



2022-23

# HIGH SCHOOL COURSE CATALOG

Hanford High School • Richland High School • River's Edge High School • Three Rivers HomeLink • Pacific Crest Online Academy



# Richland School District

---

## 2022-2023 Course Catalog

---

### **High Schools**

Hanford High School

Richland High School

Pacific Crest Online Academy

River's Edge High School

Three Rivers HomeLink

## Contents

Introduction from the Superintendent .....	3
General Information .....	4
Non-Discrimination Statement .....	4
Academic Eligibility for Athletics/Activities .....	5
Transcripts .....	5
PowerSchool .....	6
PSAT/SAT/ACT/ASVAB .....	6
Waiver of the Physical Education Requirement .....	6
Highly Capable Programs .....	6
Seal of Biliteracy .....	7
College Credit for High School Students .....	7
Notification of Rights Under the Family Educational Rights and Privacy Act (FERPA) .....	8
Richland School District High School Graduation Requirements .....	9
Richland School District High School Graduation Requirements (continued).....	10
Career & Technical Education .....	11
Arts & Communications.....	12
Business Education .....	17
Computer Science.....	21
Education & Training .....	23
Engineering and Technology Education .....	24
Health Science Careers .....	29
Marketing Education .....	32
Science & Natural Resources .....	34
Fine Arts.....	36
General Music Courses .....	37
Instrumental Music .....	37
Vocal Music .....	39
Theater .....	41
Visual Arts.....	43
Health .....	52
Language Arts .....	53
Mathematics .....	61

## Table of Contents

Physical Education .....	69
Science .....	74
Chemistry.....	75
Earth Science .....	75
Engineering.....	77
Integrated Science.....	79
Living Science.....	80
Physics.....	84
Social Studies .....	85
World Languages .....	91
French .....	92
German.....	94
Spanish.....	96
Additional High School Electives.....	98
College in the High School .....	100
Pacific Crest Online Academy .....	102
River's Edge High School .....	103
Three Rivers HomeLink .....	104
Delta High School .....	105
Richland Academy of Health Science .....	106
Tri-Tech Skills Center .....	108
High School & Beyond Plan.....	113
Career Center .....	114
High School and Beyond Planning Tool .....	114
College Admissions Preparation .....	115
Career Cluster – What is a Career Cluster? .....	116
Graduation Progress Checklist .....	123
Alphabetical List of Courses .....	124



## **Introduction from the Superintendent**

Dear RSD Students & Families,

This course catalog contains every course offered in our high schools. In a way, that means it contains students' inspirations and goals as programming offered in our schools is aimed at helping students be successful in pathways they choose. We also want students to explore and learn about things that deepens their passion for life experiences. Through this educational self-determination, all students can be prepared to contribute and improve their lives and community.

There is still much for students to consider in choosing a path forward. Washington State's graduation requirements have expanded to 24 credits, which include specific requirements for language arts, math, social studies, and science. Each student also must develop a High School & Beyond Plan aligned with one of the state's Graduation Pathways preparing students for their next step once they leave high school.

We encourage students and families to work with school counselors to plan a high school program of courses that best meets the needs and goals of each student. While students will enroll in classes one semester or one year at a time, they should always choose those classes with graduation requirements and their High School and Beyond Plan in mind. Review the course descriptions, note any prerequisites, find the threads tying their future together.

Many students are fully capable of beginning the next leg of their educational or professional journey while still in our schools. The Running Start programs at CBC and WSU-Tri Cities, The College in The High School program with participating universities and our growing Advanced Placement courses make it possible for students to earn a full year of college credit or even a post-secondary degree before leaving high school. Tri-Tech Skills Center and the district's Academy of Health & Sciences can help students prepare for advanced degrees or even begin their careers right after graduation.

We, Richland School District staff, are excited to see what heights students reach with what they learn from our staff, their classmates, the numerous others who support our schools and the broad experiences they offer. Our desire is for students to enjoy discovering choices, making decisions that work best for them and enjoy learning and exploration.

Dr. Shelley Redinger  
Superintendent

## General Information

### General Information

The purpose of the common course catalog is to provide students and parents with an overview of secondary offerings in the Richland School District. Prerequisites are listed for some courses and serve as an indicator of skills needed to be successful in the class. You will find that teachers, counselors, and principals are anxious to provide information to help you make important course decisions. We also welcome questions and input to continue offering quality instruction at all levels of the school system.

Teachers and principals strive to offer a wide variety of courses each year. These offerings may vary each year based on student enrollment and staffing. Certain courses in the catalog will be offered only if there are enough students who register in the spring to fill the class. Select courses carefully. The choices made will determine student schedules for fall semester. Changes in student schedules will be done only under exceptional circumstances.

### Non-Discrimination Statement

The Richland School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. This applies to all educational programs, extra-curricular activities, and employment. The following employee(s) has been designated to handle questions and complaints of alleged discrimination:

Title IX Coordinator: Todd Baddley  
[Todd.Baddley@rsd.edu](mailto:Todd.Baddley@rsd.edu), Assistant Superintendent

Section 504 Coordinator: Brian Moore  
[Brian.Moore@rsd.edu](mailto:Brian.Moore@rsd.edu), Assistant Superintendent

Harassment, Intermediation & Bullying Coordinator: Galt Pettett  
[Galt.Pettett@rsd.edu](mailto:Galt.Pettett@rsd.edu), District Counsel

The Richland School District will also take steps to assure that national origin persons who lack English language skills can participate in all education programs, services, and activities. For information regarding translation services or transitional bilingual education programs, contact the RSD Special Programs Office at 509-967-6050.

### Successful Completion of Middle School

Successful completion of middle school coursework is expected. Successful completion of middle school

occurs when a student meets the academic expectations of the required program. Students who experience difficulty in doing this will be assigned to Tutorial and/or placed in an academic support course that runs either during the school day, before or after school, or in the summer so that they can receive additional assistance and help in achieving academic success.

## Information for High School Students

### Counseling Office

Students should contact a school counselor if they have any questions about transitions between schools, registration, course selections, or graduation requirements.

### Attendance

Regular school attendance is a prime ingredient for mastery of the educational program offered to students of the district. In addition, it is recognized that classroom interaction between teacher and students can enrich and clarify knowledge of subject matter beyond the mere accumulation of factual data. Therefore, students' grades in all courses taught may be affected by absence or tardiness.

### State Graduation Requirements

All Washington graduates must fulfill the following requirements:

1. Complete a High School and Beyond Plan
2. Complete Graduation Pathway Requirements
3. Meet class credit requirements

A complete list of Graduation Requirements for Richland School District is on page 10-11.

### "Two-for-one" policy for Career and Technical Education (CTE) courses – WAC 180-51-067

Students who take CTE-equivalent courses (see course description of qualifying courses) may satisfy two graduation requirements while earning credit for a single course; hence, "two-for-one." The purpose of this policy is to create flexibility for students to choose more elective courses or to address other graduation requirements.

CTE-equivalent courses consist of two courses: one CTE, one academic. One of those courses is placed on the student's transcript for credit. Students generally choose which course they want placed on the transcript, and this choice is driven by their High School and Beyond Plan. The second course will be "checked off" as a "met requirement." The total number of credits the student needs to graduate will not change.

**Academic Eligibility for Athletics/Activities**

WIAA Guidelines require participating students to be enrolled in at least five classes of a program geared for meeting graduation requirements.

Fall athletes must have obtained passing grades in a minimum of five classes from the previous semester and maintain passing grades in a minimum of five classes during the current semester. Fall athletes that did not pass 5 classes from the previous semester are ineligible through the first 4 Saturdays in September.

Winter and spring athletes must maintain passing grades in a minimum of five classes during the current semester.

At the end of a semester, failure to have passing grades in five classes will result in five weeks of academic probation with the student ineligible to participate. Eligibility to participate may resume on Monday of the sixth week if the student is passing at least five classes at that time.

**NCAA College Freshman Athletic Eligibility**

Students wishing to participate in college athletics at any level must meet certain minimum requirements. These requirements are specified by the NCAA Eligibility Center. Separate application to the NCAA is required before any scholarship or athletic recruitment can take place. It is the responsibility of each student to meet the requirements. For more information, visit the NCAA Eligibility Center website at [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net) or contact your school counselor.

**Transcripts****Grading System**

Academic rank in class is determined by a student's grade point average. A student's grade point average (GPA) is a numerical score translated from letter grades recorded on the transcript. Students receive points for letter grades earned in their classes on the following basis:

A	=	4.00
A-	=	3.70
B+	=	3.30
B	=	3.00
B-	=	2.70
C+	=	2.30
C	=	2.00
C-	=	1.70
D+	=	1.30
D	=	1.00
F	=	0.00

The minimal passing grade is D 1.0

**Dropping a Class**

The Master Schedule is created based on student requests. Changes to student schedule or class will be considered on an individual basis before school begins. Counselor consultation with the student and his/her parent(s), and approval by the principal are required parts of the process.

