newcomer	0	JH
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Subject: LART

Term: -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: ESL placement determined by LPAC; Co-requisite ELDA

The Newcomer language arts courses are designed to accelerate non-English speaking students' social and academic language acquisition. Listening, speaking, reading, writing and thinking are interconnected through strands that focus on academic literacy, authentic reading, and reflective writing.

Can be taken as Elective

Local

0001A	Student Assistant A	0
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Subject: Local

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0001B	Student Assistant B	0
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Subject: Local

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0002P1A	Late Arrival (1st Period) A	0
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Subject: Local

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0002P1B	Late Arrival (1st Period) B	0
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Subject: Local

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0002P2A	Late Arrival (2nd Period) A	0
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Subject: Local
Term:
Eligible grades: 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0002P2B	Late Arrival (2nd Period) B	0
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Subject: Local
Term:
Eligible grades: 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0002P6A	Early Release (6th Period) A	0
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Subject: Local
Term:
Eligible grades: 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0002P6B	Early Release (6th Period) B	0
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Subject: Local
Term:
Eligible grades: 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0002P7A	Early Release (7th Period) A	0
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Subject: Local
Term:
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0002P7B	Early Release (7th Period) B	0
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Subject: Local
Term:
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0020A	Study Hall	0
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Subject: Local
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0020B	Study Hall	0
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Subject: Local
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0020VVIRA	STUDY HALL (ONLINE) A	0
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Subject: Local
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0020VVIRB STUDY HALL (ONLINE) B

0

Subject: Local
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

STUDY HALL (ONLINE) E

0049U Fitness

0

Subject: Local
Term: ,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

Fitness

0050U Social Studies

0

Subject: Local
Term: ,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

Social Studies

055PKS English 2 (Half Day PM)

0

Subject: Local
Term: ,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

English 2 (Half Day PM)

J0020A Study Hall A

0

Subject: Local
Term: -
Eligible grades: 6th, 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

Study Hall A

J0020B
Subject: Local
Term:
Eligible grades: 6th, 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

Study Hall B

MATH

0211A Algebra 1A 0

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students develop the concept of functions. Students will study linear, quadratic, and exponential functions and make connections between the functions, their related transformations, equations and their solutions in both mathematical and real-world situations. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0211B

Algebra 1B

0.5

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students develop the concept of functions. Students will study linear, quadratic, and exponential functions and make connections between the functions, their related transformations, equations and their solutions in both mathematical and real-world situations. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0211IA

ALG 1A

0.5

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students develop the concept of functions. Students will study linear, quadratic, and exponential functions and make connections between the functions, their related transformations, equations and their solutions in both mathematical and real-world situations. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0211IB

ALG 1B

0.5

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Students develop the concept of functions. Students will study linear, quadratic, and exponential functions and make connections between the functions, their related transformations, equations and their solutions in both mathematical and real-world situations. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0212A

Fundamental Algebra 1A

0.5

FND

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0212B

Fundamental Algebra 1B

0.5

FND

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0212CA

FND ALG 1A

0.5

FND

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A

Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0212CB	FND ALG 1B	0.5	FND
	Subject: MATH Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
0221A	Fundamental Geometry A	0.5	FND
	Subject: MATH Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
0221B	Fundamental Geometry B	0.5	FND
	Subject: MATH Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
0221CA	FND GEOM A	0.5	FND
	Subject: MATH Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
0221CB	FND GEOM B	0.5	FND
	Subject: MATH Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
0223A	Geometry A	0.5	
	Subject: MATH Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Algebra 1 Corequisite: N/A Enrollment notes: N/A Students strengthen their mathematical reasoning skills in geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, location, direction and the orientation of these figures. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. Can be taken as Elective		
0223B	Geometry B	0.5	
	Subject: MATH Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: Algebra 1 Corequisite: N/A Enrollment notes: N/A		

Students strengthen their mathematical reasoning skills in geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, location, direction and the orientation of these figures. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0223IA

GEOM A

0.5

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students strengthen their mathematical reasoning skills in geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, location, direction and the orientation of these figures. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0223IB

GEOM B

0.5

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Students strengthen their mathematical reasoning skills in geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, location, direction and the orientation of these figures. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0223VIRKSA

KVS Geometry A (Summer Only)

0.5

VIR
\$

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: Students strengthen their mathematical reasoning skills in geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, location, direction, and the orientation of these figures. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0223VIRKSB

KVS Geometry B (Summer Only)

0.5

VIR
\$

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: Students strengthen their mathematical reasoning skills in geometric context. Students will study properties and relationships of geometric figures with a focus on size, shape, location, direction, and the orientation of these figures. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0236A

Math Models A

0.5

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: N/A

MMA provides a path for students to succeed in successive math courses and prepares them for various post-secondary choices. Real-life applications involve personal finance, science, engineering, fine arts and social sciences. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: This course is a third math credit option for FHSPE students.

Students who have earned another third math credit course can take Math Models with Applications for elective credit only.

Can be taken as Elective

0236B

Math Models B

0.5

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra 1 and Geometry**Corequisite:** N/A**Enrollment notes:** N/A

MMA provides a path for students to succeed in successive math courses and prepares them for various post-secondary choices. Real-life applications involve personal finance, science, engineering, fine arts and social sciences. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: This course is a third math credit option for FHSPE students. Students who have earned another third math credit course can take Math Models with Applications for elective credit only.

Can be taken as Elective

0236VIRA

KVS Math Models A

0.5

VIR
\$**Subject:** MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra 1 and Geometry**Corequisite:** N/A

Enrollment notes: MMA provides a path for students to succeed in successive math courses and prepares them for various post-secondary choices. Real-life applications involve personal finance, science, engineering, fine arts, and social sciences. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: This course is a third math credit option for FHSPE students. Students who have earned another third math credit course can take Math Models with Applications for elective credit only.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0236VIRB

KVS Math Models B

0.5

VIR
\$**Subject:** MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra 1 and Geometry**Corequisite:** N/A

Enrollment notes: MMA provides a path for students to succeed in successive math courses and prepares them for various post-secondary choices. Real-life applications involve personal finance, science, engineering, fine arts, and social sciences. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: This course is a third math credit option for FHSPE students. Students who have earned another third math credit course can take Math Models with Applications for elective credit only.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0236VIRKSA

KVS Math Models A (Summer Only)

0.5

VIR
\$**Subject:** MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra I and Geometry**Corequisite:** N/A

Enrollment notes: MMA provides a path for students to succeed in successive math courses and prepares them for various post-secondary choices. Real-life applications involve personal finance, science, engineering, fine arts, and social sciences. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: This course is a third math credit option for FHSPE students. Students who have earned another third math credit course can take Math Models with Applications for elective credit only.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0236VIRKSB

KVS Math Models B (Summer Only)

0.5

VIR
\$**Subject:** MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra 1 and Geometry**Corequisite:** N/A

Enrollment notes: MMA provides a path for students to succeed in successive math courses and prepares them for various post-secondary choices. Real-life applications involve personal finance, science, engineering, fine arts, and social sciences. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: This course is a third math credit option for FHSPE students. Students who have earned another third math credit course can take Math Models with Applications for elective credit only.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0240A	Algebraic Reasoning A	0.5
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Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: N/A

Students build on their mathematical knowledge and skills to broaden their understanding of functions and relationships. Students will study these functions through analysis and application that include explorations of patterns and structure, algebraic methods and modeling from data using tools that build to workforce and college readiness. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0240B	Algebraic Reasoning B	0.5
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Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: N/A

Students build on their mathematical knowledge and skills to broaden their understanding of functions and relationships. Students will study these functions through analysis and application that include explorations of patterns and structure, algebraic methods and modeling from data using tools that build to workforce and college readiness. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0250A	Statistics A	0.5
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Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: N/A

Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0250B	Statistics B	0.5
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Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: N/A

Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0250CPA	STATS CPREP A	0.5
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Subject: MATH

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This Statistics course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Statistics curriculum to support students' college readiness preparation. Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0250CPB	STATS CPREP B	0.5
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Subject: MATH

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This Statistics course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Statistics curriculum to support students' college readiness preparation. Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. Can be taken as Elective

0250CPA

STATS CPREP A

0.5

Subject: MATH**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This Statistics course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Statistics curriculum to support students' college readiness preparation. Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. Can be taken as Elective

0250CPB

STATS CPREP B

0.5

Subject: MATH**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This Statistics course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Statistics curriculum to support students' college readiness preparation. Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. Can be taken as Elective

0250CPEA

STATS CPREP A

0.5

Subject: MATH**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This Statistics course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Statistics curriculum to support students' college readiness preparation. Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. Can be taken as Elective

0250CPEB

STATS CPREP B

0.5

Subject: MATH**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This Statistics course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Statistics curriculum to support students' college readiness preparation. Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. Can be taken as Elective

0250CPIA

STATS CPREP A

0.5

Subject: MATH**Term:****Eligible grades:** 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This Statistics course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Statistics curriculum to support students' college readiness preparation. Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. Can be taken as Elective

0250CPIB

STATS CPREP B

0.5

Subject: MATH

Term:

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: This Statistics course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Statistics curriculum to support students' college readiness preparation. Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

This Statistics course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Statistics curriculum to support students' college readiness preparation. Students build on their knowledge and skills to broaden their understanding of variability of data and statistical processes to connect these understandings to real-world situations with emphasis on interpretation of statistical arguments.

Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0251A

Geometry A KAP

0.5

KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: N/A

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0251B

Geometry B KAP

0.5

KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: N/A

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0251IA

GEOM KAP A

0.5

KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0251IB

GEOM KAP B

0.5

KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0251VIRKSA

KVS Geometry KAP A (Summer Only)

0.5

VIR
KAP
\$

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0251VIRKSB

KVS Geometry KAP B (Summer Only)

0.5

VIR
KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0252A

Geometry KAP/GT A

0.5

GT
KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: Requires Math GT Identification

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0252B

Geometry KAP/GT B

0.5

GT
KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: Requires Math GT Identification

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0253A

Algebra 2A KAP

0.5

KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: With campus approval, Algebra II may be taken concurrently with Geometry in grades 10-12.

This course explores the same concepts as academic Algebra II; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0253B

Algebra 2B KAP

0.5

KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: With campus approval, Algebra II may be taken concurrently with Geometry in grades 10-12.

This course explores the same concepts as academic Algebra II; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0254A

Algebra 2 KAP/GT A

0.5

GT
KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: Requires Math GT Identification. With campus approval, Algebra II can be taken concurrently with Geometry in grades 10-12.

This course explores the same concepts as academic Algebra II; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0254B

Algebra 2 KAP/GT B

0.5

GT
KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: Requires Math GT Identification. With campus approval, Algebra II can be taken concurrently with Geometry in grades 10-12.

This course explores the same concepts as academic Algebra II; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0255A

Precalculus A KAP

0.5

KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra I, Geometry, and Algebra II.

Corequisite: N/A

Enrollment notes: N/A

This course explores the same concepts as academic Precalculus; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0255B

Precalculus B KAP

0.5

KAP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra I, Geometry, and Algebra II.

Corequisite: N/A

Enrollment notes: N/A

This course explores the same concepts as academic Precalculus; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0255VIRKSA

KVS Precalculus KAP A (Summer only)

0.5

VIR
KAP

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra 2**Corequisite:** N/A

Enrollment notes: This course explores the same concepts as academic Precalculus; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0255VIRKS

KVS Precalculus KAP B (Summer only)

0.5

VIR
KAP
\$**Subject:** MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra 2**Corequisite:** N/A

Enrollment notes: This course explores the same concepts as academic Precalculus; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0256A

Precalculus KAP/GT A

0.5

GT
KAP**Subject:** MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra I, Geometry, and Algebra II.**Corequisite:** N/A**Enrollment notes:** Requires Math GT Identification

This course explores the same concepts as academic Precalculus; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0256B

Precalculus KAP/GT B

0.5

GT
KAP**Subject:** MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra I, Geometry, and Algebra II.**Corequisite:** N/A**Enrollment notes:** Requires GT Math Identification

This course explores the same concepts as academic Precalculus; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0257A

Multivariable Calculus A KAP

0.5

KAP

Subject: MATH**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Calculus BC**Corequisite:** N/A**Enrollment notes:** N/A

Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. There is no academic equivalent for this course

Can be taken as Elective

0257B

Multivariable Calculus B KAP

0.5

KAP

Subject: MATH**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Calculus BC**Corequisite:** N/A**Enrollment notes:** N/A

Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. There is no academic equivalent for this course. Can be taken as Elective

0257VIRA

KVS Multivariable Calculus KAP A

0.5

VIR
KAP
\$**Subject:** MATH**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Calculus BC**Corequisite:** N/A

Enrollment notes: Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals, and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics, and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. There is no academic equivalent for this course.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0257VIRB

KVS Multivariable Calculus KAP B

0.5

VIR
KAP
\$**Subject:** MATH**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Calculus BC**Corequisite:** N/A

Enrollment notes: Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals, and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics, and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. There is no academic equivalent for this course.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0258A

Multivariable Calculus KAP/GT A

0.5

GT
KAP**Subject:** MATH**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Calculus BC**Corequisite:** N/A**Enrollment notes:** Requires Math GT Identification

Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. NOTE: There is no academic equivalent for this course
Can be taken as Elective

0258B

Multivariable Calculus KAP/GT B

0.5

GT
KAP**Subject:** MATH**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Calculus BC**Corequisite:** N/A**Enrollment notes:** Requires Math GT Identification

Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals and vector calculus. These mathematical

tools and methods are used extensively in the physical sciences, engineering, economics and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. This course uses the AP grading scale. NOTE: There is no academic equivalent for this course

Can be taken as Elective

0258VIRA	KVS Multivariable Calculus KAP/GT A	0.5	GT VIR KAP \$
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Subject: MATH

Term:

Eligible grades: 11th, 12th

Prerequisite: AP Calculus BC

Corequisite: N/A

Enrollment notes: Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals, and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics, and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. There is no academic equivalent for this course. This course requires Math GT identification.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0258VIRB	KVS Multivariable Calculus KAP/GT B	0.5	GT VIR KAP \$
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Subject: MATH

Term:

Eligible grades: 11th, 12th

Prerequisite: AP Calculus BC

Corequisite: N/A

Enrollment notes: Students take the concepts learned in the single variable calculus course and extend them to multiple dimensions. Topics covered include vectors, vector valued functions, coordinate systems, surfaces, partial derivatives, multiple integrals, and vector calculus. These mathematical tools and methods are used extensively in the physical sciences, engineering, economics, and computer graphics. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Multivariable Calculus is offered as a virtual course for students who have successfully completed AP Calculus BC. There is no academic equivalent for this course. This course requires Math GT identification.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0261A	Algebra 2A	0.5	
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Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: With campus approval, Algebra II may be taken concurrently with Geometry in grades 10-12.

Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0261B	Algebra 2B	0.5	
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Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1 and Geometry

Corequisite: N/A

Enrollment notes: With campus approval, Algebra II may be taken concurrently with Geometry in grades 10-12.

Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0261CPA	ALG 2 CPREP A	0.5	
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Subject: MATH

Term:**Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This Algebra II course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Algebra II curriculum to support students' college readiness preparation. Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0261CPB

ALG 2 CPREP B

0.5

Subject: MATH**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This Algebra II course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Algebra II curriculum to support students' college readiness preparation. Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0261CPCA

ALG 2 CPREP A

0.5

Subject: MATH**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This Algebra II course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Algebra II curriculum to support students' college readiness preparation. Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0261CPCB

ALG 2 CPREP B

0.5

Subject: MATH**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This Algebra II course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Algebra II curriculum to support students' college readiness preparation. Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0261CPEA

ALG 2 CPREP A

0.5

Subject: MATH**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This Algebra II course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Algebra II curriculum to support students' college readiness preparation. Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0261CPEB

ALG 2 CPREP B

0.5

Subject: MATH

Term:
Eligible grades: 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This Algebra II course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Algebra II curriculum to support students' college readiness preparation. Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0261CPIA	ALG 2 CPREP A	0.5
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Subject: MATH
Term:
Eligible grades: 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This Algebra II course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Algebra II curriculum to support students' college readiness preparation. Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0261CPIB	ALG 2 CPREP B	0.5
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Subject: MATH
Term:
Eligible grades: 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This Algebra II course is designed for 12th grade students whose EOC scores, coursework, or other assessments indicate the student is not ready for college-level coursework. The course integrates the Texas College Bridge materials with the Algebra II curriculum to support students' college readiness preparation. Students broaden their knowledge of functions along with their inverses to represent, model, analyze and interpret mathematical relationships. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Algebra II is required for FHSPE students to qualify for earning the Distinguished Level of Achievement.

Can be taken as Elective

0268A	Discrete Mathematics for Problem Solving A	0.5
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Subject: MATH
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Geometry & Algebra 2
Corequisite: N/A
Enrollment notes: N/A

Students are introduced to the improved efficiency of mathematical logic with quantitative techniques that would be used to work in situations that pertain to management problems involving organizations, scheduling, project planning, strategy and decision making. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0268B	Discrete Mathematics for Problem Solving B	0.5
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Subject: MATH
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Geometry & Algebra 2
Corequisite: N/A
Enrollment notes: N/A

Students are introduced to the improved efficiency of mathematical logic with quantitative techniques that would be used to work in situations that pertain to management problems involving organizations, scheduling, project planning, strategy and decision making. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0271A	AP Computer Science A (A)	0.5
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CTE
AP

Subject: MATH
Term:
Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra I

Corequisite: N/A

Enrollment notes: N/A

Successful completion of this course awards one advanced math credit and one language other than English credit. AP Computer Science A emphasizes programming methodology, procedural abstraction, in- depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. NOTE: The advanced math credit will be awarded with the student's earned, numeric grade and corresponding grade points. The language other than English credit will be awarded with the student's earned, numeric grade but no grade points are calculated in the GPA.

Can be taken as Elective

0271AP

APTACSAM

1

AP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0271B

AP Computer Science A (B)

0.5

CTE
AP

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra I

Corequisite: N/A

Enrollment notes: N/A

AP Computer Science A emphasizes programming methodology, procedural abstraction, in-depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. The advanced math credit will be awarded with the student's earned, numeric grade and corresponding grade points. The language other than English credit will be awarded with the student's earned, numeric grade but no grade points are calculated in the GPA.

Can be taken as Elective

0271VIRA

KVS AP Computer Science A (A)

0.5

CTE
AP
VIR

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: AP Computer Science A emphasizes programming methodology, procedural abstraction, in- depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. Successful completion of this course awards one advanced math credit and one language other than English credit. NOTE: The advanced math credit will be awarded with the student's earned, numeric grade and corresponding grade points. The language other than English credit will be awarded with the student's earned, numeric grade but no grade points are calculated in the GPA.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0271VIRB

KVS AP Computer Science A (B)

0.5

CTE
AP
VIR

Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: AP Computer Science A emphasizes programming methodology, procedural abstraction, in- depth study of algorithms, data structures and data abstractions and is taught in Java. Students enrolled in an AP course are expected to take the corresponding Advanced Placement exam. Successful completion of this course awards one advanced math credit and one language other than English credit. NOTE: The advanced math credit will be awarded with the student's earned, numeric grade and corresponding grade points. The language other than English credit will be awarded with the student's earned, numeric grade but no grade points are calculated in the GPA.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0274

College Algebra (Dual Credit)

0.5

DC

Subject: MATH

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra II

Corequisite: N/A

Enrollment notes: HCC/LSC admission requirements; TSI requirement

Topics include quadratic, polynomial, rational, logarithmic and exponential functions, system of equations, sequences and series, matrices and determinants. Students earn three college credit hours upon successful completion of this course.

Can be taken as Elective

0275	Elements of Calculus w/ Applications (Dual Credit)	0.5	DC
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Subject: MATH

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra II

Corequisite: N/A

Enrollment notes: HCC admission requirements; TSI requirement; MATH 1314 or placement test

This course is the basic study of limits and continuity, differentiation, optimization and graphing, and integration of elementary functions, with emphasis on applications in business, economics, and social sciences . Students earn three college credit hours upon successful completion of this course.

Can be taken as Elective

0276	Plane Trigonometry (Dual Credit)	0.5	DC
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Subject: MATH

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra II

Corequisite: N/A

Enrollment notes: HCC admission requirement; TSI requirement; MATH 1314 or placement test

Topics include solutions of triangles, Euler identity, graphing of trigonometric functions, identities, trigonometric equations and introduction to vector analysis. Students earn three college credit hours upon successful completion of this course.

Can be taken as Elective

0277A	AP Calculus AB A	0.5	AP
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Subject: MATH

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Precalculus

Corequisite: N/A

Enrollment notes: N/A

AP Calculus AB is equivalent to the first semester of college-level Calculus. This course emphasizes a conceptual understanding of calculus utilizing a multi-representational approach and covers limits, derivatives, integrals and approximation. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Students who take AP Calculus AB are not eligible to take the first semester of AP Calculus BC or AP Calculus BC/GT as the course content is the same. Online support is available for students who earned credit for AP Calculus AB and plan to enroll in the second semester of AP Calculus BC. There is no academic equivalent for this course.

Can be taken as Elective

0277B	AP Calculus AB B	0.5	AP
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Subject: MATH

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Precalculus

Corequisite: N/A

Enrollment notes: N/A

AP Calculus AB is equivalent to the first semester of college-level Calculus. This course emphasizes a conceptual understanding of calculus utilizing a multi-representational approach and covers limits, derivatives, integrals and approximation. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Students who take AP Calculus AB are not eligible to take the first semester of AP Calculus BC or AP Calculus BC/GT as the course content is the same. Online support is available for students who earned credit for AP Calculus AB and plan to enroll in the second semester of AP Calculus BC. There is no academic equivalent for this course.

Can be taken as Elective

0278A	AP Calculus BC A	0.5	AP
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Subject: MATH

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Precalculus

Corequisite: N/A

Enrollment notes: N/A

AP Calculus BC is equivalent to two semesters of college-level Calculus. Topics include parametric, polar and vector functions as well as polynomial approximations and series. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Students who take AP Calculus AB are not eligible to take the first semester of AP Calculus BC or AP Calculus BC/GT as the course content is the same. Online support is available for students who earned credit for AP Calculus AB and plan to enroll in the second semester of AP Calculus BC. There is no academic equivalent for this course.

Can be taken as Elective

0278B

AP Calculus BC B

0.5

AP

Subject: MATH**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Precalculus**Corequisite:** N/A**Enrollment notes:** N/A

AP Calculus BC is equivalent to two semesters of college-level Calculus. Topics include parametric, polar and vector functions as well as polynomial approximations and series. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Students who take AP Calculus AB are not eligible to take the first semester of AP Calculus BC or AP Calculus BC/GT as the course content is the same. Online support is available for students who earned credit for AP Calculus AB and plan to enroll in the second semester of AP Calculus BC. There is no academic equivalent for this course.

Can be taken as Elective

0279A

Elements of Data Science KAP A

0.5

KAP

Subject: MATH**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Statistics or AP Statistics**Corequisite:** N/A**Enrollment notes:** N/A

This course will offer students valuable experiences in the emerging field of Data Science including an overview of the types of data, questions, and tools that data scientists work with. Students will utilize statistical concepts with the aid of technology to develop computational thinking and exploratory data analysis skills that will allow them to use predictive analytics in order to answer questions that arise for large-scale datasets. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0279B

Elements of Data Science KAP B

0.5

KAP

Subject: MATH**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Statistics or AP Statistics**Corequisite:** N/A**Enrollment notes:** N/A

This course will offer students valuable experiences in the emerging field of Data Science including an overview of the types of data, questions, and tools that data scientists work with. Students will utilize statistical concepts with the aid of technology to develop computational thinking and exploratory data analysis skills that will allow them to use predictive analytics in order to answer questions that arise for large-scale datasets. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0280A

AP Calculus BC GT A

0.5

AP

GT

Subject: MATH**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Precalculus**Corequisite:** N/A**Enrollment notes:** Requires Math GT Identification

AP Calculus BC is equivalent to two semesters of college-level Calculus. Topics include parametric, polar and vector functions as well as polynomial approximations and series. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Students who take AP Calculus AB are not eligible to take the first semester of AP Calculus BC or AP Calculus BC/GT as the course content is the same. Online support is available for students who earned credit for AP Calculus AB and plan to enroll in the second semester of AP Calculus BC. There is no academic equivalent for this course.

Can be taken as Elective

0280B

AP Calculus BC GT B

0.5

AP

GT

Subject: MATH**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Precalculus**Corequisite:** N/A**Enrollment notes:** Requires Math GT Identification

AP Calculus BC is equivalent to two semesters of college-level Calculus. Topics include parametric, polar and vector functions as well as polynomial approximations and series. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. NOTE: Students who take AP Calculus AB are not eligible to take the first semester of AP Calculus BC or AP Calculus BC/GT as the course content is the same. Online support is available for students who earned credit for AP Calculus AB and plan to enroll in the second semester of AP Calculus BC. There is no academic equivalent for this course.

support is available for students who earned credit for AP Calculus AB and plan to enroll in the second semester of AP Calculus BC. There is no academic equivalent for this course.

Can be taken as Elective

0282A	Elements of Data Science KAP/GT A	0.5	GT KAP
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Subject: MATH

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Statistics or AP Statistics

Corequisite: N/A

Enrollment notes: Requires Math GT Identification

This course will offer students valuable experiences in the emerging field of Data Science including an overview of the types of data, questions, and tools that data scientists work with. Students will utilize statistical concepts with the aid of technology to develop computational thinking and exploratory data analysis skills that will allow them to use predictive analytics in order to answer questions that arise for large-scale datasets. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0282B	Elements of Data Science KAP/GT B	0.5	GT KAP
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Subject: MATH

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Statistics or AP Statistics

Corequisite: N/A

Enrollment notes: Requires Math GT Identification

This course will offer students valuable experiences in the emerging field of Data Science including an overview of the types of data, questions, and tools that data scientists work with. Students will utilize statistical concepts with the aid of technology to develop computational thinking and exploratory data analysis skills that will allow them to use predictive analytics in order to answer questions that arise for large-scale datasets. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0283A	Precalculus A	0.5	
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Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 2

Corequisite: N/A

Enrollment notes: N/A

The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students approach topics from a function point of view, where appropriate. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0283B	Precalculus B	0.5	
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Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Algebra 2

Corequisite: N/A

Enrollment notes: N/A

The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students approach topics from a function point of view, where appropriate. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0283VIA	PRE CALC A	0.5	MCTC
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Subject: MATH

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0283VIB	PRE CALC B	0.5	MCTC
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Subject: MATH

Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0283VIRKSA	KVS Precalculus A (Summer only)	0.5	VIR \$
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Subject: MATH
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Algebra 2
Corequisite: N/A
Enrollment notes: The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students approach topics from a function point of view, where appropriate. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0283VIRKS B	KVS Precalculus B (Summer only)	0.5	VIR \$
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Subject: MATH
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Algebra 2
Corequisite: N/A
Enrollment notes: The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students approach topics from a function point of view, where appropriate. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0293A	AP Statistics A	0.5	AP
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Subject: MATH
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Algebra 2
Corequisite: N/A
Enrollment notes: N/A

AP Statistics is equivalent to one semester of college level statistics. AP Statistics is built around four main topics: exploring data, planning a study, understanding probability theory and acquiring critical inferential reasoning skills. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.
Can be taken as Elective

0293AP	APSTATS	1	AP
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Subject: MATH
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0293B	AP Statistics B	0.5	AP
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Subject: MATH
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Algebra 2
Corequisite: N/A
Enrollment notes: N/A

AP Statistics is equivalent to one semester of college level statistics. AP Statistics is built around four main topics: exploring data, planning a study, understanding probability theory and acquiring critical inferential reasoning skills. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.
Can be taken as Elective

0294A

AP Statistics GT A

0.5

AP
GT**Subject:** MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra 2**Corequisite:** N/A**Enrollment notes:** Requires Math GT Identification

AP Statistics is equivalent to one semester of college level statistics. AP Statistics is built around four main topics: exploring data, planning a study, understanding probability theory and acquiring critical inferential reasoning skills. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0294B

AP Statistics GT B

0.5

AP
GT**Subject:** MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** Algebra 2**Corequisite:** N/A**Enrollment notes:** Requires Math GT Identification

AP Statistics is equivalent to one semester of college level statistics. AP Statistics is built around four main topics: exploring data, planning a study, understanding probability theory and acquiring critical inferential reasoning skills. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

0941A

APL ALG 1A

0.5

APL

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0941B

APL ALG 1B

0.5

APL

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0942A

APL GEOM A

0.5

APL

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0942B

APL GEOM B

0.5

APL

Subject: MATH**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

1807A

CPREP MATH (TXB) A

0.5

Subject: MATH**Term:****Eligible grades:** 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: N/A
Can be taken as Elective

1807B CPREP MATH (TXB) B 0.5

Subject: MATH
Term:
Eligible grades: 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

G0214A Algebra 1 GT A 0.5

GT
JH
JHHS

Subject: MATH
Term:
Eligible grades: 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Requires Math GT Identification. Mastery of the 8th grade math TEKS through enrollment and completion of 7th grade Math KAP or 7th Grade Math KAP/GT or a score of 80% or higher on the Texas 8th Grade Math Credit by Exam.

Students develop the concept of functions. Students will study linear, quadratic, and exponential functions and make connections between the functions, their related transformations, equations and their solutions in both mathematical and real-world situations. Taking this course in junior high provides students with the opportunity to take AP math courses in high school. Students who successfully complete Algebra I or Algebra I GT in junior high are awarded one high school credit; and are expected to take the STAAR Algebra I end-of-course exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. (This is not a KAP course and does not receive a weighted KAP grade point.) Check the exit guidelines concerning JH Algebra 1 as they affect a student's GT status.

Can be taken as Elective

G0214B Algebra 1 GT B 0.5

GT
JH
JHHS

Subject: MATH
Term:
Eligible grades: 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Requires Math GT Identification. Mastery of the 8th grade math TEKS through enrollment and completion of 7th grade Math KAP or 7th Grade Math KAP/GT or a score of 80% or higher on the Texas 8th Grade Math Credit by Exam.

Students develop the concept of functions. Students will study linear, quadratic, and exponential functions and make connections between the functions, their related transformations, equations and their solutions in both mathematical and real-world situations. Taking this course in junior high provides students with the opportunity to take AP math courses in high school. Students who successfully complete Algebra I or Algebra I GT in junior high are awarded one high school credit; and are expected to take the STAAR Algebra I end-of-course exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. (This is not a KAP course and does not receive a weighted KAP grade point.) Check the exit guidelines concerning JH Algebra 1 as they affect a student's GT status.