- 1 During the first ten (10) school days of a semester, students may drop a course or may add a course provided there is space in the desired course.
- 2 Any student dropping a class during the first quarter of each semester will receive a "W" in that class. This grade will appear on the permanent transcript but will not be calculated into the GPA.
- 3 Any student who withdraws 2nd or 4th quarter will receive an "F" which will appear on the permanent transcript and be calculated into the GPA.
- 4 No student may drop a class the last four (4) weeks of the semester without principal approval.

Students must attend class until final approval from the principal has been obtained, all books and materials have been cleared with the teacher, and the drop form has been returned to the counselor.

**Credit for High School Courses Taken in Middle School**

State law and district policy allow 7<sup>th</sup> and 8<sup>th</sup> grade students to receive high-school credit for some courses taken at the middle school.

**For HS courses completed in MS prior to July 2019:**

High school credit for designated courses may be requested once the student is in high school. The request can be made at any time up to the point a student graduates from high school. NOTE: Once the grades are recorded on the high school transcript the grade and credit **cannot** be removed. (See rules for repeated courses)

**For HS courses completed in MS after July 2019:**

NEW! As of July 2019, all students who complete high school level courses in middle school will be awarded high school credit automatically. Students and their parents may opt out of the credit and must notify the high school by the end of their 11<sup>th</sup> grade year. [opt out only applies to classes completed in middle school]

**Credit/Grade for Repeated Courses**

If a student repeats a course to improve grade/GPA, student will complete a form requesting no grade/credit for repeated class, and the higher grade shall be calculated in the GPA. Credits for repeated courses may count only once toward graduation credits.

## General Information

### Granting Credit for Out-of-school Learning Experiences

The Richland School District will consider accepting credits toward high school graduation for learning experiences conducted away from school or by persons not employed by the school district.

Consideration will be granted only upon evidence that the petitioners have satisfied requirements outlined in Policy 2410. A proposal for approval of out-of-school learning activities shall be submitted **prior** to the experience and shall be at no additional cost to the district. (See Policy 2410 –

<https://app.eduportal.com/documents/view/608650>)

### **PowerSchool**

Parents and students can monitor student's progress by accessing PowerSchool, the on-line student information system, to check grades, attendance records, and class schedules.

For more information you can access the "PowerSchool Guide" on the RSD website at: <https://www.rsd.edu/students/powerschool-login>. Contact your school for your login and password.

### **PSAT/SAT/ACT/ASVAB**

#### **PSAT/SAT Academy & Testing Opportunities**

PSAT/NMSQ stands for Preliminary SAT/National Merit Scholarship Qualifying Test. It is a standardized test providing firsthand practice for the SAT Reasoning Test. It also gives students a chance to enter National Merit Scholarship Corporation (NMSC) scholarship programs.

The PSAT measures critical reading skills, math problem-solving skills, and writing skills. A PSAT/SAT Academy is offered during summer school session for freshmen and sophomores. The academy will focus on the verbal and mathematical skills necessary to be successful on the PSAT.

All freshmen, sophomores and juniors will take the PSAT in October (only scores from their junior year will be used to qualify for the National Merit Scholarship).

#### **SAT**

The SAT tests the reading, writing and math skills that are critical for success in college and beyond. It gives both you and colleges a sense of how you'll be able to apply the thinking, writing and study skills required for college course work. The SAT is typically taken by high school juniors and seniors. Each section of the SAT is scored on a scale of 200—800, with two writing subscores for multiple-choice and the essay.

[www.sat.org](http://www.sat.org)

### **ACT**

The ACT is a national college admission examination that consists of subject area tests in English, Mathematics, Reading, and Science (an optional test is available for writing). The ACT includes 215 multiple-choice questions and takes approximately 3 hours and 30 minutes to complete with breaks (or just over four hours if taken with the Writing Test). Actual testing time is 2 hours and 55 minutes (plus 30 minutes if taken with the Writing Test). The ACT is administered in October, December, February, April, and June.

[www.act.org](http://www.act.org)

### **ASVAB**

The Armed Services Vocational Aptitude Battery (ASVAB) is a timed multi-aptitude test and is developed and maintained by the Department of Defense. Scores will address four critical areas – Arithmetic Reasoning, Word Knowledge, Paragraph Comprehension and Mathematics Knowledge – count towards your Armed Forces Qualifying Test score. This score determines whether you're qualified to enlist in the US Military. Your scores in other areas of the ASVAB will determine how qualified you are for certain military occupational specialties.

[www.Military.com/join-armed-forces/asvab](http://www.Military.com/join-armed-forces/asvab)

### **Waiver of the Physical Education Requirement**

The Richland School District, in compliance with Washington law, allows for a waiver of Physical Education under certain circumstances: physical disability, employment, religious belief, participation in directed athletics or military science and tactics, or for other good cause. Additional information and a copy of the Request for Waiver Form (Policy 2412) can be obtained at your high school office or on the District's website at:

<https://app.eduportal.com/documents/view/617840>

### **Highly Capable Programs**

Our high school program offers a wide variety of challenging courses. Students/Parents should work with their counselor to build a High School and Beyond Plan that best meets their interests and learning style. Opportunities for Running Start, College in the High School, AP, Honors, STEM, CTE Certification, Skills Center, and advanced interest classes are available in the content areas of English/Language Arts, Mathematics, Science, Social Studies, World Languages, CTE, and the Arts.

### Seal of Biliteracy



### Washington State Seal of Biliteracy & World Language Competency Credits

The Washington State Seal of Biliteracy ([RCW 28A.300.575](#)) recognizes public high school graduates who have attained a high level of proficiency in speaking, reading, and writing in one or more world languages in addition to English.

- Students who study a world language offered at school (i.e., French, German, Spanish) may earn the Seal with strong scores on AP or IB or World Language exams. See [Flow Chart](#) for pathways to the Seal.
- Heritage speaking students may earn up to 4 World Language Competency-based Credits by demonstrating high levels of proficiency in their heritage language (i.e., Marshallese, Hindi, Spanish...) and by fulfilling ELA requirements. See [Language Options](#).

### College Credit for High School Students

#### College in the High School Courses

Our district is partnering with CWU & UW to bring this program to our high school campuses. It enables high school students to remain on the high school campus and receive dual credit for a variety of courses. The courses are available to 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> grade students who pass a placement test.

Each college/university has unique placement tests. Placement tests are available at each high school and cost students \$15 per test (math/reading) [fee is waived for students qualified for the Free/Reduced Lunch program].

Additional courses are being offered as our partnerships continue to grow with colleges and universities. Check with your school administrator or counselor for updated offerings. Additional information is available on page 75-76.

#### Advanced Placement (AP) Program™

Advanced Placement courses are offered at Hanford High School and Richland High School. While the availability of classes differs at the two schools, in Richland School District we offer a wide variety of AP courses.

AP courses are challenging college level courses. This course catalog describes the content of each course and a recommended course sequence leading up to

AP courses. Other than prerequisites, the only requirements for becoming an AP student are a curiosity about the subject and the willingness to work hard. For more information about this program check with your school counselor.

#### CTE Dual Credit for Courses

CTE Dual Credit is a statewide dual-credit program which allows high school students to earn high school and college credit at the same time. Students that have earned an 85% (80% at WWCC) or better in the following classes are eligible for these college credits. Check with your counselor, career center, or teacher for updates, information, and deadlines.

- Advanced Plant Science
- Automotive Technology 1 & 2
- Biology – Animal Science
- Careers in Education
- Careers and Financial Literacy
- Child Development
- Digital Design & Fabrication 1 & 2
- Fashion Merchandising
- Introduction to Marketing
- Marketing & Business Management
- Microsoft Office Specialist 1 & 2
- Microsoft Office Specialist Expert
- Medical Terminology
- Sports and Entertainment

#### Running Start @ WSU-TC & CBC

Running Start is a program that enables high school students to attend Washington State University – Tri-Cities (WSU-TC) or Columbia Basin College (CBC) and earn both High School and CBC credits. If students are eligible, the Richland School District pays the tuition. Students are responsible for their own transportation, college fees, books, and classroom materials. They must complete all high school graduation requirements by the end of winter quarter or prior to high school graduation in order to participate in the high school graduation ceremony. Students must see their high school counselor for information. Summer courses at WSU-TC and CBC are NOT part of Running Start. Numerical grades given at WSU-TC and CBC will be converted to letter grades based on the state grading system for high school students.

#### Qualifications:

- 1) Junior or Senior Class standing
- 2) A qualifying score on the Placement Test
- 3) Acceptance by WSU-TC or CBC

## General Information

### Notification of Rights Under the Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

- Parents or eligible students have the right to inspect and review the student's education records maintained by the school. Schools are not required to provide copies of records unless, for reasons such as great distance, it is impossible for parents or eligible students to review the records. Schools may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records which they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- Generally, schools must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions (34 CFR § 99.31):
  - School officials with legitimate educational interest
  - Other schools to which a student is transferring
  - Specified officials for audit or evaluation purposes
  - Appropriate parties in connection with financial aid to a student
  - Organizations conducting certain studies for or on behalf of the school
  - Accrediting organizations
  - To comply with a judicial order or lawfully issued subpoena
  - Appropriate officials in cases of health and safety emergencies; and
  - State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, "directory" information such as a student's name, address, telephone number, date and place of birth, honors and awards, and dates of attendance. However, schools must tell parents and eligible students about directory information and allow parents and eligible students a reasonable amount of time to request that the school not disclose directory information about them. Schools must notify parents and eligible students annually of their rights under FERPA. The actual means of notification (special letter, inclusion in a PTA bulletin, student handbook, or newspaper article) is left to the discretion of each school.

For additional information, you may call 1-800-USA-LEARN (1-800-872-5327) (voice). Individuals who use TDD may use the [Federal Relay Service](#).

Or you may contact us at the following address:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, D.C. 20202-8520

## Richland School District High School Graduation Requirements

(Policy 2410 and WAC 180-51-067/ 180-51-068)

Graduation requirements shall be made available in writing to students, parents, and members of the public. Waivers may be made to these requirements on a case-by-case basis by the building principal with parent consent and review by the superintendent or designee. All waivers must comply with state law and district policy.

A student's diploma may be withheld until the student pays for any fee or school property that has been lost or willfully damaged. The student and his/her parents shall be notified of the nature of the violation or damage, how restitution may be made, and how an appeal may be instituted. The student or his/her parents may appeal such a charge to the superintendent and the Board of Directors. The student will be allowed to participate in graduation ceremonies. Upon payment for damages, or the equivalency through voluntary work, the diploma will be released.

In the event that other forms of corrective actions are imposed for violations of school rules, the student may be denied participation in graduation ceremonies. In such instances, the diploma will be granted.

Graduation requirements in effect when a student first enrolls in high school shall be in effect until that student graduates, unless such period is more than ten years, in which case graduation requirements shall be those currently in effect.

High school graduation represents growth in academic, social, physical, and occupational skills. There are many differences among students and graduation from high school will not represent exactly the same growth for every student. The Richland School District is committed to providing a quality, sustainable program for all.

The following conditions shall be met by each candidate for graduation:

1. All students must carry a minimum load of six (6) courses each semester in grades 9-12. Request for waiver of the minimum load requirements will be considered by the building principal. It is the Board's intent that if a student is on track to graduate on time and is following the student's High School and Beyond Plan, the waiver will be granted.
2. The Richland School District has adopted the following minimum requirements for high school graduation:

CLASSES	Required Credits	Additional Information
ENGLISH	4	
MATHEMATICS	3	<input type="checkbox"/> Algebra 1 or Integrated 1 <input type="checkbox"/> Geometry or Integrated 2 <input type="checkbox"/> Algebra 2 or Integrated 3; or a student may elect to pursue a third credit of math other than Algebra 2/Integrated 3 if the elective choice is based on a career-oriented high school and beyond plan and the student, parent/guardian and school representative meet and sign a form.
SCIENCE	3	<input type="checkbox"/> Must include 2 labs
SOCIAL STUDIES	3	<input type="checkbox"/> 1 credit in US History <input type="checkbox"/> 1 credit in contemporary world history, geography and problems, or an equivalent course <input type="checkbox"/> .5 credit in civics <input type="checkbox"/> .5 credit social studies elective <input type="checkbox"/> WA state history (may be taken in Middle School)
ARTS	2	1 credit can be Personalized Pathway Requirement
HEALTH & FITNESS	2	<input type="checkbox"/> .5 Health & 1.5 Fitness <input type="checkbox"/> Health course will include CPR and AED instruction
CAREER & TECHNICAL EDUCATION	1	
CAREERS AND FINANCIAL LITERACY	.5	
WORLD LANGUAGE OR PERSONALIZED PATHWAY REQUIREMENT	2	Both can be Personalized Pathway Requirement
ELECTIVES	3.5	
<b>TOTAL REQUIRED CREDITS</b>	<b>24*</b>	

\*Up to 2 credits can be waived locally based on a student's circumstances (limited to Personalized Pathway Requirement or Elective credits). Students who meet the core requirements can graduate with 22 credits.

**CONTINUED ON NEXT PAGE**

## **Graduation Requirements**

### **Richland School District High School Graduation Requirements (continued)**

3. Courses may only satisfy graduation requirements in one area (except for designated CTE courses that may fulfill requirements in another area).
4. High school graduation credits may be awarded for certain courses taken by students prior to high school entrance.
5. At the request of the student and the student's parent or guardian, high school credit earned before high school may be transcribed with a nonnumerical grade, such as "pass" or "credit." A nonnumerical grade will not be included in the student's high school grade point average calculations. High school credit earned prior to high school and transcribed with a nonnumerical grade will apply to fulfilling high school graduation requirements.
6. Before the end of eleventh grade, a student and the student's parent or guardian must inform the school if they do not want credit for the course or courses taken before attending high school or if they want the credit to be transcribed with a nonnumerical grade.
7. Students must meet one of the following graduation pathways:
  - a. Meet or exceed the graduation requirement standards established by the State Board of Education (SBE) on the statewide high school assessments in English language arts (ELA) and mathematics;
  - b. Complete and qualify for college credit in dual credit courses in ELA and mathematics;
  - c. Earn high school credit with an appropriate grade or exam score in specified advanced placement (AP), international Baccalaureate, or Cambridge international courses in ELA and mathematics;
  - d. Meet or exceed the scores established by the SBE for the mathematics portion or the reading, English, or writing portion of the SAT or ACT;
  - e. Meet any combination of at least one ELA option and at least one mathematics option established in the previous pathways;
  - f. Meet standard in the armed services vocational aptitude battery; or
  - g. Complete a sequence of career and technical education (CTE) courses (minimum 2.0 credits) that are relevant to the student's postsecondary pathway and that meet specific criteria.
8. Students must complete a High School & Beyond Plan.

#### **Personalized Pathway Requirement**

Personalized Pathway Requirements are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student's interests and High School Beyond Plan that may include Career and Technical Education and are intended to provide a focus for the student's learning. A student may request a waiver of up to 2 credits within the 24-credit framework (1 credit Art; 1 or 2 credits World Language; or Elective credits). The flexible credits are the Personalize Pathway Requirements and elective credits (WAC 180-51-068).

#### **Valedictorian(s)**

The comprehensive high schools will recognize the students ranked in the top 4% of the graduating class by grade point average (GPA) as Summa Cum Laude. Students with a GPA of 3.5 or higher will be recognized as Magna Cum Laude. The class Valedictorian(s) is the student(s) with the highest GPA. The class Salutatorian(s) is the student(s) with the second highest GPA. The following criteria will be used in determining eligibility for consideration as the Valedictorian(s) and Salutatorian(s) of the graduation class:

1. Students must have successfully completed five AP/IB courses.
2. Students must have been enrolled and attend four classes on campus at a Richland School District high school for at least one full semester of their high school career.
3. All courses attempted on transcript will be used in the Valedictorian/Salutatorian grade calculation.
4. All official grades received as of May 1st will be used in the calculation of the grade point average for Valedictorian/Salutatorian.
5. All classes dropped or converted to Pass/Fail or Audit after the mid-point of the term (semester or quarter), will be calculated as an F for consideration as Valedictorian/Salutatorian.