Can be taken as Elective

G0252A Geometry KAP/GT A 0.5

GT
KAP
JH
JHHS

Subject: MATH
Term:
Eligible grades: 7th, 8th
Prerequisite: Algebra 1
Corequisite: N/A
Enrollment notes: Requires Math GT Identification.

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

G0252B Geometry KAP/GT B 0.5

GT
KAP
JH
JHHS

Subject: MATH
Term:
Eligible grades: 7th, 8th
Prerequisite: Algebra 1
Corequisite: N/A
Enrollment notes: Requires Math GT Identification.

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class

use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.
Can be taken as Elective

G0254A	Algebra 2 KAP/GT A	0.5	GT KAP JH JHHS
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Subject: MATH
Term:
Eligible grades: 6th, 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

G0254B	Algebra 2 KAP/GT B	0.5	GT KAP JH JHHS
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Subject: MATH
Term:
Eligible grades: 6th, 7th, 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

G614	Math 6 KAP/GT	0	GT KAP JH
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Subject: MATH
Term: -, -
Eligible grades: 6th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Requires Math GT Identification

The course focuses on the sixth grade math TEKS and a portion of the seventh grade math TEKS in order to accelerate student preparation for Algebra I in eighth grade. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Students taking 6th Grade Math KAP will take the 6th grade STAAR.

Can be taken as Elective

G614I	Math 6 KAP/GT	0	GT KAP JH
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Subject: MATH
Term: -, -
Eligible grades: 6th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

G714	Math 7 KAP/GT	0	GT KAP JH
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Subject: MATH
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Requires Math GT Identification.

The course focuses on a portion of seventh grade math TEKS and all of the eighth grade math TEKS in order to accelerate student preparation for Algebra I in the following grade level. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Students taking 7th Grade Math will take the 8th grade STAAR. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

J0211A	Algebra 1A	0.5	JH JHHS
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Subject: MATH
Term:
Eligible grades: 7th, 8th
Prerequisite: N/A
Corequisite: N/A

Enrollment notes: Mastery of the 8th grade math TEKS through enrollment and completion of 7th grade Math KAP or 7th Grade Math KAP/GT or a score of 80% or higher on the Texas 8th Grade Math Credit by Exam.

Students develop the concept of functions. Students will study linear, quadratic, and exponential functions and make connections between the functions, their related transformations, equations and their solutions in both mathematical and real-world situations. Taking this course in junior high provides students with the opportunity to take AP math courses in high school. Students who successfully complete Algebra I or Algebra I GT in junior high are awarded one high school credit; and are expected to take the STAAR Algebra I end-of-course exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. (This is not a KAP course and does not receive a weighted KAP grade point.)

Can be taken as Elective

J0211B

Algebra 1B

0.5

JH
JHHS

Subject: MATH

Term:

Eligible grades: 7th, 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Mastery of the 8th grade math TEKS through enrollment and completion of 7th grade Math KAP or 7th Grade Math KAP/GT or a score of 80% or higher on the Texas 8th Grade Math Credit by Exam.

Students develop the concept of functions. Students will study linear, quadratic, and exponential functions and make connections between the functions, their related transformations, equations and their solutions in both mathematical and real-world situations. Taking this course in junior high provides students with the opportunity to take AP math courses in high school. Students who successfully complete Algebra I or Algebra I GT in junior high are awarded one high school credit; and are expected to take the STAAR Algebra I end-of-course exam. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. (This is not a KAP course and does not receive a weighted KAP grade point.)

Can be taken as Elective

J0251A

Geometry A KAP

0.5

KAP
JH
JHHS

Subject: MATH

Term:

Eligible grades: 7th, 8th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: N/A

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

J0251B

Geometry B KAP

0.5

KAP
JH
JHHS

Subject: MATH

Term:

Eligible grades: 7th, 8th

Prerequisite: Algebra 1

Corequisite: N/A

Enrollment notes: N/A

This course explores the same concepts as academic Geometry; however, the topics are more thoroughly investigated. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

J224

Apl Math 6

0

APL
JH

Subject: MATH

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J244

Apl Math 7

0

APL
JH

Subject: MATH

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J264

Apl Math 8

0

APL
JH

Subject: MATH

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J611

Math 6

0

JH

Subject: MATH

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

The primary focal areas at grade 6 are number and operations including integers and positive rational numbers; proportionality; expressions, equations, and relationships; measurement and data.

Can be taken as Elective

J611I

Math 6

0

JH

Subject: MATH

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J614

Math 6 KAP

0

KAP
JH

Subject: MATH

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

The course focuses on the sixth grade math TEKS and a portion of the seventh grade math TEKS in order to accelerate student preparation for Algebra I in eighth grade. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Students taking 6th Grade Math KAP will take the 6th grade STAAR.

Can be taken as Elective

J693

Fnd Math 6

0

FND
JH

Subject: MATH

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J693C

Fnd Math 6

0

FND
JH

Subject: MATH

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J711

Math 7

0

JH

Subject: MATH

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

The primary focal areas at grade 7 are to develop a deeper understanding of number and operations including positive and negative rational numbers and integers; proportionality; expressions, equations and relationships; measurement and data.
Can be taken as Elective

J711I Math 7 0 JH

Subject: MATH
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

J714 Math 7 KAP 0 KAP JH

Subject: MATH
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

The course focuses on a portion of seventh grade math TEKS and all of the eighth grade math TEKS in order to accelerate student preparation for Algebra I in the following grade level. The level of instruction/curriculum focuses on preparing students for advanced placement coursework. Students taking 7th Grade Math will take the 8th grade STAAR. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

J793 Fnd Math 7 0 FND JH

Subject: MATH
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

J793C Fnd Math 7 0 FND JH

Subject: MATH
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

J811 Math 8 0 JH

Subject: MATH
Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

The primary focal areas at grade 8 are to develop a foundation of algebra through an understanding of proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

J811I Math 8 0 JH

Subject: MATH
Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

The primary focal areas at grade 8 are to develop a foundation of algebra through an understanding of proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII.

Can be taken as Elective

J893 Fnd Math 8 0 FND JH

Subject: MATH
Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

Fnd Math 8 Calculators are available to students for in-class use in this course. Katy ISD schools currently use TI Nspire CX calculators. If purchasing their own calculator, students should select a model that offers capabilities and features similar to those of the TI-Nspire CXII. Can be taken as Elective

J893C

Fnd Math 8

0

FND
JH

Subject: MATH
Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

Can be taken as Elective

PE

J688

Pre
Athletics
(Boys) 1

Subject: PE
Term: ,
Eligible grades: 6th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

Pre-Athletic class will also focus on sports in-season at the time; ex: Volleyball, Basketball, Track, Tennis, and Soccer. Students will learn skills, drills and rules for those sports as well. Appropriate offseason and weight lifting techniques will accompany the learning process throughout the year.

Can be taken as Elective

J689

Pre
Athletics
(Girls) 1

JH

Subject: PE
Term: ,
Eligible grades: 6th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

Pre-Athletic class will also focus on sports in-season at the time; ex: Volleyball, Basketball, Track, Tennis, and Soccer. Students will learn skills, drills and rules for those sports as well. Offseason and weight lifting techniques will be taught as well.

Can be taken as Elective

Physical Education

5101A

Football 1A (Athletics 1)

0.5

\$

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Qualifications and instructor approval is required.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5101B

Football 1B (Athletics 1)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5102A

Football 2A (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: N/A

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5102B

Football 2B (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5103A

Football 3A (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: N/A

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5103B

Football 3B (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5104A

Football 4A (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: N/A

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5104B

Football 4B (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5105A

Naval Science I (PE Substitution) A

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science I introduces students to the NJROTC program and includes Introduction to Leadership, Naval Ships, Mission and Organization, The Nation, Navy and the People in American Democracy, Maritime Geography, Sea Power and Challenge, Naval History through 1815, Introduction to Navigation and Time, Basic Seamanship, Health Education, First Aid and Drugs, and Alcohol and Tobacco Abuse Prevention. NOTE: This course satisfies a student's PE credit.

Can be taken as Elective

5105B	Naval Science I (PE Substitution) B	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: NEW (23-24 SCHOOL YEAR): Bus transportation will be provided by Katy ISD from the student's home campus to MCHS during 6th period. A late bus will also run back to the student's home campus at 4:30pm each day. The NJROTC program is ONLY offered at MCHS.

Naval Science I introduces students to the NJROTC program and includes Introduction to Leadership, Naval Ships, Mission and Organization, The Nation, Navy and the People in American Democracy, Maritime Geography, Sea Power and Challenge, Naval History through 1815, Introduction to Navigation and Time, Basic Seamanship, Health Education, First Aid and Drugs, and Alcohol and Tobacco Abuse Prevention. NOTE: This course satisfies a student's PE credit.

Can be taken as Elective

5111A	Boys Basketball 1A (Athletics 1)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5111B	Boys Basketball 1B (Athletics 1)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5112A	Boys Basketball 2A (Athletics 2)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5112B	Boys Basketball 2B (Athletics 2)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5113A	Boys Basketball 3A (Athletics 3)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5113B	Boys Basketball 3B (Athletics 3)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5114A	Boys Basketball 4A (Athletics 4)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5114B	Boys Basketball 4B (Athletics 4)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5121A	Boys Track 1A (Athletics 1)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5121B	Boys Track 1B (Athletics 1)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5122A	Boys Track 2A (Athletics 2)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5122B	Boys Track 2B (Athletics 2)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5123A	Boys Track 3A (Athletics 3)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5123B	Boys Track 3B (Athletics 3)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5124A	Boys Track 4A (Athletics 4)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5124B	Boys Track 4B (Athletics 4)	0.5
-------	-----------------------------	-----

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5131A	Baseball 1A (Athletics 1)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5131B	Baseball 1B (Athletics 1)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5132A	Baseball 2A (Athletics 2)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5132B	Baseball 2B (Athletics 2)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5133A	Baseball 3A (Athletics 3)	0.5
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Enrollment notes: N/A

Can be taken as Elective

5153A

Boys Soccer 3A (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5153B

Boys Soccer 3B (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5154A

Boys Soccer 4A (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5154B

Boys Soccer 4B (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5161A

Boys Cross Country 1A (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5161B

Boys Cross Country 1B (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5162A

Boys Cross Country 2A (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5162B

Boys Cross Country 2B (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5163A

Boys Cross Country 3A (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5163B

Boys Cross Country 3B (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5164A

Boys Cross Country 4A (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5164B

Boys Cross Country 4B (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5171A

Golf 1A (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5171B

Golf 1B (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5172A

Golf 2A (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5172B	Golf 2B (Athletics 2)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5173A	Golf 3A (Athletics 3)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5173B	Golf 3B (Athletics 3)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5174A	Golf 4A (Athletics 4)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5174B	Golf 4B (Athletics 4)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5181A	Swimming 1A (Athletics 1)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5181B	Swimming 1B (Athletics 1)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5182A	Swimming 2A (Athletics 2)	0.5
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Athletics 1
Corequisite: N/A
Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.
There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5182B	Swimming 2B (Athletics 2)	0.5
-------	---------------------------	-----

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5183A	Swimming 3A (Athletics 3)	0.5
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Athletics 2
Corequisite: N/A
Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.
There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5183B	Swimming 3B (Athletics 3)	0.5
-------	---------------------------	-----

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5184A	Swimming 4A (Athletics 4)	0.5
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Athletics 3
Corequisite: N/A
Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.
There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5184B	Swimming 4B (Athletics 4)	0.5
-------	---------------------------	-----

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5191A	Tennis 1A (Athletics 1)	0.5
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.
There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5191B	Tennis 1B (Athletics 1)	0.5
-------	-------------------------	-----

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5192A

Tennis 2A (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5192B

Tennis 2B (Athletics2)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5193A

Tennis 3A (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5193B

Tennis 3B (Athletics 3)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5194A

Tennis 4A (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5194B

Tennis 4B (Athletics 4)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5201A

Volleyball 1A (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5201B

Volleyball 1B (Athletics 1)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5202A

Volleyball 2A (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5202B

Volleyball 2B (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5203A

Volleyball 3A (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5203B

Volleyball 3B (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5204A

Volleyball 4A (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5204B

Volleyball 4B (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5211A

Girls Basketball 1A (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5211B	Girls Basketball 1B (Athletics1)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5212A	Girls Basketball 2A (Athletics 2)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5212B	Girls Basketball 2B (Athletics 2)	0.5
-------	-----------------------------------	-----

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5213A	Girls Basketball 3A (Athletics 3)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5213B	Girls Basketball 3B (Athletics 3)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5214A	Girls Basketball 4A (Athletics 4)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5214B	Girls Basketball 4B (Athletics 4)	0.5
-------	-----------------------------------	-----

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5221A	Girls Track 1A (Athletics 1)	0.5
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.
There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5221B	Girls Track 1B (Athletics 1)	0.5
-------	------------------------------	-----

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5222A	Girls Track 2A (Athletics 2)	0.5
-------	------------------------------	-----

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Athletics 1
Corequisite: N/A
Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.
There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5222B	Girls Track 2B (Athletics 2)	0.5
-------	------------------------------	-----

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5223A	Girls Track 3A (Athletics 3)	0.5
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Athletics 2
Corequisite: N/A
Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.
There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5223B	Girls Track 3B (Athletics 3)	0.5
-------	------------------------------	-----

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5224A	Girls Track 4A (Athletics 4)	0.5
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: Athletics 3
Corequisite: N/A
Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.
There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5224B	Girls Track 4B (Athletics 4)	0.5
-------	------------------------------	-----

Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5231A

Softball 1A (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5231B

Softball 1B (Athletics 1)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5232A

Softball 2A (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5232B

Softball 2B (Athletics 2)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5233A

Softball 3A (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5233B

Softball 3B (Athletics 3)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5234A

Softball 4A (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5234B

Softball 4B (Athletics 4)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5251A

Girls Soccer 1A (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5251B

Girls Soccer 1B (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5252A

Girls Soccer 2A (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5252B

Girls Soccer 2B (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5253A

Girls Soccer 3A (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5253B

Girls Soccer 3B (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5254A

Girls Soccer 4A (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.
Can be taken as Elective

5254B	Girls Soccer 4B (Athletics 4)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5261A	Girls Cross Country 1A (Athletics 1)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5261B	Girls Cross Country 1B (Athletics 1)	0.5
-------	--------------------------------------	-----

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5262A	Girls Cross Country 2A (Athletics 2)	0.5
-------	--------------------------------------	-----

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5262B	Girls Cross Country 2B (Athletics 2)	0.5
-------	--------------------------------------	-----

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5263A	Girls Cross Country 3A (Athletics 3)	0.5
-------	--------------------------------------	-----

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5263B	Girls Cross Country 3B (Athletics 3)	0.5
-------	--------------------------------------	-----

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5264A	Girls Cross Country 4A (Athletics 4)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5264B

Girls Cross Country 4B (Athletics 4)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5271A

Diving 1A (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5271B

Diving 1B (Athletics 1)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5272A

Diving 2A (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5272B

Diving 2B (Athletics 2)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5273A