# Career & Technical Education

All courses listed below (except for Careers and Financial Literacy) fulfill an Occupational Education Requirement

## Arts & Communication

- Content Creators\*
- Documentary & Filmmaking\* 1 & 2
- Events and Sports Broadcasting
- Graphic Arts\*
- Journalism 1 (PCOA)
- Journalism 101
- Newspaper
- Photography 1 & 2\*
- Photography 3 & 4\*
- Podcast Production
- TV Production and Broadcasting 1-8\*
- Visual Journalism
- Writing Production\*
- Yearbook 1
- Yearbook 2
- Yearbook 3
- Yearbook 4

## Business Education

- AP Statistics\*
- Business & Personal Law\*
- Career Choices
- Computer Fundamentals
- Leadership
- Microsoft Office Specialist 1 & 2
- Microsoft Office Expert
- Statistics\*
- Technical Writing
- Written Communications\*

## Computer Science

- AP Computer Science A\*
- Computer Science Discoveries 1 & 2
- Cyber Security
- Digital Information Technology (PCOA)
- Foundations of Programming (PCOA)
- Introduction to Computer Animation
- Introduction to Computer Science\*
- Introduction to eSports Careers
- Procedural Programming (PCOA)
- Robotics\*
- Web Page Design

## Education & Training

- Careers in Education
- Spanish Translation and Interpretation 1

## Engineering & Technology Education

- Automotive Technology 1 & 2\*
- Car Care
- Digital Design and Fabrication 1
- Digital Design and Fabrication 2
- Innovation Space
- Core Plus - Metals Manufacturing Technology 1\*
- Core Plus - Metals Manufacturing Technology 2\*
- Materials Science Engineering\*
- Metals Technology 1

- Metals Technology 2
- Woods Manufacturing Technology 1
- Woods Manufacturing Technology 2

## Family & Consumer Science Education

- Adulting 101
- Child Development
- Costume Design\*
- Early Human Development
- Foods and Nutrition 1 & 2
- Interior Design\*
- Textiles-Clothing\*

## Health Science Careers

- Athletic Training Students Assistant (ATSA) Practicum
- Biomedical Science\*
- Biotechnology 1\*
- Biotechnology 2\*
- Careers in Health Care 1\*
- Careers in Health Care 2\*
- Healthcare WBL Internship
- Home Care Aide
- Kinesiology & Exercise Science 1\*
- Kinesiology & Exercise Science 2\*
- Medical Terminology
- Sports Medicine 1 & 2

## Marketing Education

- Entrepreneurship
- Fashion Merchandising\*
- Financial Services Marketing
- Introduction to Hospitality & Tourism (PCOA)
- Introduction to Marketing
- Marketing & Business Management 1 & 2
- Sports and Entertainment Marketing\*
- Student Store Management

## Science & Natural Resources

- Advanced Plant Science\*
- Agricultural Business
- Biology - Animal Science\*
- Floral Design\*
- Introduction to Agriculture, Food and Natural Resources\*
- Sustainable Technology\*

## Careers and Financial Literacy

- Careers and Financial Literacy meets an RSD Graduation Requirement (*it does not count as an occupational education credit*)

\*This course may meet the "Two-for-One" policy – see page 4

## Career & Technical Education

### Arts & Communications

#### Content Creators

#### Course #8456

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit  
Open to: Grades 9-12  
Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

In today's digital age, a brand without a presence on multiple platforms is at a distinct disadvantage. "Brand" can apply to businesses, individuals, or groups. Content Creators gives students the tools they need to create engaging, original, digital content across a variety of platforms. Students learn content strategy, planning, idea creation, and technical skills.

#### Documentary & Filmmaking 1

#### Course #7890

Prerequisite: None  
Location: Hanford HS, Richland HS, REHS  
Length/Credit: Semester / 0.5 credit  
Open to: Grades 9-12  
Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Documentary & Filmmaking covers professional video and film production. Students get hands on experience planning, writing, directing, shooting, editing, and producing videos. Students will have access to digital cameras, DSLRs, audio & lighting equipment. Students will produce documentaries and films and have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

#### Documentary & Filmmaking 2

#### Course #7891

Prerequisite: Documentary & Filmmaking 1  
Location: Hanford HS, Richland HS, REHS  
Length/Credit: Semester / 0.5 credit  
Open to: Grades 9-12  
Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Documentary & Filmmaking 2 will allow students to take a deeper dive into the skills and techniques that they acquired in 1st semester Documentary & Filmmaking. Students get hands on experience planning, writing, directing, shooting, editing, and producing videos. Students will have access to digital cameras, DSLRs, audio & lighting equipment. Students will produce documentaries and films and have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

#### Events & Sports Broadcasting 1 & 2

#### Course #8528/8529

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit  
Open to: Grades 9-12  
Satisfies: 1.0 Occupational or 1.0 Elective

The Events and Sports Broadcasting program will immerse students in the professional world of broadcasting. Students will spend most of their class time broadcasting Hanford High School sports and other live events. Students will develop realistic skills in creative, technical, and business aspects of the industry and will receive instruction giving them a solid foundation in the basics of live event broadcasting. Students divide their learning time between hands-on training, workshops, and lectures. Students rotate through jobs, acquiring skills and improving abilities through experience. Instructional class time will be "by arrangement" after school. Practical class time will be spent in various work and leadership positions on the Events and Sports Broadcasting team. As this class does not meet during the normal school day, students will need to attend a majority of the HHS varsity home games and other school events.

#### Graphic Arts

#### Course #7454

Prerequisite: None  
Location: Hanford HS  
Length/Credit: Semester / 0.5 credit  
Open to: Grades 9-12  
Satisfies: 0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

In this hands-on, semester long course, students will develop graphic arts skills, to produce advertising materials, such as banners, posters, stickers, apparel, and more. The students will gain an understanding of current industry standards using Adobe Photoshop and Illustrator programs. Students will work individually and in teams to learn the dye sublimations print process, and screen printing to output their digital work. Projects will be customized to individual needs, interests, and career pathway goals. The student will end the semester with a portfolio of projects that showcases the graphic art skills they have developed.

**Journalism 1****PCOA Course #87480/87490**

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	1.0 Language Arts, 1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Journalism 1 provides students with the fundamental basics of journalism. Students begin by exploring the history of American journalism, examining different media such as print, radio, television, and internet journalism. Students learn how to write a news story, a feature story, and an editorial, with a focus on research, analyzing the reliability of sources, conducting interviews, writing leads, revising, and self-editing. Students will also take a close look at different careers in journalism, ethics in journalism, and visual layouts using technology, including web 2.0 tools.

**Journalism 101****Course #8748/8749**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Who? What? When? Where? Journalism provides society with the answers to these questions for the events that affect human lives. In this course, students will learn how to gather information, organize ideas, format stories for different forms of news media, and edit their stories for publication - as well as foundational skills in photo journalism and design. The course will also examine the historical development of journalism and the role of journalism in society. This is a preparatory course towards building a foundation within the industry of journalism.

**Newspaper****Course #8744/8745**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

The Newspaper course is designed to give students a basic understanding of journalism in print and online mediums. Students will write, edit, and layout nine issues of the school newspaper, both in print and in an online version as well as submit various news articles to local community newspapers. Students in this course do all the work for publication of each issue of the paper. Students will develop their writing abilities and editing skills by creating several articles for the school paper. Students will also develop skills in photography and comic drawing. The course will also require some after school deadlines as well as some out-of-school time for news coverage.

**Photography 1****Course #7750 or [7752 Zero Hour @ HHS]**

Prerequisite:	See course description below for specific camera requirements.		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This is an entry-level course designed to teach students photography as an art form. Students will learn: the photographic process, techniques for use of cameras, composing and taking photographs, elements of good photographic design, or digital-produced special effects, and presentation of work. They will be introduced to the digital image workflow from image acquisition and management to printing. Technical skills will be taught in conjunction with the creative process. Students will be instructed using industry standard processes and software. [Students are encouraged to have a SLR digital camera – cameras are available for students to check out.]

**Photography 2****Course #7751 or [7753 Zero Hour @ HHS]**

Prerequisite:	Teacher approval	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This course is designed to further enhance the camera techniques learned in Photography 1. Students refine their mastery of the creative process and enhance their compositional and presentation skills. [Students are encouraged to have a SLR digital camera – cameras are available for students to check out.] CTE Dual credit may be possible from Spokane Falls CC for students who pass with an 85% or better.

## Career & Technical Education

### Photography 3

Course #7764

Prerequisite: Photography 2 and teacher approval

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on individual expression, composition, and technique. [Cameras are available for students to check out]

### Photography 4

Course #7765

Prerequisite: Photography 3 and teacher approval

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on building a professional portfolio. [Cameras are available for students to check out] CTE Dual credit may be possible from Spokane Falls CC for students who pass Photo 3 and Photo 4 with an 85% or better.

### Podcast Production

Course #7788

Prerequisite: None

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Occupational, 0.5 Fine Art, or 0.5 Elective

Podcast Production students will learn to produce documentary-style audio recordings. Students will be encouraged to develop personal voice and style, while gaining hands on, practical experience needed for work in radio and podcasting. Students will gain experience planning, writing, interviewing, recording, editing, and producing podcasts. Students will have access to audio equipment and editing software. Students will have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

### TV Production and Broadcasting Level 1

Course #7786

Prerequisite: None

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Broadcast team members receive instruction and experience, gathering, editing, and broadcasting news and sports. Broadcast team members learn and use industry standard video recording and editing equipment. Team members utilize communication skills including ad-libbing, reporting, interviewing, and play-by-play sports announcing. They plan, produce, and submit work for broadcast, sell advertisement, and cover school activities outside the school day. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

### TV Production and Broadcasting Level 2

Course #7787

Prerequisite: TV Production and Broadcasting Level 1 and teacher approval

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 2 students take a leadership role in Broadcast team productions, broadcasts, and advertising sales. Level 2 students gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

**TV Production and Broadcasting Level 3****Course #7788\_3**

Prerequisite: TV Production and Broadcasting Level 2

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 3 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 3 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

**TV Production and Broadcasting Level 4****Course #7786\_4**

Prerequisite: TV Production and Broadcasting Level 3

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 4 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 5 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

**TV Production and Broadcasting Level 5****Course #7788\_5**

Prerequisite: TV Production and Broadcasting Level 4

Location: Hanford HS, Richland HS

Open to: Grades 11-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 5 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 5 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

**TV Production and Broadcasting Level 6****Course #7786\_6**

Prerequisite: TV Production and Broadcasting Level 5

Location: Hanford HS, Richland HS

Open to: Grades 11-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 6 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 6 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting. magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

## Career & Technical Education

### TV Production and Broadcasting Level 7

**Course #7788\_7**

Prerequisite: TV Production and Broadcasting Level 6

Location: Hanford HS, Richland HS

Open to: Grades 12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 7 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 7 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

### TV Production and Broadcasting Level 8

**Course #7786\_8**

Prerequisite: TV Production and Broadcasting Level 7

Location: Hanford HS, Richland HS

Open to: Grades 12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 8 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 8 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

### Visual Journalism

**Course #8746/8747**

Prerequisite: None

Location: Hanford HS

Open to: Grades 9-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Occupational or 0.5 Elective

Visual storytelling is thriving. From web videos to news photography to documentaries and drone journalism, media organizations are advancing beyond the print medium. Journalists in this course will be responsible for gathering information, analyzing, and editing it for a mass audience, and dispensing it using some form of media platform. Though the platform of print is not emphasized, the basic mission of a journalist remains the same: to serve the public by finding, defining, writing, and editing information. Visual Journalism will educate the professional practices of photojournalism, information graphics, video and audio clips, mapping, and typography.

### Writing Production 1 & 2

**Course #8738/8739**

[8732/8733 Zero Hour]

Prerequisite: None

Location: Hanford HS

Open to: Grade 12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Occupational, 1.0 ELA, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy - see page 4.**

This course builds on previous journalistic training but emphasizes student leadership of the media staff. Students will provide mentoring in all facets of the publication process and will oversee student publication decisions. The class requires leaders to use judgment, show responsibility, be accurate and fair, and adhere to legal limitations as they exercise their free expression rights. The production environment provides students an opportunity to further develop advanced writing and/or design skills, leadership qualities, and management capabilities.

### Yearbook 1

**Course #9430/9431**

Prerequisite: None

Location: Hanford HS

Open to: Grades 9-12

Length/Credit: Year / 1.0 Credit

Satisfies: 1.0 Occupational or 1.0 Elective

Students in this course are responsible for creating the school yearbook. In workshop format, students brainstorm, choose, shape, and publish. Students are expected to practice professional journalistic expression and to assume the corresponding ethical responsibility for their publication. Highly motivated and responsible students are needed to be artists, designers, journalists, computer technicians and business people. Students in this hands-on course should expect to spend time outside of class to meet publication deadlines.

**Yearbook 2****Course #9434/9435**

Prerequisite:	Yearbook 1, Journalism 101, or by Teacher approval	
Location:	Hanford HS	Open to: Grades 10-12
Length/Credit:	Year / 1.0 Credit	Satisfies: 1.0 Occupational or 1.0 Elective

Yearbook 2 builds on skills learned in Yearbook 1. This is a yearlong course in which students are members of the student media staff. In this course, students will learn about and lead other students through the skills of researching, interviewing, writing, editing, photographing, and designing pages in order to publish the yearbook. Students may spend time outside of class to document events or meet publishing deadlines.

**Yearbook 3****Course #9436/9437**

Prerequisite:	Yearbook 2	
Location:	Hanford HS	Open to: Grades 11-12
Length/Credit:	Year / 1.0 Credit	Satisfies: 1.0 Occupational or 1.0 Elective

Yearbook 3 builds on journalistic skills learned in Yearbook 2 but emphasizes student leadership of the media staff. In this yearlong course, students will lead teams through many facets of the publication process and will work under the guidance of the student editor to oversee publication of the yearbook. Students may spend time outside of class to document events or meet publishing deadlines. This class requires leaders to use judgment, show responsibility, be accurate and fair, and adhere to legal limitations as they exercise their free expression rights. The production environment provides students an opportunity to further develop advanced writing and/or design skills, leadership, and management capabilities.

**Yearbook 4****Course #9438/9439**

Prerequisite:	Yearbook 3	
Location:	Hanford HS	Open to: Grade 12
Length/Credit:	Year / 1.0 Credit	Satisfies: 1.0 Occupational or 1.0 Elective

Yearbook 4 is the position of Yearbook Student Editor, building on journalistic and leadership skills learned in Yearbook 3. The Student Editor will be responsible for the publication of the yearbook, leading student journalists through production and deadlines. Students may spend time outside of class to meet publishing deadlines. This class requires the student editor to use judgment, show responsibility, be accurate and fair, and adhere to legal limitations as they exercise their free expression rights. The production environment provides students an opportunity to further develop advanced writing and/or design skills through the editing process, along with leadership and management capabilities.

**Business Education****AP Statistics §****Course #2680/2681**

Dual Credit:	Course is offered as a College in the HS course	
Prerequisite:	Successful completion of Algebra 2	
Location:	Hanford HS, Richland HS	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved	

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, planning a Study, Anticipating Patterns, and Statistical Inference. This course is recommended for students anticipating careers in the humanities. It is suggested as a supplemental course (in addition to Pre-calculus and Calculus) for students anticipating careers in science, medicine, engineering, business, or mathematics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

## Career & Technical Education

### Business and Personal Law §

**Course #8530**

Prerequisite:	None	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Occupational, 0.5 Social Studies
Length/Credit:	Semester / 0.5 credit		Choice or 0.5 Elective

NCAA: This course is NCAA approved

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This one semester class introduces the student to a comprehensive study of business and personal law stressing ethics, contracts, and criminal, civil, personal, and case law. The class may include several guest speakers, a field trip to court, and a mock trial.

### Career Choices §

**Course #9850**

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This exploratory class allows the student to investigate careers, training options, and funding sources for post-secondary education. The class requires students to identify their career interest areas, create a resume, cover letter, and visit educational programs. By exploring the interests of other students through scenarios, students will learn to create a career plan for themselves.

### Computer Fundamentals §

**Course #8428 [8429]**

Prerequisite:	None	Open to:	Grade 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Students will learn essential skills in Keyboarding, MS Word, PowerPoint, Publisher, and Excel, in addition to, Digital Literacy fundamentals. We will use a project-based curriculum. Students will have an opportunity to earn a certificate of mastery.

### Careers and Financial Literacy

[CTE Dual Credit May Be Available]

**Course #8630 or [8637 Zero Hour @HHS]**

PCOA Course #86300

Prerequisite:	None	Open to:	Grade 10-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	0.5 Careers and Financial Literacy
Length/Credit:	Semester / 0.5 credit		or 0.5 Elective

This is a financial literacy and career exploration course filled with key concepts and skills young adults need to be successful in post high school life. The financial literacy component of this course will expose you to basic concepts that will help prepare students for employment, further education, and financial security. In addition, students will prepare employment documents and participate in a mock interview. This course provides key support in meeting a non-credit graduation requirement: High School and Beyond Plan. **GRADUATION REQUIREMENT.** CTE Dual credit may be possible from CBC for students who pass with an 85% or better.

### Leadership

**Course #9720 [9721]**

PCOA Course #97200

Prerequisite:	Teacher approval	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, PCOA	Satisfies:	0.5 Elective or 0.5 Occupational
Length/Credit:	Semester / 0.5 credit		

This is a class for elected student leaders, cheerleaders, and students wanting to develop leadership. Topics include setting goals and planning for activities, with an emphasis on project management for school activities, communication skills, group processes, and problem solving. This is primarily a project-oriented class. ASB Executive Council Officers are required to take both semesters of this class. Leadership is also strongly recommended for class and club officers.

**Leadership 2****PCOA Course #97260**

Prerequisite: Teacher approval  
Location: PCOA  
Length/Credit: Semester / 0.5 credit

Open to: Grades 10-12  
Satisfies: 0.5 Elective or 0.5 Occupational

This is a class for elected student leaders, cheerleaders, and students wanting to develop leadership. Topics include setting goals and planning for activities, with an emphasis on project management for school activities, communication skills, group processes, and problem solving. This is primarily a project-oriented class. ASB Executive Council Officers are required to take both semesters of this class. Leadership is also strongly recommended for class and club officers.