Diving 3A (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5273B

Diving 3B (Athletics 3)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5274A

Diving 4A (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5274B

Diving 4B (Athletics 4)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5301A

Cheerleading 1A (Athletics 1)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Tryout required. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)

Can be taken as Elective

5301B

Cheerleading 1B (Athletics 1)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5305A

Cheerleading 2A (Athletics 2)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Tryout required; Previous level. Course Fee: See fee schedule

Course Fee: See fee schedule

Can be taken as Elective

5305B

Cheerleading 2B (Athletics 2)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5306A

Cheerleading 3A (Athletics 3)

0.5

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Tryout required; Previous level. Course Fee: See fee schedule

Course Fee: See fee schedule

Can be taken as Elective

5306B

Cheerleading 3B (Athletics 3)

0.5

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

5307A

Cheerleading 4A (Athletics 4)

0.5

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Tryout required; Previous level. Course Fee: See fee schedule

Course Fee: See fee schedule

Can be taken as Elective

5307B

Cheerleading 4B (Athletics 4)

0.5

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

5401A

Lifetime Recreation & Outdoor Pursuits A(Boys PE)

0.5

\$

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5401B

Lifetime Recreation & Outdoor Pursuits B(Boys PE)

0.5

\$

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** There is a course fee of \$10.00 per semester for all PE courses

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5401IA

OUTDOOR PURSUITS (B) A

0.5

\$

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5401IB

OUTDOOR PURSUITS (B) B

0.5

\$

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5401UA

OUTDOOR PURSUITS (B) A

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5401UB

OUTDOOR PURSUITS (B) B

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5402A

Lifetime Recreation & Outdoor Pursuits A(Girls PE)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5402B

Lifetime Recreation & Outdoor Pursuits B(Girls PE)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5402CB

FND OUTDOOR PURSUITS (G) B

0.5

FND

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5402CUA

FND OUTDOOR PURSUITS (G) A

0.5

FND

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5402CUB

FND OUTDOOR PURSUITS (G) B

0.5

FND

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5402IA

OUTDOOR PURSUITS (G) A

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses
Can be taken as Elective

5402IB

OUTDOOR PURSUITS (G) B

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. NOTE: There is a course fee of \$10.00 per semester for all PE courses
Can be taken as Elective

5402UA

OUTDOOR PURSUITS (G) A

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5402UB

OUTDOOR PURSUITS (G) B

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5403A

Skill Based Lifetime Activities A (Boys PE)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. NOTE: There is a course fee of \$10.00 per semester for all PE courses
Can be taken as Elective

5403B

Skills Based Lifetime Activities B (Boys PE)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. NOTE: There is a course fee of \$10.00 per semester for all PE courses
Can be taken as Elective

5403CA

FND SKILL BASED PE (B) A

0.5

FND
\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5403CB

FND SKILL BASED PE (B) B

0.5

FND
\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5403IA

SKILL BASED PE (B) A

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5403IB

SKILL BASED PE (B) B

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5404A

Skills Based Lifetime Activities A (Girls PE)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: There is a course fee of \$10.00 per semester for all PE courses

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles.

Can be taken as Elective

5404B

Skills Based Lifetime Activities B (Girls PE)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: There is a course fee of \$10.00 per semester for all PE courses

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles.

Can be taken as Elective

5404CA

FND SKILL BASED PE (G) A

0.5

FND
\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5404CB

FND SKILL BASED PE (G) B

0.5

FND
\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5404IA

SKILL BASED PE (G) A

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles.

Can be taken as Elective

5404IB

SKILL BASED PE (G) B

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles.

Can be taken as Elective

5405A

Lifetime Fitness & Wellness Pursuits A (Boys PE)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5405B

Lifetime Fitness & Wellness Pursuits B (Boys PE)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5405CA

FND WELLNESS PURSUIT (B) A

0.5

FND
\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5405CB

FND WELLNESS PURSUIT (B) B

0.5

FND
\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5405IA

WELLNESS PURSUIT (B) A

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses
Can be taken as Elective

5405IB	WELLNESS PURSUIT (B) B	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5405OCA	WELLNESS PURSUIT (B) A	0.5	
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Subject: Physical Education

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5405OCB	WELLNESS PURSUIT (B) B	0.5	
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Subject: Physical Education

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5405VIRA	KVS Lifetime Fitness & Wellness Pursuits A	0.5	VIR
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Lifetime Fitness & Wellness Pursuits focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

5405VIRB	KVS Lifetime Fitness & Wellness Pursuits B	0.5	VIR
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Lifetime Fitness & Wellness Pursuits focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

5405VIRKSA	KVS Lifetime Fitness & Wellness Pursuits A (Summer Only)	0.5	VIR
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Lifetime Fitness & Wellness Pursuits focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness.

****REQUIRED**: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>**
Can be taken as Elective

5405VIRKS	KVS Lifetime Fitness & Wellness Pursuits B (Summer Only)	0.5	VIR \$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Lifetime Fitness & Wellness Pursuits focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness.

****REQUIRED**: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>**
Can be taken as Elective

5406A	Lifetime Fitness & Wellness Pursuits A (Girls PE)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5406B	Lifetime Fitness & Wellness Pursuits B (Girls PE)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5406CA	FND WELLNESS PURSUIT (G) A	0.5	FND \$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5406CB	FND WELLNESS PURSUIT (G) B	0.5	FND \$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5406IA	WELLNESS PURSUIT (G) A	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

5406IB	WELLNESS PURSUIT (G) B	0.5	\$
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Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course focuses on the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in this course will apply the knowledge and skills to demonstrate mastery of concepts needed to achieve lifetime wellness. NOTE: There is a course fee of \$10.00 per semester for all PE courses

Can be taken as Elective

54060CA

WELLNESS PURSUIT (G) A

0.5

Subject: Physical Education**Term:**,**Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

54060CB

WELLNESS PURSUIT (G) B

0.5

Subject: Physical Education**Term:**,**Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

5410A

Off-Campus PE Substitution 1A

0.5

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Off-Campus PE accommodates students who participate in specialized physical activities accelerated beyond those normally scheduled in the school district. All sports/activities require individual, one-to one, directly supervised instruction. No team sports, including team sports private lessons, will be approved (i.e. basketball, hockey, lacrosse, soccer, baseball, softball, volleyball, etc.).

See <https://www.katyisd.org/Page/4433> to download the program information packet and application.

Can be taken as Elective

5410B

Off-Campus PE Substitution 1B

0.5

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Off-Campus PE accommodates students who participate in specialized physical activities accelerated beyond those normally scheduled in the school district. All sports/activities require individual, one-to one, directly supervised instruction. No team sports, including team sports private lessons, will be approved (i.e. basketball, hockey, lacrosse, soccer, baseball, softball, volleyball, etc.).

See <https://www.katyisd.org/Page/4433> to download the program information packet and application.

Can be taken as Elective

5419A

Athletic Trainer 1A (Athletics 1)

0.5

\$

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** There is a course fee of \$50.00 per year for all Athletic courses.

Student trainers assist in preventing, assessing, treating and rehabilitating injuries occurring to KISD student athletes. Attendance at after school practices and games is required. There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5419B

Athletic Trainer 1B (Athletics 1)

0.5

Subject: Physical Education**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: N/A

Can be taken as Elective

5429A

Athletic Trainer 2A (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: There is a course fee of \$50.00 per year for all Athletic courses.

Student trainers assist in preventing, assessing, treating and rehabilitating injuries occurring to KISD student athletes. Attendance at after school practices and games is required. There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5429B

Athletic Trainer 2B (Athletics 2)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5439A

Athletic Trainer 3A (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: There is a course fee of \$50.00 per year for all Athletic courses.

Student trainers assist in preventing, assessing, treating and rehabilitating injuries occurring to KISD student athletes. Attendance at after school practices and games is required. There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5439B

Athletic Trainer 3B (Athletics 3)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5449A

Athletic Trainer 4A (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: There is a course fee of \$50.00 per year for all Athletic courses.

Student trainers assist in preventing, assessing, treating and rehabilitating injuries occurring to KISD student athletes. Attendance at after school practices and games is required. There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5449B

Athletic Trainer 4B (Athletics 4)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5451A

Wrestling 1A (Athletics 1)

0.5

\$

Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5451B	Wrestling 1B (Athletics 1)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5452A	Wrestling 2A (Athletics 2)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 1

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5452B	Wrestling 2B (Athletics 2)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5453A	Wrestling 3A (Athletics 3)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 2

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5453B	Wrestling 3B (Athletics 3)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5454A	Wrestling 4A (Athletics 4)	0.5	\$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Athletics 3

Corequisite: N/A

Enrollment notes: Qualifications and instructor approval is required. There is a course fee of \$50.00 per year for all Athletic courses.

There is a course fee of \$50.00 per year for all Athletic courses.

Can be taken as Elective

5454B	Wrestling 4B (Athletics 4)	0.5
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

5461A	FND OUTDOOR PURSUITS (B) A	0.5	FND \$
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Subject: Physical Education

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5461B	FND OUTDOOR PURSUITS (B) B	0.5	FND \$
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5462A	FND OUTDOOR PURSUITS (G) A	0.5	FND \$
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5462B	FND OUTDOOR PURSUITS (G) B	0.5	FND \$
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5463A	FND SKILL BASED PE (B) A	0.5	FND \$
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5463B	FND SKILL BASED PE (B) B	0.5	FND \$
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5464A	FND SKILL BASED PE (G) A	0.5	FND \$
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5464B	FND SKILL BASED PE (G) B	0.5	FND \$
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5465A	FND WELLNESS PURSUIT (B) A	0.5	FND \$
Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
5465B	FND WELLNESS PURSUIT (B) B	0.5	FND \$
Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
5466A	FND WELLNESS PURSUIT (G) A	0.5	FND \$
Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
5466B	FND WELLNESS PURSUIT (G) B	0.5	FND \$
Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
5501A	PE Dance Team 1A	0.5	\$
Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: Course Fee: See fee schedule; Auditon required Can be taken as Elective			
5501B	PE Dance Team 1B	0.5	
Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
5505A	PE Dance 1A	0.5	\$
Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
5505B	PE Dance 1B	0.5	
Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A			

Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5506A	PE Dance Team Training 1A	0.5	\$
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

5506B	PE Dance Team Training 1B	0.5	
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7051	PE Equivalent for Marching Band 1	0.5	\$
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Subject: Physical Education
Term:,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: NOTE: Students who participate in both band and athletics choose the full year Band/ Fine Arts options of 7011 or 7021. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)
The fall semesters of Marching Band 1 and 2 satisfy the required PE credit for band students who do not participate in athletics.

Can be taken as Elective

7061	PE Equivalent for Marching Band 2	0.5	\$
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Subject: Physical Education
Term:,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: NOTE: Students who participate in both band and athletics choose the full year Band/ Fine Arts options of 7011 or 7021. Course fee required (excludes instrument fees). See course fee list (click overview on left menu > student resources > student course fees)
The fall semesters of Marching Band 1 and 2 satisfy the required PE credit for band students who do not participate in athletics.

Can be taken as Elective

7811	PE Color Guard 1	0.5	
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Subject: Physical Education
Term:,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

7812	PE Color Guard 2	0.5	
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Subject: Physical Education
Term:,
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

9706A	APL OUTDOOR PURSUITS (B) A	0.5	APL
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Subject: Physical Education
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

9706B	APL OUTDOOR PURSUITS (B) B	0.5	APL
	Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
9707A	APL OUTDOOR PURSUITS (G) A	0.5	APL
	Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
9707B	APL OUTDOOR PURSUITS (G) B	0.5	APL
	Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
9708A	APL SKILL BASED PE (B) A	0.5	APL
	Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
9708B	APL SKILL BASED PE (B) B	0.5	APL
	Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
9709A	APL SKILL BASED PE (G) A	0.5	APL
	Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
9709B	APL SKILL BASED PE (G) B	0.5	APL
	Subject: Physical Education Term: Eligible grades: 9th, 10th, 11th, 12th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective		
J680	PE 6 (Boys)	0	JH \$
	Subject: Physical Education Term: -, - Eligible grades: 6th Prerequisite: N/A Corequisite: N/A		

Enrollment notes: N/A

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

Can be taken as Elective

J681	PE 6 (Girls)	0	JH \$
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Subject: Physical Education**Term:** -, -**Eligible grades:** 6th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

Can be taken as Elective

J780	PE 7 (Boys)	0	JH \$
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Subject: Physical Education**Term:** -, -**Eligible grades:** 7th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

Can be taken as Elective

J781	PE 7 (Girls)	0	JH \$
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Subject: Physical Education**Term:** -, -**Eligible grades:** 7th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

Can be taken as Elective

J785	Athletics 7 (Boys)	0	JH \$
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Subject: Physical Education**Term:** -, -**Eligible grades:** 7th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** There is a fee of \$40.00 per year for all Athletic courses.

There is a fee of \$40.00 per year for all Athletic courses.

Can be taken as Elective

J786	Athletics 7 (Girls)	0	JH \$
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Subject: Physical Education**Term:** -, -**Eligible grades:** 7th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** There is a fee of \$40.00 per year for all Athletic courses.

There is a fee of \$40.00 per year for all Athletic courses.

Can be taken as Elective

J880	PE 8 (Boys)	0	JH \$
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Subject: Physical Education**Term:** -, -**Eligible grades:** 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

Can be taken as Elective

J881

PE 8 (Girls)

0

JH
\$

Subject: Physical Education

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

These courses encourage interest in physical fitness while developing the student's appreciation of the skills, knowledge, technique and sportsmanship. Daily curriculum encourages students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in each course. NOTE: There is a fee of \$15.00 per year for all PE courses.

Can be taken as Elective

J885

Athletics 8 (Boys)

0

JH
\$

Subject: Physical Education

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: There is a fee of \$40.00 per year for all Athletic courses.

There is a fee of \$40.00 per year for all Athletic courses.

Can be taken as Elective

J886

Athletics 8 (Girls)

0

JH
\$

Subject: Physical Education

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: There is a fee of \$40.00 per year for all Athletic courses.

There is a fee of \$40.00 per year for all Athletic courses.

Can be taken as Elective

Science

0404A

Integrated Physics & Chemistry A

0.5

Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

Can be taken as Elective

0404B

Integrated Physics & Chemistry B

0.5

Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

Can be taken as Elective

0405CA

FND IPC A

0.5

FND

Subject: Science
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0405CB FND IPC B 0.5 FND

Subject: Science
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0409A Anatomy and Physiology - Dual Credit A 0.5 DC

Subject: Science
Term:
Eligible grades: 11th, 12th
Prerequisite: Biology and Chemistry
Corequisite: N/A
Enrollment notes: HCC admissions requirements; TSI requirement

Anatomy and Physiology is the study of human body systems for students who are interested in a career in health occupations. Through scientific inquiry students will explore anatomical structures and physiological systems and the interactions between them. This course is an FHSPE third or fourth science credit option. HCC Course Codes: BIOL 2301 (Fall) and BIOL 2302 (Spring).

Can be taken as Elective

0409B Anatomy and Physiology - Dual Credit B 0.5 DC

Subject: Science
Term:
Eligible grades: 11th, 12th
Prerequisite: Biology and Chemistry
Corequisite: N/A
Enrollment notes: HCC admissions requirements; TSI requirement;

Anatomy and Physiology is the study of human body systems for students who are interested in a career in health occupations. Through scientific inquiry students will explore anatomical structures and physiological systems and the interactions between them. This course is an FHSPE third or fourth science credit option. HCC Course Codes: BIOL 2301 (Fall) and BIOL 2302 (Spring).