**Microsoft Office Specialist 1 & 2 § [CTE Dual Credit May Be Available]****Course #8420/8421  
[8422/8423 Zero Hour]**

Prerequisite: None  
Location: Hanford HS, Richland HS, River's Edge HS, 3RHL  
Length/Credit: Semester or Year / 0.5 to 1.0 credit

Open to: Grades 9-12  
Satisfies: 0.5 to 1.0 Occupational or 0.5 to 1.0 Elective

This course is designed around a partnership with Microsoft to provide our students an opportunity to develop skills associated with the Microsoft Office Suite products. All students will focus on competencies needed to operate the Office Suite and be afforded the opportunity to test for certification, at no cost to the student. Microsoft Office Certifications are recognized worldwide as evidence of workplace skills. Programs taught include Outlook, Word, Publisher, PowerPoint, Excel, and OneNote. CTE Dual credit may be possible from CBC for students who pass both semesters with an 85% or better.

**Microsoft Office Specialist Expert § [CTE Dual Credit May Be Available]****Course #8424 [8425]**

Prerequisite: Microsoft Office Specialist 1 & 2 – must have earned MOS Certification in Word and Excel  
Location: Hanford HS, Richland HS, River's Edge HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 10-12  
Satisfies: 0.5 Occupational or 0.5 Elective

Students in this course will have the opportunity to earn Expert level certifications in both Word and Excel. Students will learn advanced formulas, functions, Pivot Charts, mail merge, and advanced editing and formatting techniques. They will also have an option to earn other certifications in the Microsoft suite, with a possibility to earn a Master level certification.

**Statistics §****Course #2688/2689**

Prerequisite: Algebra 2  
Location: Hanford HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 10-12  
Satisfies: 1.0 Math, 1.0 Occupational, or 1.0 Elective

Methods of data description and analysis using descriptive statistics, graphical presentation, estimation, hypothesis testing, sample size, power; emphasis on learning statistical methods and concepts through hands-on experience with real data.

**Technical Writing §****Course #8736**

Prerequisite: None  
Location: River's Edge HS  
Length/Credit: Semester / 0.5 credit

Open to: Grade 11-12  
Satisfies: 0.5 Occupational or 0.5 Elective

Students in this course will learn the definition, distinct features, and diverse applications of technical writing. Students will practice the specific characteristics of technical writing: subject, audience, organization, style, and tone. Various technical writing formats like business communications, informative reports, and research proposals are used. Students will understand the purpose and goals for using technical writing and be able to differentiate this style from other styles of writing.

### Work-Based Learning (WBL)

**Course #8790/8791**

Prerequisite: Participation in a series of meetings in order to prepare for pre-employment interview that will take place during spring semester.

Location: Hanford HS, Richland HS, River's Edge HS

Open to: Grade 11-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Occupational or 1.0 Elective

Students must have taken, or be concurrently enrolled, in a connecting class in a subject related to career path and job placement. Students work part-time in a local company in an area of interest related to their career path. Worksite experiences are available in business, education, health care, and science. Students will receive a semester credit (.5 credit) for 180 hours of paid or 90 hours of non-paid work experience for a maximum of 1 credit per year. **Attendance at scheduled**

**WBL seminar at home high school is required.** Ideally, students should have a 5<sup>th</sup> and 6<sup>th</sup> period open for working.

Participation in sports or other outside activities must be identified prior to interview and job placement.

### Written Communications §

**Course #8540**

Prerequisite: Successful completion of Microsoft Office Specialist 1 & 2

Location: Richland HS

Open to: Grade 12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Occupational, 0.5 Writing, or 0.5

Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Written Communications is a comprehensive course designed to help students develop and refine workplace communication skills in the following: problem solving, communicating with employers and co-workers, following, and giving directions, influencing through presentations, dealing with clients and customers, solving interpersonal conflicts, and determining the quality of communications. This course provides numerous opportunities for students to develop their speaking, writing, and listening skills.

**Computer Science****AP Computer Science A §****Course #8464/8465**

Prerequisite:	Algebra 2	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy - see page 4.**

Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction. Topics include object-oriented program design, program implementation, program analysis, standard data structures, standard algorithms, and computing in context.

**Computer and Network Security Fundamentals****PCOA Course #85480/85490**

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This inspiring course covers the fundamentals of computer safety, network security, and prevention of digital attacks. Students experience a hands-on approach to security strategies, expand their computer and networking security techniques, and improve their problem-solving skills. Students will also explore numerous employment opportunities in one of the fastest-growing industries – Cybersecurity. This CTE elective can be part of a cybersecurity or related CTE Program of Study.

**Computer Science Discoveries 1 & 2****Course #8560/8561**

Prerequisite:	None	Open to:	Grades 9-11
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	1.0 Occupational, 1.0 3 <sup>rd</sup> Year Math, 1.0 Lab Science, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Computer Science Discoveries is the perfect introductory course for students new to computer science. Problem solving, communication, and personal expression are all featured as students learn the visible aspects of computing and computer science, and how they can engage with it as a tool for exploration and expression. Through a user-centered design process, students will iterate on and refine a mobile app that integrates everything they've learned throughout the course into one capstone project.

**Cyber Security §****Course #8664 [8665]**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational, 0.5 3 <sup>rd</sup> Year Math, 0.5 Lab Science, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Cyber Security is a course focusing on the techniques, policies, and procedures that prepare students to secure and defend critical assets. Major topics of instruction will include network fundamentals, ethics, computer forensics, cyber terrorism, security, and data recovery.

**Digital Information Technology****PCOA Course #85460/85470**

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Dive into an exciting course that will provide you with the foundational skills needed for exciting careers like game development, military defense, web design, and software engineering! You will explore Microsoft Office online applications, web design, emerging technologies, operating systems, project management, communication methods, Information Technology careers, and much more in this course. Learn about your strengths and how they relate to different career paths.

## Career & Technical Education

### Foundations of Programming

PCOA Course #85580/85590

Prerequisite: Digital Information Technology  
Location: PCOA  
Length/Credit: Year / 1.0 credit

Open to: Grades 9-12  
Satisfies: 1.0 Occupational or 1.0 Elective

Foundations of Programming will teach students the fundamentals of programming using the computer language Python. The course provides students with the concepts, techniques, and processes associated with computer programming and software development. Students will also explore the many programming career opportunities available in this high-demand field.

### Introduction to Computer Animation

Course #8434

Prerequisite: Web Page Design - Studio Art Recommended  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grade 9-12  
Satisfies: 0.5 Occupational or 0.5 Elective

Students will learn basic animation techniques for creating animation for the web. Students will learn the elements and principles of art and design through the creation of short, animated pieces. Students will also learn sequential storytelling and storyboarding in addition to the basic understanding of how to manipulate industry standard software. This is a project-based course designed to provide students the tools to analyze and complete a task to industry standards. Through class activities students will explore related careers, assume leadership roles, and practice skills used in the workplace.

### Introduction to Computer Science

Course #8555/8556

Prerequisite: None  
Location: Hanford HS, Richland HS,  
Length/Credit: Year / 1.0 credit

Open to: Grades 9-12  
Satisfies: 1.0 Occupational, 1.0 Lab Science, 1.0 3<sup>rd</sup> Year Math, or 1.0 Elective

NCAA: Course is NCAA Approved

**Note: This course may meet the "Two-for-One" policy - see page 4.**

Introduction to Computer Science uses AP Computer Science Principles (AP CS Principles) curriculum which is a full-year, rigorous, entry-level course introducing high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing.

### Introduction to eSports Careers

Course #8526/8527

Prerequisite: None  
Location: Hanford HS, Richland HS, River's Edge HS  
Length/Credit: Year / 1.0 credit

Open to: Grades 9-12  
Satisfies: 1.0 Occupational or 1.0 Elective

Students will explore and focus on the foundation of the ecosystem of eSports through the use of statistics and other mathematical concepts, the ideals of digital citizenship, and an introduction to game design through an Overwatch Workshop or other game design platform.

### Procedural Programming

PCOA Course #85460/85470

Prerequisite: Digital Information Technology & Foundations of Programming  
Location: PCOA  
Length/Credit: Year / 1.0 credit

Open to: Grades 11-12  
Satisfies: 1.0 Occupational or 1.0 Elective

Procedural Programming (ProP) teaches advanced programming concepts using the computer language Python. You will learn techniques and processes associated with computer programming and software development. This course continues the study of computer programming concepts with a focus on the creation of software applications employing procedural programming techniques. After successful completion of Foundations of Programming and Procedural Programming, students will have met Occupational Completion Point B, Computer Programmer Assistant, SOC Code 15-1131.

**Robotics****Course #4774/4775**

Prerequisite:	Algebra 1 and one lab science class recommended		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This class will explore parts of the field of Robotics and engineering. It will include a large lab and project-based component. Students will study physics topics in mechanics, electricity and magnetism and apply principles of logic, building and programming, and executing routines to robots.

**Web Page Design****Course #8430**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Occupational or 0.5 Elective

Students will gain experience working with the elements and principles of design while being introduced to creating professional quality web pages. Class activities are project-based and give students an opportunity to practice art fundamentals while learning technical skills including HTML coding and web design software as well as Dreamweaver, Fireworks and Photoshop software applications. Through class activities, students will explore related careers, and develop workplace attitudes and behaviors.

**Education & Training****Careers in Education – WBL Internship****Course #8776/8777**

Prerequisite:	Early Human Development is recommended. Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 11-12
Length/Credit:	Year / 2.0 credit	Satisfies:	2.0 Occupational or 2.0 Elective

This course is designed for students who are interested in pursuing a career in education. Students in this course are assigned to a mentor teacher at an area elementary or middle school. During the internship, students participate in a variety of experiences within the teaching profession, including but not limited to lesson planning, instruction of younger students, tutoring, selecting class materials, making bulletin boards, and using audio/visual equipment. The experience will include both a classroom component and internship time. A minimum number of internship hours must be worked in order to receive credit. Up to 11 credits of CTE Dual credit may be possible from CBC for students who pass both semesters with an 85% or better. (**2-hour block**)

**Spanish Translation and Interpretation 1 \$****Course #5926/5927**

Prerequisite:	Spanish 4 or equivalent experience - Teacher recommendation		
Location:	Hanford HS	Open to:	Grade 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational or 1.0 Elective

This course is designed to develop skill in translation and in simultaneous and consecutive interpretation from English to Spanish and vice versa. Emphasis will be placed on clear translations/interpretations in both languages in both formal and informal situations. Units will include practical and ethical considerations in interpreting, techniques for different modes of interpreting and strategies for memory building, as well as vocabulary for interpreting in medical, legal, and educational settings. Upon completion of the course, students may be eligible to take certification tests allowing them to work as interpreters or translators.

## Career & Technical Education

### Engineering and Technology Education

Some unique courses are offered only at one high school. Students may self-transport on a space-available basis to the high school that has the desired program. Check with your school counselor for more information.

#### Automotive Technology 1 [CTE Dual Credit May Be Available]

**Course #8570/8571**

Prerequisite: Hanford High School students must provide their own transportation.

Location: Richland HS, available to Hanford HS students Open to: Grades 10-12

Length/Credit: Year / 1.0 credit Satisfies: 1.0 Occupational, or 1.0 Elective

This beginning course is designed for students who have little or no background in automotive mechanics. Students will be involved in the hands-on application of the principles of science as they relate to the world of automotive technology. Students will study, individually and in teams, the basic components of the automobile: tune-up, brakes, tires, fuel systems, emission control, air-conditioning, basic electricity, scan tool training, basic services, and exhaust systems. These basics and their theories will be studied through reading, writing, discussion, demonstration, and hands-on, practical applications in the classroom and automotive lab. Students will have an opportunity to learn and use the latest technology and procedures. On-the-job training possible. Students who earn 85% or higher may receive college credits from CBC.

#### Automotive Technology 2 [CTE Dual Credit May Be Available]

**Course #8670/8671**

Prerequisite: Successful completion of Automotive 1 (Basic Systems Mechanics) or teacher approval. Hanford High School students must provide their own transportation.

Location: Richland HS, available to Hanford HS students Open to: Grades 10-12

Length/Credit: Year / 1.0 - 2.0 credit Satisfies: 1.0 to 2.0 Occupational, 0.5 to 1.0 Lab Science, or 1.0 to 2.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This class is designed to train the student who is interested in and has a background in automotive technology. It provides students with a detailed understanding and experiential background in automotive technology, and/or will prepare them for a career as an automotive technician. Scientific principles inherent in automotive technology are taught. It is a preparatory class with emphasis in the areas of engine building, standard and automatic transmissions, differential, front-end alignment, review of brakes, electrical components, tune-ups, fuel systems, emission control, tires, air-conditioning, scan tools training, computer systems, and exhaust systems. Material studied individually and in teams through reading, writing, discussion, demonstration, and hands-on practical applications. Students will have an opportunity to learn the latest technology and procedures. Upon completion, students will have the basic knowledge and skills required to enter the work force as an automotive technician. On-the-job training may also be included for credit. Students may enroll in one or two periods depending upon schedule.

**Up to 14 credits may be available through CTE Dual Credit with CBC.**

#### Car Care

**Course #8470**

Prerequisite: Hanford High School students must provide their own transportation.

Location: Richland HS, available to Hanford HS students Open to: Grades 10-12

Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Occupational or 0.5 Elective

Auto Care is a basic class for the student interested in learning about automotive care. Students will learn how to perform auto service and maintenance, basic tune-up, check brakes, batteries, change tires, etc., as well as things to check when a car breaks down. Students will spend time in both the classroom and lab for hands-on instruction and demonstration. The class includes a focus on safety.

#### Core Plus - Metals Manufacturing Technology 1

**Course #8696/8697**

Prerequisite: Digital Design and Fabrication 1 [RHS and REHS students must provide their own transportation]

Location: Hanford HS, available to RHS & REHS students Open to: Grades 10-12

Length/Credit: Year / 1.0 credit Satisfies: 1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

The is the first year of the Core Plus Aerospace manufacturing curriculum. In this hands-on course, students will learn basic manufacturing and engineering skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, blueprint reading, computer aided design (CAD) and foundational CNC technologies. Students will prepare for college engineering programs, immediate manufacturing employment, advanced certifications, and further education. Students may receive a Core Plus Manufacturing Certificate.

**Core Plus - Metals Manufacturing Technology 2****Course #8698/8699**

Prerequisite: Metals Manufacturing Technology 1 [RHS and REHS students must provide their own transportation]

Location: Hanford HS, available to RHS & REHS students  
Open to: Grades 11-12

Length/Credit: Year / 1.0 credit Satisfies: 1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

**Note:** This course may meet the "Two-for-One" policy – see page 4.

The second year of the Core Plus Aerospace Manufacturing course teaches advanced manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety on the same equipment and techniques as industry leaders, precision measuring, material science, blueprint reading, computer aided design (CAD) and computer aided manufacturing (CAM), as well as foundational CNC technologies. Students in this class will learn technical skills and apply leadership skills in the lab environment as they prepare for college engineering programs, immediate manufacturing employment, advanced certifications, and further education. Students may receive a Core Plus Manufacturing Certificate.

**Digital Design and Fabrication 1 [CTE Dual Credit May Be Available]****Course #8590/8591**

Prerequisite: Students should be concurrently enrolled in Algebra or higher.

Location: Hanford HS, Richland HS, 3RHL  
Open to: Grades 9-12

Length/Credit: Year / 1.0 credit Satisfies: 1.0 Occupational or 1.0 Elective

Students will learn the fundamentals of SOLIDWORKS, the industry-leading Computer Aided Design software. This course is an introduction to the world of digital design and fabrication where students design and build and have the opportunity to obtain SolidWorks certification. Students will have the opportunity to participate in hands-on activities such as creating custom longboard decks, designing electric guitars and acoustic ukuleles; and building CO<sub>2</sub> powered cars and trebuchets. They will utilize 3D printers, laser cutters, and CNC routers to transform their digital designs into real-life physical parts. In addition, students will have a better understanding both of how parts are designed as well as how to make and read blueprints and will be able to create 3D models from which tangible counterparts can be created. Focus will be on understanding geometric constraints such as perpendicularity, concentricity, symmetry, angularity, parallelism, and others. This course is a high-touch, hands-on approach to learning CAD software. Students who earn 85% or higher may receive college credits from CBC.

**Digital Design and Fabrication 2 [CTE Dual Credit May Be Available]****Course #8690/8691**

Prerequisite: Digital Design and Fabrication 1 or teacher approval

Location: Hanford HS, Richland HS  
Open to: Grades 10-12

Length/Credit: Year / 1.0 credit Satisfies: 1.0 Occupational or 1.0 Elective

Students will gain further mastery of SOLIDWORKS, the industry-leading CAD software. This path includes essential training, project-based learning, and certification preparation that will help advance training related to manufacturing and engineering careers. This class is a continuation of Digital Design and Fabrication 1 with further focus on becoming a SolidWorks certified designer and will help students gain proficiency in the SolidWorks software, preparing them for further education in the software and adding value to their education when they reach industry.

**Innovation Space****Course #8574**

Prerequisite: None

Location: Hanford HS, Richland HS, REHS

Open to: Grades 9-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Occupational, 0.5 Lab Science, or 0.5 Elective

When was the last time you had an idea but no means to create it? Want to design a new product to make the world a better place? This course will focus on hands-on learning in which tools, technology, and your creativity will find real solution to real world problems. Students will work independently and in teams to design, build, prototype and/or produce ideas. Design anything! Innovative products, Profitable businesses, charitable campaigns, awareness projects, or just research a passion project. This course is excellent preparation for careers related to technology, apprenticeships, science, engineering, computer technology, medicine/health, communication, business/marketing, and occupations not yet invented.