Can be taken as Elective

0411A Biology A 0.5

Subject: Science
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

Biology is a general study of life science. Major topics include: cell structure and function, mechanisms of genetics, classification, biological processes and systems, and ecology. A hands-on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

0411B Biology B 0.5

Subject: Science
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Biology is a general study of life science. Major topics include: cell structure and function, mechanisms of genetics, classification, biological processes and systems, and ecology. A hands-on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

0411IA BIO A 0.5

Subject: Science
Term:
Eligible grades: 9th, 10th, 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

Biology is a general study of life science. Major topics include: cell structure and function, mechanisms of genetics, classification, biological processes and systems, and ecology. A hands-on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

0411B

BIO B

0.5

Subject: Science**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course is for Homebound or EOC seniors. A request for this course must come from the counselor.

Can be taken as Elective

0413A

Forensic Science A

0.5

CTE

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Biology and Chemistry**Corequisite:** N/A**Enrollment notes:** N/A

This course uses a structured and scientific approach to the investigation of crimes. Students learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection and scientific procedures used to solve crimes. Students collect and analyze evidence through case studies and simulated crime scenes. Students will learn the history, legal aspects, and career options of forensic science.

Can be taken as Elective

0413B

Forensic Science B

0.5

CTE

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Biology and Chemistry**Corequisite:** N/A**Enrollment notes:** N/A

This course uses a structured and scientific approach to the investigation of crimes. Students learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection and scientific procedures used to solve crimes. Students collect and analyze evidence through case studies and simulated crime scenes. Students will learn the history, legal aspects, and career options of forensic science.

Can be taken as Elective

0413VA

Forensic Science A

0.5

MCTC

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Biology and Chemistry**Corequisite:** N/A**Enrollment notes:** It is highly recommended that Anatomy & Physiology as well as Law Enforcement I be taken prior to this course.

This course uses a structured and scientific approach to the investigation of crimes. Students learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection and scientific procedures used to solve crimes. Students collect and analyze evidence through case studies and simulated crime scenes. Students will learn the history, legal aspects, and career options of forensic science.

Can be taken as Elective

0413VB

Forensic Science B

0.5

MCTC

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Chemistry**Corequisite:** N/A**Enrollment notes:** It is highly recommended that Anatomy & Physiology as well as Law Enforcement I be taken prior to this course.

This course uses a structured and scientific approach to the investigation of crimes. Students learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection and scientific procedures used to solve crimes. Students collect and analyze evidence through case studies and simulated crime scenes. Students will learn the history, legal aspects, and career options of forensic science.

Can be taken as Elective

0413VIA

FORENSCI A

0.5

MCTC

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course uses a structured and scientific approach to the investigation of crimes. Students learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection and scientific procedures used to solve crimes. Students collect and analyze evidence through case studies and simulated crime scenes. Students will learn the history, legal aspects, and career options of forensic science.

Can be taken as Elective

0413VIB

FORENSCI B

0.5

MCTC

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course uses a structured and scientific approach to the investigation of crimes. Students learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection and scientific procedures used to solve crimes. Students collect and analyze evidence through case studies and simulated crime scenes. Students will learn the history, legal aspects, and career options of forensic science.

Can be taken as Elective

0414CA

FND BIO A

0.5

FND

Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0414CB

FND BIO B

0.5

FND

Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0415A

Anatomy & Physiology A

0.5

CTE

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: Recommended prerequisite: a course from the health science program of study.

Anatomy and Physiology is the study of human body systems for students who are interested in a career in health occupations. Through scientific inquiry students will explore anatomical structures and physiological systems and the interactions between them. This course is an FHSPE third or fourth science credit option.

Can be taken as Elective

0415B

Anatomy & Physiology B

0.5

CTE

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: Recommended prerequisite: a course from the health science program of study.

Anatomy and Physiology is the study of human body systems for students who are interested in a career in health occupations. Through scientific inquiry students will explore anatomical structures and physiological systems and the interactions between them. This course is an FHSPE third or fourth science credit option.

Can be taken as Elective

0416A

AP Biology A

0.5

AP

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: N/A

In this college-level biology course, students explore the unifying themes that integrate the major topics of biology: evolution, cellular process, energy, genetics, information transfer, and ecology with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0416B

AP Biology B

0.5

AP

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: N/A

In this college-level biology course, students explore the unifying themes that integrate the major topics of biology: evolution, cellular process, energy, genetics, information transfer, and ecology with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course. Can be taken as Elective

0416VSNA

AP BIO A

0.5

AP
VSN

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0416VSNB

AP BIO B

0.5

AP
VSN

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0417A

AP-Biology GT A

0.5

AP
GT

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

In this college-level biology course, students explore the unifying themes that integrate the major topics of biology: evolution, cellular process, energy, genetics, information transfer, and ecology with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course. Can be taken as Elective

0417B

AP-Biology GT B

0.5

AP
GT

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

In this college-level biology course, students explore the unifying themes that integrate the major topics of biology: evolution, cellular process, energy, genetics, information transfer, and ecology with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course. Can be taken as Elective

0421A

Chemistry A

0.5

Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Biology and Algebra 1

Corequisite: N/A

Enrollment notes: N/A

This course is a general study of the fundamentals of chemistry. Major topics include: matter and the periodic table, atomic structure and nuclear chemistry, chemical bonding and reactions, gas laws, thermochemistry, and solutions. A hands-on approach to investigations is emphasized to connect content with science process skills. Problem-solving requires the use of performing mathematical calculations throughout the course.

Can be taken as Elective

0421B

Chemistry B

0.5

Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Biology and Algebra 1

Corequisite: N/A

Enrollment notes: N/A

This course is a general study of the fundamentals of chemistry. Major topics include: matter and the periodic table, atomic structure and nuclear chemistry, chemical bonding and reactions, gas laws, thermochemistry, and solutions. A hands-on approach to investigations is emphasized to connect content with science process skills. Problem-solving requires the use of performing mathematical calculations throughout the course.

Can be taken as Elective

0421IA

CHEM A

0.5

Subject: Science**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course is a general study of the fundamentals of chemistry. Major topics include: matter and the periodic table, atomic structure and nuclear chemistry, chemical bonding and reactions, gas laws, thermochemistry, and solutions. A hands-on approach to investigations is emphasized to connect content with science process skills. Problem-solving requires the use of performing mathematical calculations throughout the course.

Can be taken as Elective

0421IB

CHEM B

0.5

Subject: Science**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course is a general study of the fundamentals of chemistry. Major topics include: matter and the periodic table, atomic structure and nuclear chemistry, chemical bonding and reactions, gas laws, thermochemistry, and solutions. A hands-on approach to investigations is emphasized to connect content with science process skills. Problem-solving requires the use of performing mathematical calculations throughout the course.

Can be taken as Elective

0426A

AP Chemistry A

0.5

AP

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Chemistry and Algebra 2**Corequisite:** N/A**Enrollment notes:** N/A

In this college-level chemistry course, students explore the conceptual and quantitative aspects of chemistry through the development of critical thinking skills. Topics of study include stoichiometry, atomic structure, states of matter, chemical bonding, kinetics, equilibrium, thermodynamics, and electrochemistry with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0426AP

AP-CHEM

1

AP

Subject: Science**Term:****Eligible grades:** 9th, 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0426B

AP Chemistry B

0.5

AP

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Chemistry and Algebra 2**Corequisite:** N/A**Enrollment notes:** N/A

In this college-level chemistry course, students explore the conceptual and quantitative aspects of chemistry through the development of critical thinking skills. Topics of study include stoichiometry, atomic structure, states of matter, chemical bonding, kinetics, equilibrium, thermodynamics, and electrochemistry with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0427A

AP-Chemistry GT A

0.5

AP

GT

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** Chemistry and Algebra 2

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

In this college-level chemistry course, students explore the conceptual and quantitative aspects of chemistry through the development of critical thinking skills. Topics of study include stoichiometry, atomic structure, states of matter, chemical bonding, kinetics, equilibrium, thermodynamics, and electrochemistry with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0427B

AP-Chemistry GT B

0.5

AP
GT

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

In this college-level chemistry course, students explore the conceptual and quantitative aspects of chemistry through the development of critical thinking skills. Topics of study include stoichiometry, atomic structure, states of matter, chemical bonding, kinetics, equilibrium, thermodynamics, and electrochemistry with embedded inquiry laboratory experiences. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0431A

Physics A

0.5

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Geometry

Corequisite: N/A

Enrollment notes: Chemistry is recommended.

Physics is a general study of physical science. Major topics include: forces, motion, energy, momentum, waves, electricity, and magnetism. A hands-on approach to investigations is emphasized to connect content with science process skills. Concepts are developed conceptually and are supported with mathematical calculations throughout the course.

Can be taken as Elective

0431B

Physics B

0.5

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Geometry

Corequisite: N/A

Enrollment notes: Chemistry is recommended.

Physics is a general study of physical science. Major topics include: forces, motion, energy, momentum, waves, electricity, and magnetism. A hands-on approach to investigations is emphasized to connect content with science process skills. Concepts are developed conceptually and are supported with mathematical calculations throughout the course.

Can be taken as Elective

0440A

Aquatic Science A

0.5

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Biology

Corequisite: N/A

Enrollment notes: "Recommended prerequisite: Integrated Physics and Chemistry, Chemistry, or concurrent enrollment in either course."

This course is a field study course, with a focus on freshwater and saltwater ecosystems. Field work can be accomplished through studying local surrounding areas, as well as with aquariums in the classroom. A hands-on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

0440B

Aquatic Science B

0.5

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Biology

Corequisite: N/A

Enrollment notes: "Recommended prerequisite: Integrated Physics and Chemistry, Chemistry, or concurrent enrollment in either course."

Can be taken as Elective

0453A

Environmental Systems A

0.5

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Biology

Corequisite: N/A

Enrollment notes: "Recommended prerequisite: Integrated Physics and Chemistry, Chemistry, or concurrent enrollment in either course."

Environmental Systems is a general study of the inter-relationships between people and the natural world. Topics of study include land and resource use, biodiversity, sustainability, human impact and social responsibility. A hands-on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

0453B

Environmental Systems B

0.5

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Biology

Corequisite: N/A

Enrollment notes: "Recommended prerequisite: Integrated Physics and Chemistry, Chemistry, or concurrent enrollment in either course."

Environmental Systems is a general study of the inter-relationships between people and the natural world. Topics of study include land and resource use, biodiversity, sustainability, human impact, and social responsibility. A hands-on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

0454A

AP Environmental Science A

0.5

AP

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: N/A

In this college-level course students explore the inter-relationships of the natural world to analyze contemporary environmental problems. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: Environmental Systems is the academic equivalent of this course.

Can be taken as Elective

0454B

AP Environmental Science B

0.5

AP

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: N/A

In this college-level course students explore the inter-relationships of the natural world to analyze contemporary environmental problems. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: Environmental Systems is the academic equivalent of this course.

Can be taken as Elective

0455A

AP Environmental Science GT A

0.5

AP

GT

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

In this college-level course students explore the inter-relationships of the natural world to analyze contemporary environmental problems. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: Environmental Systems is the academic equivalent of this course.

Can be taken as Elective

0455B

AP Environmental Science GT B

0.5

AP

GT

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

In this college-level course students explore the inter-relationships of the natural world to analyze contemporary environmental problems. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: Environmental Systems is the academic equivalent of this course.

Can be taken as Elective

0461A

Earth and Space Science A

0.5

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry, plus an additional science course which may be taken concurrently; 3 math credits, one of which may be taken concurrently.

Corequisite: An additional science and math credit

Enrollment notes: N/A

This capstone course builds on students' prior scientific knowledge and skills to develop understandings of the Earth. The principles of systems, energy, and relevance are applied to the solid and fluid Earth in space and through time. A hands-on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

0461B

Earth and Space Science B

0.5

Subject: Science

Term:

Eligible grades: 11th, 12th

Prerequisite: Biology and Chemistry, plus an additional science course which may be taken concurrently; 3 math credits, one of which may be taken concurrently.

Corequisite: An additional science and math credit

Enrollment notes: N/A

This capstone course builds on students' prior scientific knowledge and skills to develop understandings of the Earth. The principles of systems, energy, and relevance are applied to the solid and fluid Earth in space and through time. A hands-on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

0466A

AP Physics 1A

0.5

AP

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Geometry, Chemistry and Algebra 2 recommended

Corequisite: N/A

Enrollment notes: It is highly recommended that Algebra 2 be taken prior to this course.

This is an algebra-based, college-level physics course that explores topics including Newtonian mechanics; work, energy and power; mechanical waves and sound; and introduces simple circuits. Through scientific inquiry students will develop critical thinking and reasoning skills. Students are expected to take the corresponding AP exam. NOTE: The opportunity to move to the academic equivalent course closes with the end of the first semester due to curriculum differences.

Can be taken as Elective

0466B

AP Physics 1B

0.5

AP

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: Geometry, Chemistry and Algebra 2 recommended

Corequisite: N/A

Enrollment notes: It is highly recommended that Algebra 2 be taken prior to this course.

This is an algebra-based, college-level physics course that explores topics including Newtonian mechanics; work, energy and power; mechanical waves and sound; and introduces simple circuits. Through scientific inquiry students will develop critical thinking and reasoning skills. Students are expected to take the corresponding AP exam. NOTE: The opportunity to move to the academic equivalent course closes at the end of the first semester due to curriculum differences. Therefore, students in AP Physics B will NOT be allowed to move to the academic equivalent course during semester 2.

Can be taken as Elective

0466IA

AP PHYSICS 1A

0.5

AP

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This is an algebra-based, college-level physics course that explores topics including Newtonian mechanics; work, energy and power; mechanical waves and sound; and introduces simple circuits. Through scientific inquiry students will develop critical thinking and reasoning skills. Students are expected to take the corresponding AP exam. NOTE: The opportunity to move to the academic equivalent course closes with the end of the first semester due to curriculum differences.

Can be taken as Elective

0466IB

AP PHYSICS 1B

0.5

AP

Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This is an algebra-based, college-level physics course that explores topics including Newtonian mechanics; work, energy and power; mechanical waves and sound; and introduces simple circuits. Through scientific inquiry students will develop critical thinking and reasoning skills. Students are expected to take the corresponding AP exam. NOTE: The opportunity to move to the academic equivalent course closes at the end of the first semester due to curriculum differences. Therefore, students in AP Physics B will NOT be allowed to move to the academic equivalent course during semester 2.

Can be taken as Elective

0467A

AP PHYSICS 1 GT A

0.5

AP
GT**Subject:** Science**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Geometry, Chemistry and Algebra 2 recommended**Corequisite:** N/A**Enrollment notes:** Requires Science GT Identification. It is highly recommended that Algebra 2 be taken prior to this course.

This is an algebra-based, college-level physics course that explores topics including Newtonian mechanics; work, energy and power; mechanical waves and sound; and introduces simple circuits. Through scientific inquiry students will develop critical thinking and reasoning skills. Students are expected to take the corresponding AP exam. NOTE: The opportunity to move to the academic equivalent course closes with the end of the first semester due to curriculum differences.

Can be taken as Elective

0467B

AP PHYSICS 1 GT B

0.5

AP
GT**Subject:** Science**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** Geometry, Chemistry and Algebra 2 recommended**Corequisite:** N/A**Enrollment notes:** Requires Science GT Identification. It is highly recommended that Algebra 2 be taken prior to this course.

This is an algebra-based, college-level physics course that explores topics including Newtonian mechanics; work, energy and power; mechanical waves and sound; and introduces simple circuits. Through scientific inquiry students will develop critical thinking and reasoning skills. Students are expected to take the corresponding AP exam. NOTE: The opportunity to move to the academic equivalent course closes at the end of the first semester due to curriculum differences. Therefore, students in AP Physics B will NOT be allowed to move to the academic equivalent course during semester 2.

Can be taken as Elective

0468A

AP Physics 2A

0.5

AP

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Physics 1 and Algebra 2**Corequisite:** N/A**Enrollment notes:** It is highly recommended that Precalculus be taken prior to this course.

This is an algebra-based, college-level physics course that explores topics including principles of fluids; thermodynamics; electricity; magnetism; optics; and topics in modern physics. Through inquiry-based learning, students develop scientific critical thinking and reasoning skills. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0468B

AP Physics 2B

0.5

AP

Subject: Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Physics 1 and Algebra 2**Corequisite:** N/A**Enrollment notes:** It is highly recommended that Precalculus be taken prior to this course.

This is an algebra-based, college-level physics course that explores topics including principles of fluids; thermodynamics; electricity; magnetism; optics; and topics in modern physics. Through inquiry-based learning, students develop scientific critical thinking and reasoning skills. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0469A

AP PHYSICS 2 GT A

0.5

AP
GT**Subject:** Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Physics 1, Algebra 2**Corequisite:** N/A**Enrollment notes:** Requires Science GT Identification. It is highly recommended that Precalculus be taken prior to this course.

This is an algebra-based, college-level physics course that explores topics including principles of fluids; thermodynamics; electricity; magnetism; optics; and topics in modern physics. Through inquiry-based learning, students develop scientific critical thinking and reasoning skills. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0469B

AP PHYSICS 2 GT B

0.5

AP
GT**Subject:** Science**Term:****Eligible grades:** 11th, 12th**Prerequisite:** AP Physics 1 and Algebra 2**Corequisite:** N/A

Enrollment notes: Requires Science GT Identification. It is highly recommended that Precalculus be taken prior to this course. This is an algebra-based, college-level physics course that explores topics including principles of fluids; thermodynamics; electricity; magnetism; optics; and topics in modern physics. Through inquiry-based learning, students develop scientific critical thinking and reasoning skills. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: There is no academic equivalent for this course.

Can be taken as Elective

0471A	Biology KAP A	0.5	KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course explores topics covered in academic Biology. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Biology.

Can be taken as Elective

0471B	Biology KAP B	0.5	KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course explores topics covered in academic Biology. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Biology.

Can be taken as Elective

0471IA	BIO KAP A	0.5	KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course explores topics covered in academic Biology. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Biology.

Can be taken as Elective

0471IB	BIO KAP B	0.5	KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course explores topics covered in academic Biology. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Biology.

Can be taken as Elective

0472A	Biology KAP/GT A	0.5	GT KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

This course explores topics covered in academic Biology. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Biology.

Can be taken as Elective

0472B	Biology KAP/GT B	0.5	GT KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

This course explores topics covered in academic Biology. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Biology.
Can be taken as Elective

0473A	Chemistry KAP A	0.5	KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Biology and Algebra 1

Corequisite: N/A

Enrollment notes: N/A

This course explores the topics covered in academic Chemistry, with more complex mathematical calculations. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Chemistry.

Can be taken as Elective

0473B	Chemistry KAP B	0.5	KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Biology and Algebra 1

Corequisite: N/A

Enrollment notes: N/A

This course explores the topics covered in academic Chemistry, with more complex mathematical calculations. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Chemistry.

Can be taken as Elective

0473IA	CHEM KAP A	0.5	KAP
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Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course explores the topics covered in academic Chemistry, with more complex mathematical calculations. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Chemistry.

Can be taken as Elective

0473IB	CHEM KAP B	0.5	KAP
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Subject: Science

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course explores the topics covered in academic Chemistry, with more complex mathematical calculations. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Chemistry.

Can be taken as Elective

0474A	Chemistry KAP/GT A	0.5	GT KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Biology, Algebra 1

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

This course explores the topics covered in academic Chemistry, with more complex mathematical calculations. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Chemistry.

Can be taken as Elective

0474B	Chemistry KAP/GT B	0.5	GT KAP
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: Biology and Algebra 1

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

This course explores the topics covered in academic Chemistry, with more complex mathematical calculations. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for AP Chemistry.

Can be taken as Elective

0951A	APL IPC A	0.5	APL
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0951B	APL IPC B	0.5	APL
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0952A	APL BIO A	0.5	APL
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0952B	APL BIO B	0.5	APL
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Subject: Science

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

G634	Science 6 KAP/GT	0	GT KAP JH
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Subject: Science

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

This course explores the topics covered in academic 6th Grade Science. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for future Advanced Placement courses.

Can be taken as Elective

G634I	Science 6 KAP/GT	0	GT KAP JH
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Subject: Science

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

G734	Science 7 KAP/GT	0	GT KAP JH
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Subject: Science

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

This course explores the topics covered in academic 7th Grade Science. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for future Advanced Placement courses.

Can be taken as Elective

G833

Science 8 KAP/GT

0

GT
KAP
JH

Subject: Science

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Science GT Identification

This course explores the topics covered in academic 8th Grade Science. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for future Advanced Placement courses.

Can be taken as Elective

J226

Apl Science 6

0

APL
JH

Subject: Science

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J246

Apl Science 7

0

APL
JH

Subject: Science

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J266

Apl Science 8

0

APL
JH

Subject: Science

Term: -, -

Eligible grades: 8th

Prerequisite: ARD committee decision

Corequisite: N/A

Enrollment notes: IEP Goal aligns to the General Ed Curriculum

Can be taken as Elective

J630

Science 6

0

JH

Subject: Science

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

The curriculum in this integrated science course covers a broad range of foundational concepts within chemistry, physics, life science, earth science, and space. A hands on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

J630I

Science 6

0

JH

Subject: Science

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J631C

Fnd Science 6

0

FND
JH

Subject: Science
Term: -, -
Eligible grades: 6th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

J634	Science 6 KAP	0	KAP JH
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Subject: Science
Term: -, -
Eligible grades: 6th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course explores the topics covered in academic 6th Grade Science. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for future Advanced Placement courses.

Can be taken as Elective

J730	Science 7	0	JH
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Subject: Science
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course includes topics of energy, matter, force and motion, earth and space, and organisms and the environment as they relate to life science. A hands-on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

J730I	Science 7	0	JH
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Subject: Science
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

J731C	Fnd Science 7	0	FND JH
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Subject: Science
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

J734	Science 7 KAP	0	KAP JH
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Subject: Science
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course explores the topics covered in academic 7th Grade Science. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for future Advanced Placement courses.

Can be taken as Elective

J830	Science 8	0	JH
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Subject: Science
Term: -, -
Eligible grades: 8th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

The curriculum in this integrated science course covers topics including chemistry, physics, earth and space, and life science. A hands on approach to investigations is emphasized to connect content with science process skills.

Can be taken as Elective

J830I	Science 8	0	JH
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Subject: Science

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J830LKS	Science 8 Sheltered	0	JH
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Subject: Science

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J830NKS	Science 8 Newcomer	0	JH
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Subject: Science

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J831C	Fnd Science 8	0	FND JH
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Subject: Science

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J833	Science 8 KAP	0	KAP JH
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Subject: Science

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course explores the topics covered in academic 8th Grade Science. In addition, an emphasis is placed on developing cognitive demand through the use of science practices. Strategies, resources and assessments are differentiated to prepare students for future Advanced Placement courses.

Can be taken as Elective

Social Studies

0301A	World History A	0.5	
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP World History is a substitute for World History and World History KAP. Students may not duplicate credit by taking AP, Academic, and KAP full year courses.

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference.

Can be taken as Elective

0301B	World History B	0.5	
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP World History is a substitute for World History and World History KAP. Students may not duplicate credit by taking AP, Academic, and KAP full year courses.

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference.

Can be taken as Elective

0301IA

W HIST A

0.5

Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference.

Can be taken as Elective

0301IB

W HIST B

0.5

Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events and issues from the earliest time to the present based on traditional points of reference.

Can be taken as Elective

0301VIRA

KVS World History A

0.5

VIR
\$

Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0301VIRB

KVS World History B

0.5

VIR
\$

Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0301VIRKSA

KVS World History A (Summer Only)

0.5

VIR
\$

Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0301VIRKSB

KVS World History B (Summer Only)

0.5

VIR
\$

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference.****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0303CA

FND W HIST A

0.5

FND

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0303CB

FND W HIST B

0.5

FND

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0305A

AP World History A

0.5

AP

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0305B

AP World History B

0.5

AP

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0306A

AP World History GT A

0.5

AP

GT

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Requires Social Studies GT Identification

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0306B

AP World History GT B

0.5

AP

GT

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Requires GT Social Studies Identification

In this course, students investigate significant events, individuals, developments, and processes in world history from approximately 8000 BCE to the present. Students will apply historical thinking skills and use historical inquiry throughout the course. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0307A	World History A KAP	0.5	KAP
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course includes all requirements of the academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

Can be taken as Elective

0307B	World History B KAP	0.5	KAP
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course includes all requirements of the academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

Can be taken as Elective

0307VIRA	KVS World History KAP A	0.5	VIR KAP \$
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0307VIRB	KVS World History KAP B	0.5	VIR KAP \$
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0307VIRKSA	KVS World History KAP A (Summer Only)	0.5	VIR KAP \$
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0307VIRKSB	KVS World History KAP B (Summer Only)	0.5	VIR
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Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: World History offers students an overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present based on traditional points of reference. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0311A US History A 0.5

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: AP US History is a substitute for US History and Dual Credit US History. Students may not duplicate credit by taking AP, Academic, and Dual Credit full year courses.

This course covers the nation's political, social and economic development from Reconstruction to present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace.

Can be taken as Elective

0311B US History B 0.5

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: AP US History is a substitute for US History and Dual Credit US History. Students may not duplicate credit by taking AP, Academic, and Dual Credit full year courses.

This course covers the nation's political, social and economic development from Reconstruction to present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace.

Can be taken as Elective

0311IA US HIST A 0.5

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course covers the nation's political, social and economic development from Reconstruction to present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace.

Can be taken as Elective

0311IB US HIST B 0.5

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course covers the nation's political, social and economic development from Reconstruction to present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace.

Can be taken as Elective

0311VIRA KVS US History A 0.5

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: US History covers the nation's political, social, and economic development from Reconstruction to the present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace. AP US History is a substitute for US History and Dual Credit US History. Students may not duplicate credit by taking AP, Academic, and Dual Credit full year courses

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0311VIRB

KVS US History B

0.5

VIR
\$**Subject:** Social Studies**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: US History covers the nation's political, social, and economic development from Reconstruction to the present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace. AP US History is a substitute for US History and Dual Credit US History. Students may not duplicate credit by taking AP, Academic, and Dual Credit full year courses.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
 Can be taken as Elective

0311VIRKSA

KVS US History A (Summer Only)

0.5

VIR
\$**Subject:** Social Studies**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: US History covers the nation's political, social, and economic development from Reconstruction to the present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace. AP US History is a substitute for US History and Dual Credit US History. Students may not duplicate credit by taking AP, Academic, and Dual Credit full year courses.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
 Can be taken as Elective

0311VIRKSB

KVS US History B (Summer Only)

0.5

VIR
\$**Subject:** Social Studies**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: US History covers the nation's political, social, and economic development from Reconstruction to the present, including the rise of Industrialism, World War I, the New Deal, World War II and modern challenges of war and peace. AP US History is a substitute for US History and Dual Credit US History. Students may not duplicate credit by taking AP, Academic, and Dual Credit full year courses.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
 Can be taken as Elective

0312A

AP US History A

0.5

AP

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0312B

AP US History B

0.5

AP

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0312IA

APUSHIST A

0.5

AP

Subject: Social Studies**Term:**

Eligible grades: 11th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0312IB

KVSHIST B

0.5

AP

Subject: Social Studies

Term:

Eligible grades: 11th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0312VIRA

KVS AP US History A

0.5

AP

VIR

\$

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP US History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0312VIRB

KVS AP US History B

0.5

AP

VIR

\$

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP US History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0312VIRKSA

KVS AP US History A (Summer Only)

0.5

AP

VIR

\$

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP US History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0312VIRKSB

KVS AP US History B (Summer Only)

0.5

AP

VIR

\$

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP US History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0313CA

FND US HIST A

0.5

FND

Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0313CB

FND US HIST B

0.5

FND

Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0314A

AP US History GT A

0.5

AP
GT

Subject: Social Studies

Term:

Eligible grades: 10th, 11th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Social Studies GT Identification

This course focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0314B

AP US History GT B

0.5

AP
GT

Subject: Social Studies

Term:

Eligible grades: 10th, 11th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires GT Social Studies Identification.

This course focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0314VIRA

KVS AP US History GT A

0.5

AP
GT
VIR
\$

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP US History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course requires Social Studies GT identification.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0314VIRB

KVS AP US History GT B

0.5

AP
GT

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: AP US History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills. Students will develop and use the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, and making historical connections. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course requires Social Studies GT identification.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0316A

US History A (Dual Credit)

0.5

DC

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** HCC admissions requirements; TSI requirement

The first semester traces the American nation from the English colonization to the close of the Civil War through Reconstruction. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school US History graduation credit requirement. NOTE: Due to the end-of-course (EOC) exam requirement, Dual Credit US History must be taken on a Katy ISD campus and cannot be taken during summer school.

Can be taken as Elective

0316B

US History B (Dual Credit)

0.5

DC

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** HCC admissions requirements; TSI requirement

The American nation from the end of the Reconstruction Era to the present. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school US History graduation credit requirement. NOTE: Due to the end-of-course (EOC) exam requirement, Dual Credit US History must be taken on a Katy ISD campus and cannot be taken during summer school.

Can be taken as Elective

0320

US Government (Dual Credit)

0.5

DC

Subject: Social Studies**Term:**,**Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: HCC admission requirements; TSI requirement. In compliance with state requirements for high school credit, Dual Credit Government students must complete state and local government components in an online format through Katy ISD.

This one-semester course focuses on national, state and local government systems, theories of political thought and principles of American democracy. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school Government graduation credit requirement.

Can be taken as Elective

0321

US Government

0.5

DC

Subject: Social Studies**Term:**,**Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: AP US Government is a substitute for US Government and Dual Credit US Government. Students may not duplicate credit by taking AP, Academic, and Dual Credit full year courses.

This one semester course provides an understanding of national, state and local governments. The course highlights the origins and development of the American government, the nature of American politics and the functions of the various branches.

Can be taken as Elective

0321I

GOVT

0.5

DC

Subject: Social Studies**Term:**,**Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0321VIR

KVS US Government

0.5

VIR

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: US Government is a one-semester course which provides an understanding of national, state, and local governments. The course highlights the origins and development of the American government, the nature of American politics, and the functions of the various branches. AP US Government is a substitute for US Government and Dual Credit US Government. Students may not duplicate credit by taking AP, Academic, and Dual Credit courses.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0321VIRKS

KVS US Government (Summer Only)

0.5

VIR
\$

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: US Government is a one-semester course which provides an understanding of national, state, and local governments. The course highlights the origins and development of the American government, the nature of American politics, and the functions of the various branches. AP US Government is a substitute for US Government and Dual Credit US Government. Students may not duplicate credit by taking AP, Academic, and Dual Credit courses.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0322

AP US Government

0.5

AP

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.
Can be taken as Elective

0322VIR

KVS AP US Government

0.5

AP
VIR
\$

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP US Government a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0322VIRKS

KVS AP US Government (Summer Only)

0.5

AP
VIR
\$

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP US Government a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

REQUIRED: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0323C

FND GOVT

0.5

FND

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0325	AP US Government GT	0.5	AP GT
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Subject: Social Studies
Term: ,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Requires Social Studies GT Identification

This is a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States.

Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0325VIR	KVS AP US Government GT	0.5	AP GT VIR \$
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Subject: Social Studies
Term: ,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: AP US Government a one-semester study of the various institutions, groups, beliefs, and ideas that make up the political culture of the United States. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course requires Social Studies GT identification.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0327	AP Comparative Government & Politics	0.5	AP
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Subject: Social Studies
Term: ,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A

This course introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. It examines the political institutions and processes of six different countries - China, Iran, Mexico, Nigeria, Russia, and the United Kingdom - and compares the ways these countries address problems. Students analyze data and readings to draw conclusions about political systems.

Can be taken as Elective

0328	AP Comparative Government & Politics GT	0.5	AP GT
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Subject: Social Studies
Term: ,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Requires Social Studies GT Identification

This course introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. It examines the political institutions and processes of six different countries - China, Iran, Mexico, Nigeria, Russia, and the United Kingdom - and compares the ways these countries address problems. Students analyze data and readings to draw conclusions about political systems.

Can be taken as Elective

0330	Economics (Dual Credit)	0.5	DC
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Subject: Social Studies
Term: ,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: HCC admissions requirements; TSI requirement

This one-semester course is a study of the principles of economics that apply to an economic system as a whole. Students earn three college credit hours upon successful completion of this course in addition to satisfying the high school Economics graduation credit requirement.

Can be taken as Elective

0331	Economics	0.5	
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Subject: Social Studies
Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This one-semester course focuses on the processes by which people earn a living and the relationships between production, distribution and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation.

Can be taken as Elective

0331I

ECO-FE

0.5

Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0331VIR

KVS Economics

0.5

VIR

\$

Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Economics is a one-semester course which focuses on the processes by which people earn a living and the relationships between production, distribution, and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0331VIRKS

KVS Economics (Summer Only)

0.5

VIR

\$

Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Economics is a one-semester course which focuses on the processes by which people earn a living and the relationships between production, distribution, and consumption of wealth and income. The basic principles of economics, the American free enterprise system, personal financial literacy, and the economic-government relationship are emphasized. Note: Students may successfully complete Personal Financial Literacy and Economics OR this course to satisfy the half-credit economics requirement for high school graduation.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0332

AP Macroeconomics

0.5

AP

Subject: Social Studies

Term: ,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0332VIR

KVS AP Macroeconomics

0.5

AP

VIR

\$

Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP Macroeconomics is a one-semester course which covers the principles of economics that apply to an economic system, with particular emphasis on the study of national income and price determination. Students also develop familiarity with

economic performance measures, economic growth, and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>. Can be taken as Elective

0332VIRKS	KVS AP Macroeconomics (Summer Only)	0.5	AP VIR \$
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Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP Macroeconomics is a one-semester course which covers the principles of economics that apply to an economic system, with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth, and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>. Can be taken as Elective

0333C	FND ECO-FE	0.5	FND
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Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0335	Personal Financial Literacy (ELECT)	0.5	
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Subject: Social Studies

Term: ,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: This course does not fulfill the Economics graduation requirement. A student cannot receive credit for this course and the Personal Financial Literacy and Economics course.

This one-semester elective course is designed to help students develop the knowledge and skills to make sound, informed financial decisions that will allow them to become financially responsible. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training.

Can be taken as Elective

0335MK	PERSONAL FIN LIT	0.5	CRK \$
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Subject: Social Studies

Term: ,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0335VIR	KVS Personal Financial Literacy	0.5	VIR \$
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Subject: Social Studies

Term: ,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Personal Financial Literacy is a one-semester elective course which is designed to help students develop the knowledge and skills to make sound, informed financial decisions that will allow them to become financially responsible. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training. This course does not fulfill the Economics graduation requirement. A student cannot receive credit for this course and the Personal Financial Literacy and Economics course.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>. Can be taken as Elective

0335VIRKS	KVS Personal Financial Literacy (Summer Only)	0.5	VIR \$
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Subject: Social Studies

Term:,
Eligible grades: 10th, 11th, 12th

Prerequisite: N/A
Corequisite: N/A

Enrollment notes: Personal Financial Literacy is a one-semester elective course which is designed to help students develop the knowledge and skills to make sound, informed financial decisions that will allow them to become financially responsible. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training. This course does not fulfill the Economics graduation requirement. A student cannot receive credit for this course and the Personal Financial Literacy and Economics course.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0336A	AP European History A	0.5	AP
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Subject: Social Studies

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on developing students' abilities to think conceptually about the formation of today's European culture and teaches students to apply historical thinking skills. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas through the use of primary source documents, lectures, outside readings, and class discussions. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0336B	AP European History B	0.5	AP
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Subject: Social Studies

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on developing students' abilities to think conceptually about the formation of today's European culture and teaches students to apply historical thinking skills. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas through the use of primary source documents, lectures, outside readings, and class discussions. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0336VIRA	KVS AP European History A	0.5	AP VIR \$
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Subject: Social Studies

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP European History focuses on developing students' abilities to think conceptually about the formation of today's European culture and teaches students to apply historical thinking skills. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas through the use of primary source documents, lectures, outside readings, and class discussions. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0336VIRB	KVS AP European History B	0.5	AP VIR \$
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Subject: Social Studies

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP European History focuses on developing students' abilities to think conceptually about the formation of today's European culture and teaches students to apply historical thinking skills. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas through the use of primary source documents, lectures, outside readings, and class discussions. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0336VIRKSA	KVS AP European History A (Summer Only)	0.5	AP VIR \$
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Subject: Social Studies

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP European History focuses on developing students' abilities to think conceptually about the formation of today's European culture and teaches students to apply historical thinking skills. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas through the use of primary source documents, lectures, outside readings, and class discussions. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0336VIRKSB

KVS AP European History B (Summer Only)

0.5

AP
VIR

Subject: Social Studies

Term:

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP European History focuses on developing students' abilities to think conceptually about the formation of today's European culture and teaches students to apply historical thinking skills. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas through the use of primary source documents, lectures, outside readings, and class discussions. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0337

AP Macroeconomics GT

0.5

AP
GT

Subject: Social Studies

Term:,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Social Studies GT Identification

This one-semester course covers the principles of economics that apply to an economic system as a whole with particular emphasis on the study of national income and price determination. Students also develop familiarity with economic performance measures, economic growth and international economics. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0340

Personal Financial Literacy & Economics

0.5

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. A statement needs to be added: Students may successfully complete this course to satisfy the half-credit economics requirement for high school graduation or Economics with Emphasis on the Free Enterprise System. Students may not be awarded credit for both this course and the Personal Financial Literacy elective course.
Can be taken as Elective

0340K

PERSONAL FIN LIT & ECO

0.5

Subject: Social Studies

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0340MK

PERSONAL FIN LIT & ECO

0.5

\$

Subject: Social Studies

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0340OC

PERSONAL FIN LIT & ECO

0.5

Subject: Social Studies**Term:**,**Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0340VIR

KVS Personal Financial Literacy & Economics

0.5

VIR
\$**Subject:** Social Studies**Term:**,**Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: The Personal Financial Literacy and Economics Course is a one-semester course which emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. Students may successfully complete this course to satisfy the half-credit economics requirement for high school graduation. Students may not be awarded credit for both this course and the Personal Financial Literacy elective course.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0340VIRKS

KVS Personal Financial Lit & Eco (Summer Only)

0.5

VIR
\$**Subject:** Social Studies**Term:**,**Eligible grades:** 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: The Personal Financial Literacy and Economics Course is a one-semester course which emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives. Students may successfully complete this course to satisfy the half-credit economics requirement for high school graduation. Students may not be awarded credit for both this course and the Personal Financial Literacy elective course.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0341A

World Geography A

0.5

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Students taking this course may not duplicate credit by taking AP Human Geography (0347/0348).

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world.

Can be taken as Elective

0341B

World Geography B

0.5

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Students taking this course may not duplicate credit by taking AP Human Geography (0347/0348).

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world.

Can be taken as Elective

0341IA

W GEO A

0.5

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: N/A

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world.

Can be taken as Elective

0341IB

W GEO B

0.5

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national and global questions and how they shape the world.

Can be taken as Elective

0341VIRA

KVS World Geography A

0.5

VIR
\$**Subject:** Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. Students taking this course may not duplicate credit by taking the full year AP Human Geography course (0347/0348).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0341VIRB

KVS World Geography B

0.5

VIR
\$**Subject:** Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. Students taking this course may not duplicate credit by taking the full year AP Human Geography course (0347/0348).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0341VIRKSA

KVS World Geography A (Summer Only)

0.5

VIR
\$**Subject:** Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. Students taking this course may not duplicate credit by taking the full year AP Human Geography course (0347/0348).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0341VIRKSB

KVS World Geography B (Summer Only)

0.5

VIR
\$**Subject:** Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. Students taking this course may not duplicate credit by taking the full year AP Human Geography course (0347/0348).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0342CA

FND W GEO A

0.5

FND

Subject: Social Studies**Term:**

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0342CB

FND W GEO B

0.5

FND

Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

0345VIR

KVS AP Human Geography (ELECT)

0.5

AP
VIR
\$

Subject: Social Studies

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP Human Geography (elective) is a one-semester course and a systemic study of patterns and processes that have shaped the understanding, use and alteration of Earth's surface. Students employ special concepts and landscape analysis, and learning about the methods and tools geographers use. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Students may not duplicate credit by taking this elective if they already have credit for the full year AP Human Geography course (0347A/0347B).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000am>.

Can be taken as Elective

0345VIRKS

KVS AP Human Geography (ELECT) (Summer Only)

0.5

AP
VIR
\$

Subject: Social Studies

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP Human Geography (elective) is a one-semester course and a systemic study of patterns and processes that have shaped the understanding, use and alteration of Earth's surface. Students employ special concepts and landscape analysis, and learning about the methods and tools geographers use. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. Students may not duplicate credit by taking this elective if they already have credit for the full year AP Human Geography course (0347A/0347B).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0347A

AP Human Geography A

0.5

AP

Subject: Social Studies

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: This course involves sensitive issues that are presented appropriately for the age level. This course uses the KAP grading scale. The one-credit AP Human Geography course is a substitution for World Geography and satisfies a required social studies credit. Students may not duplicate credit by taking World Geography Studies KAP (0353). AP Human Geography GT is required for students to continue on the GT Track in Social Studies.

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0347B

AP Human Geography B

0.5

AP

Subject: Social Studies

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: This course involves sensitive issues that are presented appropriately for the age level. This course uses the KAP grading scale. The one-credit AP Human Geography course is a substitution for World Geography and satisfies a required social studies

credit. Students may not duplicate credit by taking World Geography Studies KAP (0353). AP Human Geography GT is required for students to continue on the GT Track in Social Studies.

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0348A	AP Human Geography GT A	0.5	AP GT
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Social Studies GT Identification

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: This course involves sensitive issues that are presented appropriately for the age level. NOTE: This course uses the KAP grading scale. NOTE: The one-credit AP Human Geography course is a substitution for World Geography and satisfies a required social studies credit. NOTE: Students may not duplicate credit by taking World Geography Studies KAP (0353) NOTE: AP Human Geography GT is required for students to continue on the GT Track in Social Studies.

Can be taken as Elective

0348B	AP Human Geography GT B	0.5	AP GT
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires GT Social Studies Identification

This year-long course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students examine socioeconomic organization and its environmental consequences, and learn about the methods and tools used by geographers. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. NOTE: This course involves sensitive issues that are presented appropriately for the age level. NOTE: This course uses the KAP grading scale. NOTE: The one-credit AP Human Geography course is a substitution for World Geography and satisfies a required social studies credit. NOTE: Students may not duplicate credit by taking World Geography Studies KAP (0353) NOTE: AP Human Geography GT is required for students to continue on the GT Track in Social Studies.

Can be taken as Elective

0351	Sociology	0.5	
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Subject: Social Studies

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: n/a

This one-semester course includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society.

Can be taken as Elective

0351VIR	KVS Sociology	0.5	VIR \$
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Subject: Social Studies

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Sociology is a one-semester course which includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0351VIRKS	KVS Sociology (Summer Only)	0.5	VIR \$
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Subject: Social Studies

Term:,

Eligible grades: 9th, 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Sociology is a one-semester course which includes an introduction to social behavior and the organization of human society. Students engage in a comprehensive study of the family, social institutions, and cultural variations. Sociology prepares students for college level studies and provides them with a better understanding of society.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0353A	World Geography A KAP	0.5	KAP
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Students taking this course may not duplicate credit by taking AP Human Geography (0347/0348).

This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

Can be taken as Elective

0353B	World Geography B KAP	0.5	KAP
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Students taking this course may not duplicate credit by taking AP Human Geography (0347/0348).

This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies.

Can be taken as Elective

0353VIRA	KVS World Geography KAP A	0.5	VIR KAP \$
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. Students taking this course may not duplicate credit by taking the full year AP Human Geography course (0347/0348).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0353VIRB	KVS World Geography KAP B	0.5	VIR KAP \$
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. Students taking this course may not duplicate credit by taking the full year AP Human Geography course (0347/0348).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0353VIRKSA	KVS World Geography KAP A (Summer Only)	0.5	VIR KAP \$
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Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. Students taking this course may not duplicate credit by taking the full year AP Human Geography course (0347/0348).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0353VIRKS

KVS World Geography KAP B (Summer Only)

0.5

VIR
KAP
\$

Subject: Social Studies

Term:

Eligible grades: 9th, 10th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: World Geography Studies focuses on the interdependence of physical and human factors to provide a practical framework for addressing local, national, and global questions and how they shape the world. This course includes all requirements of the corresponding academic level class plus substantial enrichment experiences to prepare the student for Advanced Placement courses in Social Studies. Students taking this course may not duplicate credit by taking the full year AP Human Geography course (0347/0348).

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0355

AP Microeconomics

0.5

AP

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0355VIR

KVS AP Microeconomics

0.5

AP
VIR
\$

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP Microeconomics is a one-semester course which gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0355VIRKS

KVS AP Microeconomics (Summer Only)

0.5

AP
VIR
\$

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP Microeconomics is a one-semester course which gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0356

AP Microeconomics GT

0.5

AP
GT

Subject: Social Studies

Term:,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Requires Social Studies GT Identification

This one-semester course gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0356VIR	KVS AP Microeconomics GT	0.5	AP GT VIR \$
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Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: AP Microeconomics is a one-semester course which gives students a thorough understanding of the principles of economics that apply to functions of individual decision makers, both consumers and producers, within the economic system, with an emphasis on the nature and functions of product markets. This course also includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam. This course requires Social Studies GT identification.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0357	The History and Legacy of World War 2	0.5
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Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: n/a

This course provides students with a chronological, in-depth study of World War II, the events that led to it, and how it impacts society today.

Can be taken as Elective

0357VIR	KVS History & Legacy of World War 2	0.5	VIR \$
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Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: The History and Legacy of World War II provides students with a chronological, in-depth study of WW II, the events that led to it, and how it impacts society today.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0358	Engines of Change Through History	0.5
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Subject: Social Studies

Term: ,

Eligible grades: 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

In conjunction with the Holocaust Museum Houston Engines of Change program, this course introduces high school students to Holocaust history and encourages young leaders to recognize that hate, prejudice and apathy continue to harm individuals and society as a whole.

Can be taken as Elective

0360	Psychology (Dual Credit)	0.5	DC
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Subject: Social Studies

Term: ,

Eligible grades: 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: HCC admission requirements; TSI requirements

This course is not offered on Katy ISD campuses but may be taken at HCC during summer school or as College Release during the school year. Students earn three college credit hours upon successful completion of this course. NOTE: Course availability is dependent upon offerings at HCC. Students should consult the HCC-NW course schedule to determine availability. Students must provide their own transportation.

Can be taken as Elective

0361	Psychology	0.5
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Subject: Social Studies

Term: ,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development and behavior.

Can be taken as Elective

0361VIR

KVS Psychology

0.5

VIR
\$

Subject: Social Studies

Term: ,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Psychology is a one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development, and behavior.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0361VIRKS

KVS Psychology (Summer Only)

0.5

VIR
\$

Subject: Social Studies

Term: ,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Psychology is a one-semester course introduces students to the field of psychology. Students explore various careers and scientific theories related to human growth, development, and behavior.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0362

AP Psychology

0.5

AP

Subject: Social Studies

Term: ,

Eligible grades: 10th, 11th, 12th

Prerequisite: KAP Psychology

Corequisite: SS Research Methods KAP

Enrollment notes: N/A

AP Psychology builds on students knowledge of the systematic, scientific study of behavior and mental processes of humans and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major subfields within psychology and study ethics and methods used by psychologists in their science and practice. This course involves mature content.

Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

Can be taken as Elective

0362VIR

KVS AP Psychology

0.5

AP
VIR
\$

Subject: Social Studies

Term: ,

Eligible grades: 10th, 11th, 12th

Prerequisite: SS Research Methods KAP

Corequisite: N/A

Enrollment notes: AP Psychology builds on students' knowledge of the systematic, scientific study of behavior and mental processes of humans and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major subfields within psychology and study ethics and methods used by psychologists in their science and practice. This course involves mature content.

Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0362VIRKS

KVS AP Psychology (Summer Only)

0.5

AP
VIR
\$

Subject: Social Studies

Term: ,

Eligible grades: 10th, 11th, 12th

Prerequisite: SS Research Methods KAP

Corequisite: N/A

Enrollment notes: AP Psychology builds on students' knowledge of the systematic, scientific study of behavior and mental processes of humans and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major subfields within psychology and study ethics and methods used by psychologists in their science and practice. This course involves mature content.

Students enrolled in an Advanced Placement course are expected to take the corresponding AP exam.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0366

SS RESEARCH METHODS KAP

0.5

KAP

Subject: Social Studies

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Students taking the Social Studies Research Methods course in the fall and the AP Psychology course in the spring should register for the AP Psychology Exam in the fall. There is a late fee charged to students who register for the AP Psychology Exam in the spring semester.

Social Studies Research Methods is a prerequisite course for AP Psychology. This course introduces students to the systematic, scientific study of the behavior and mental processes of humans and other animals. This course prepares students for success in AP Psychology and the requisite AP exam. Topics covered in this course involve mature, college-level content and engage students in research methods and case studies.

Can be taken as Elective

0366VIR

KVS SS Research Methods KAP

0.5

VIR
KAP
\$

Subject: Social Studies

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Social Studies Research Methods is a prerequisite course for AP Psychology. This course introduces students to the systematic, scientific study of the behavior and mental processes of humans and other animals. This course prepares students for success in AP Psychology and the requisite AP exam. Topics covered in this course involve mature, college-level content and engage students in research methods and case studies.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0366VIRKS

KVS SS Research Methods KAP (Summer Only)

0.5

VIR
KAP
\$

Subject: Social Studies

Term:,

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: Social Studies Research Methods is a prerequisite course for AP Psychology. This course introduces students to the systematic, scientific study of the behavior and mental processes of humans and other animals. This course prepares students for success in AP Psychology and the requisite AP exam. Topics covered in this course involve mature, college-level content and engage students in research methods and case studies.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0381A

African American Studies A

0.5

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This conceptually driven course introduces students to the exploration of the rich and diverse history and culture of African Americans and provides students with an opportunity to engage with the social, economic, and political activities of African Americans in a way that allows them to make deep connections across the content. The historical content of this course is taught with relevance to contemporary and current issues in order to ensure a deeper understanding for students. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

Can be taken as Elective

0381B

African American Studies B

0.5

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This conceptually driven course introduces students to the exploration of the rich and diverse history and culture of African Americans and provides students with an opportunity to engage with the social, economic, and political activities of African Americans in a way that allows them to make deep connections across the content. The historical content of this course is taught with relevance to contemporary and current issues in order to ensure a deeper understanding for students. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

Can be taken as Elective

0381VIRA

KVS African American Studies A

0.5

VIR
KAP
\$

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: African American Studies is a conceptually driven course introducing students to the exploration of the rich and diverse history and culture of African Americans and provides students with an opportunity to engage with the social, economic, and political activities of African Americans in a way that allows them to make deep connections across the content. The historical content of this course is taught with relevance to contemporary and current issues in order to ensure a deeper understanding for students. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0381VIRB

KVS African American Studies B

0.5

VIR
\$

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: **REQUIRED**: Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

African American Studies is a conceptually driven course introducing students to the exploration of the rich and diverse history and culture of African Americans and provides students with an opportunity to engage with the social, economic, and political activities of African Americans in a way that allows them to make deep connections across the content. The historical content of this course is taught with relevance to contemporary and current issues in order to ensure a deeper understanding for students. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

Can be taken as Elective

0381VIRKSA

KVS African American Studies A (Summer Only)

0.5

VIR
\$

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: African American Studies is a conceptually driven course introducing students to the exploration of the rich and diverse history and culture of African Americans and provides students with an opportunity to engage with the social, economic, and political activities of African Americans in a way that allows them to make deep connections across the content. The historical content of this course is taught with relevance to contemporary and current issues in order to ensure a deeper understanding for students. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0381VIRKSB

AKVS African American Studies B (Summer Only)

0.5

VIR
\$

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: African American Studies is a conceptually driven course introducing students to the exploration of the rich and diverse history and culture of African Americans and provides students with an opportunity to engage with the social, economic, and political activities of African Americans in a way that allows them to make deep connections across the content. The historical content of this course is taught with relevance to contemporary and current issues in order to ensure a deeper understanding for students. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>
Can be taken as Elective

0382A

Mexican American Studies A

0.5

Subject: Social Studies

Term:

Eligible grades: 10th, 11th, 12th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

In this course, students learn about the history and cultural contributions of Mexican Americans and explore these concepts from an interdisciplinary perspective. An examination of the impact Mexican Americans have on American society allows students to develop a more well-rounded perspective on citizenship and American identity. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

Can be taken as Elective

0382B

Mexican American Studies B

0.5

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

In this course, students learn about the history and cultural contributions of Mexican Americans and explore these concepts from an interdisciplinary perspective. An examination of the impact Mexican Americans have on American society allows students to develop a more well-rounded perspective on citizenship and American identity. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

Can be taken as Elective

0382VIRA

KVS Mexican American Studies A

0.5

VIR
\$**Subject:** Social Studies**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Mexican American Studies teaches students about the history and cultural contributions of Mexican Americans and explore these concepts from an interdisciplinary perspective. An examination of the impact Mexican Americans have on American society allows students to develop a more well-rounded perspective on citizenship and American identity. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0382VIRB

KVS Mexican American Studies B

0.5

VIR
\$**Subject:** Social Studies**Term:****Eligible grades:** 10th, 11th, 12th**Prerequisite:** N/A**Corequisite:** N/A

Enrollment notes: Mexican American Studies teaches students about the history and cultural contributions of Mexican Americans and explore these concepts from an interdisciplinary perspective. An examination of the impact Mexican Americans have on American society allows students to develop a more well-rounded perspective on citizenship and American identity. This course satisfies the Multidisciplinary and Arts and Humanities endorsements.

****REQUIRED**:** Selecting this course for planning purposes does not guarantee enrollment into the course. A Katy Virtual School application must be submitted before course enrollment will be considered. Registration: <https://www.katyisd.org/Page/5000>

Can be taken as Elective

0961A

APL W HIST A

0.5

APL

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0961B

APL W HIST B

0.5

APL

Subject: Social Studies**Term:****Eligible grades:** 9th, 10th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0962A

APL US HIST A

0.5

APL

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

0962B

APL US HIST B

0.5

APL

Subject: Social Studies**Term:****Eligible grades:** 10th, 11th

Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0963 APL GOVT 0.5 APL

Subject: Social Studies
Term: ,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0964 Applied Economics -FE 0.5 APL

Subject: Social Studies
Term: ,
Eligible grades: 11th, 12th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0965A APL W GEO A 0.5 APL

Subject: Social Studies
Term: ,
Eligible grades: 9th, 10th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

0965B APL W GEO B 0.5 APL

Subject: Social Studies
Term: ,
Eligible grades: 9th, 10th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

G624 Social Studies 6 KAP/GT 0 GT
KAP
JH

Subject: Social Studies
Term: -, -
Eligible grades: 6th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: Requires Social Studies GT Identification

This course includes the topics studied in sixth grade social studies; however, students are expected to achieve a greater depth of understanding through thoughtful discussion and reading. The level of instruction/curriculum will focus on preparing the student for advanced placement courses.

Can be taken as Elective

G624I Soc Studies 6 KAP/GT 0 GT
KAP
JH

Subject: Social Studies
Term: -, -
Eligible grades: 6th
Prerequisite: N/A
Corequisite: N/A
Enrollment notes: N/A
Can be taken as Elective

G724 Soc Studies 7 KAP/GT 0 GT
KAP
JH

Subject: Social Studies
Term: -, -
Eligible grades: 7th
Prerequisite: N/A
Corequisite: N/A

Enrollment notes: Requires Social Studies GT Identification

This course includes the study of Texas history prior to European colonization to modern day statehood, using geographic, economic, historical and political concepts. Students study the eras of Texas and its people through advanced readings and enrichment activities that develop critical thinking. The level of instruction/curriculum will focus on preparing the student for advanced placement courses. Can be taken as Elective

G824	Soc Studies 8 KAP/GT	0	GT KAP JH
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Subject: Social Studies**Term:** -, -**Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** Requires Social Studies GT Identification

This course covers the topics studied in eighth grade social studies with an emphasis on the social, political and economic events that shaped the present country. Study is enriched by advanced readings and activities to develop critical thinking. This course also covers the development of the government and the Constitution. Students are expected to achieve a greater depth of understanding through thoughtful discussion, reading and writing. The level of instruction/curriculum will focus on preparing the student for advanced placement courses.

Can be taken as Elective

J227	Apl Soc Studies 6	0	APL JH
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Subject: Social Studies**Term:** -, -**Eligible grades:** 6th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

J247	Apl Soc Studies 7	0	APL JH
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Subject: Social Studies**Term:** -, -**Eligible grades:** 7th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

J267	Apl Soc Studies 8	0	APL JH
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Subject: Social Studies**Term:** -, -**Eligible grades:** 8th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

J620	Social Studies 6	0	JH
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Subject: Social Studies**Term:** -, -**Eligible grades:** 6th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

This course develops an understanding of selected contemporary world cultures and significant people and events that have shaped them. Students apply geographic, historical, economic, political and technological concepts with current events as an important theme. Can be taken as Elective

J620I	Soc Studies 6	0	JH
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Subject: Social Studies**Term:** -, -**Eligible grades:** 6th**Prerequisite:** N/A**Corequisite:** N/A**Enrollment notes:** N/A

Can be taken as Elective

J623C	Fnd Soc Studies 6	0	FND JH
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Subject: Social Studies

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J624

Social Studies 6 KAP

0

KAP
JH

Subject: Social Studies

Term: -, -

Eligible grades: 6th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course includes the topics studied in sixth grade social studies; however, students are expected to achieve a greater depth of understanding through thoughtful discussion and reading. The level of instruction/curriculum will focus on preparing the student for advanced placement courses.

Can be taken as Elective

J720

Social Studies 7

0

JH

Subject: Social Studies

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Seventh grade social studies surveys major events in the Texas history with an emphasis on the development of Texas as a republic and a state. Important themes include the unique heritage of Texas and its environment and geography. Economic development and the governmental structure of the modern state are studied.

Can be taken as Elective

J720I

Soc Studies 7

0

JH

Subject: Social Studies

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J723C

Fnd Soc Studies 7

0

FND
JH

Subject: Social Studies

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

Can be taken as Elective

J724

Social Studies 7 KAP

0

KAP
JH

Subject: Social Studies

Term: -, -

Eligible grades: 7th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course includes the study of Texas history prior to European colonization to modern day statehood, using geographic, economic, historical and political concepts. Students study the eras of Texas and its people through advanced readings and enrichment activities that develop critical thinking. The level of instruction/curriculum will focus on preparing the student for advanced placement courses.

Can be taken as Elective

J820

Social Studies 8

0

JH

Subject: Social Studies

Term: -, -

Eligible grades: 8th

Prerequisite: N/A

Corequisite: N/A

Enrollment notes: N/A

This course focuses on the history of the United States from colonization to 1877. The emphasis is on the political, social and economic events that shaped the present country. The course covers the development of the government of the United States, the Constitution, and citizenship.

Can be taken as Elective

J820I	Soc Studies 8	0	JH
Subject: Social Studies Term: -, - Eligible grades: 8th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
J820LKS	Soc. Studies 8 Sheltered	0	JH
Subject: Social Studies Term: -, - Eligible grades: 8th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
J820NKS	Soc Studies 8 Newcomer	0	JH
Subject: Social Studies Term: -, - Eligible grades: 8th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
J823C	Fnd Soc Studies 8	0	FND JH
Subject: Social Studies Term: -, - Eligible grades: 8th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A Can be taken as Elective			
J824	Social Studies 8 KAP	0	KAP JH
Subject: Social Studies Term: -, - Eligible grades: 8th Prerequisite: N/A Corequisite: N/A Enrollment notes: N/A This course covers the topics studied in eighth grade social studies with an emphasis on the social, political and economic events that shaped the present country. Study is enriched by advanced readings and activities to develop critical thinking. This course also covers the development of the government and the Constitution. Students are expected to achieve a greater depth of understanding through thoughtful discussion, reading and writing. The level of instruction/curriculum will focus on preparing the student for advanced placement courses. Can be taken as Elective			