## Career & Technical Education

### Materials Science Engineering

**Course #4770/4771**

Prerequisite:	None [HHS and REHS students must provide their own transportation]	
Location:	Richland HS, available to HHS & REHS students	Open to: Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved	

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This course looks at materials all around us by examining them in simple yet unique ways. Students will have the opportunity to make glass, ceramics, alloy metals, polymers, and composites from raw materials using modern laboratory equipment. Students will be able to question, observe, create, build projects, and experiment. Guest speakers ranging from technicians to scientists and engineers will provide career information or demonstrations to broaden understanding of materials science. Multimedia computers and Internet access are available for MSE student use and research. Full year recommended for students desiring college and future career opportunities.

### Metals Technology 1

**Course #8580/8581**

Prerequisite:	HHS & REHS students must provide their own transportation	
Location:	Richland HS, available to HHS & REHS students	Open to: Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Occupational or 1.0 Elective

This class is an applied problem solving and design technology course. Students will be introduced to the metals industry. Students will learn safety, planning, purchasing, layout, machining, casting, welding, and fabrication. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the metals industry. Students will be able to complete a variety of projects. Intro class cannot be repeated for credit.

### Metals Technology 2

**Course #8586/8587**

Prerequisite:	Metals Technology 1 [HHS & REHS students must provide their own transportation]	
Location:	Richland HS, available to HHS & REHS students	Open to: Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Occupational or 1.0 Elective

This course is designed for students with an interest in manufacturing. Students will gain skills in advanced fabrication and complete complex projects integrating planning, purchasing, layout, machining, casting, welding, and fabrication. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the metals industry. Students will be able to complete a variety of projects.

### Woods Manufacturing Technology 1

**Course #8480/8481**

Prerequisite:	Personal projects will be charged a materials fee. [RHS & REHS students must provide their own transportation]	
Location:	Hanford HS, available to RHS & REHS students	Open to: Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Occupational or 1.0 Elective

This class is fusion between modern woodworking and technology. It is an applied problem-solving course. In addition to learning basic woodworking skills students will be exposed to computer aided design (CAD) and computer aided machining (CAM). Students will learn safety, planning, purchasing, layout, machining, assembling, finishing, and fabrication. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the wood industry. Students will be able to complete a variety of projects.

### Woods Manufacturing Technology 2

**Course #8486/8487**

Prerequisite:	Woods Manufacturing Technology 1 [RHS & REHS students must provide their own transportation]	
Location:	Hanford HS, available to RHS & REHS students	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Occupational or 1.0 Elective

This class is an extension of the Woods Manufacturing Technology 1 course, in which students will learn advanced skills in woodworking as it relates to design and automated manufacturing. In addition to reviewing basic woodworking skills and learning advanced techniques, students will be working in computer aided design (CAD) and computer aided machining (CAM). Safety, planning, purchasing, layout, machining, assembling, finishing, and fabrication are all features of this course. Guest speakers, field trips, shadowing experiences and research will be used to introduce students to the wood industry. Leadership skills and project management will be learned as students complete a variety of projects, as well as serve as mentors and team leaders to Woods Technology 1 students.

**Family and Consumer Science**

Some unique courses are offered only at one high school. Students may self-transport on a space-available basis to the high school that has the desired program. Check with your school counselor for more information.

**Adulting 101****Course #8514**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Students will learn about understanding themselves, the people around them and how to manage a variety of resources including time, energy, and money. Decision-making, goal-setting, and problem-solving strategies will be explored.

**Child Development****Course #8710**

Prerequisite:	Early Human Development Recommended	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Child Development focuses on the intellectual, social, emotional, and biological development of children and the planning and design of related human services. Includes instruction in parent-child relations, parenting practices, special needs of children, parental and environmental influences on child development, child development theories, external support services, and related public policy issues. This course includes instruction in related principles of sociology, psychology, and behavioral sciences. CTE Dual credit may be possible from CBC for students who pass with an 85% or better.

**Costume Design****Course #8714**

Prerequisite:	Textiles – Clothing course #8500 recommended	Open to:	Grades 10-12
Location:	Hanford HS	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Costume Design is a program that prepares individuals to design and select costumes for characters in theater and the performing arts and to serve as part of a production team. It includes instruction in costume design, script analysis, period styles, history of costume, stage makeup, drawing and sketching, cost estimation and budget compliance, and costume construction.

**Early Human Development \$****Course #8700**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Early Human Development topics of study include the decision to parent, parenting styles, family structures, pregnancy, birth defects, and the birth process. The focus is also on prenatal development and the physical, intellectual, social, and emotional needs of newborns.

**Foods and Nutrition 1 \$****Course #8410 or [8412 Zero Hour]**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Students will explore the basic aspects of food preparation, sanitation and safety, nutrition and meal planning, recipe skills, prepare a variety of foods, and learn about careers in the culinary industry. Students will demonstrate kitchen measurements, unit conversions, cooking methods, meal planning and food management, and proper use of kitchen equipment and appliances.

### Foods and Nutrition 2 §

**Course #8411**

Prerequisite: Foods and Nutrition 1  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Occupational or 0.5 Elective

Foods and Nutrition 2 will offer a higher level of understanding of how to plan and prepare meals while utilizing more advanced culinary techniques. Concentration on using fresh ingredients and reducing the use of processed foods, while also addressing financial considerations and recipe conversions to make foods healthier. Other topics that will be addressed include emphasis on a balance diet, current food trends such as organic foods, vegan cooking, and adapting to health concerns and food allergies.

### Interior Design

**Course #8600**

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

In Interior Design, students will explore the world of interior design as a visual art form and a means for self-expression. In this class students will develop an Interior Design presentation, draw house plans, construct an architectural model, and work with fabrics, paints, and textiles to create original design projects. This course may be used as a Fine Arts Credit.

### Textiles-Clothing

**Course #8500**

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

In Textiles-Clothing, students will be able to emphasize their creative ability while developing knowledge and skills in textile arts. Students will learn to use a sewing machine and patterns to sew items for themselves and for home. Students will explore quilting, soft sculpture, and decorative stitching techniques as well. This course may be used as a Fine Arts credit.

**Health Science Careers**

Some unique courses are offered only at one high school. Students may self-transport on a space-available basis to the high school that has the desired program. Check with your school counselor for more information.

**Athletic Training Students Assistant (ATSA) WBL Internship §****Course #9664/9665**

Prerequisite: Sports Medicine 1  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit

Open to: Grades 10-12  
Satisfies: 1.0 Occupational or 1.0 Elective

Documented hours in the training room working with a team or at a business worksite will provide students with work-based learning credit. Positions available will be discussed the first week of class. This is optional, but students must be currently enrolled in Sports Medicine 1 or 2. Students must document a minimum of 90 hours to earn .5 credit. May be repeated for credit.

**Biomedical Science §****Course #4480/4481**

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 9-10  
Satisfies: 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy - see page 4.**

A general program that focuses on the integrative scientific study of biological issues related to health and medicine. Instruction encompasses a variety of science disciplines including human physiology, biology concepts, chemistry concepts and scientific research process.

**Biotechnology 1 §****Course # 4780/4781**

Prerequisite: Biomedical Science, Biology or AP Biology  
Location: Hanford HS, Richland HS  
Length/Credit: Year/ 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 10-12  
Satisfies: 1.0 Lab Science, 1.0 Occupational, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Biotechnology is the science of the 21<sup>st</sup> Century integrating life, chemical, physical, and math concepts. The key to solving crimes and developing new vaccines, antibiotics, pharmaceuticals for disease, agriculture products, waste management, and the development of many other industrial and consumer products relies on scientifically knowledgeable and skilled people who are willing to explore new creative ideas to solve scientific problems. This course is designed for students to conduct inquiry-based laboratory investigations integrating fundamental concepts of the field of biotechnology with the skills needed for four-year higher education, and technical training programs. Students will have the opportunity to develop skills that are used in the modern scientific laboratory. At the completion of this course, students should be better able to prepare laboratory procedures using current biotechnology equipment and protocols.

**Biotechnology 2 §****Course #8784/8785**

Prerequisite: Biotechnology 1  
Location: Hanford HS, Richland HS  
Length/Credit: Semester/ 0.5 credit  
NCAA: Course is NCAA Approved

Open to: Grades 11-12  
Satisfies: 0.5 Lab Science, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Biotechnology 2 is designed as a project-based capstone course that gives students the opportunity to utilize the knowledge and technical skills that they learned in Biotechnology 1 and apply them to actively explore real-world problems and challenges in the health sciences. During the course, students will pursue an independent research project on a question or problem of their choice, engage in the research process, utilize biotechnology methods and tools, and present their results. Students will use 21<sup>st</sup> Century skills such as teamwork, time management, communication, creativity, collaboration, and critical thinking. This capstone project may include professional mentors, internships, and job shadows.

## Career & Technical Education

### Careers in Health Care 1 § [CTE Dual Credit May Be Available]

Course #8416

Prerequisite:	Hanford HS students must provide their own transportation to Richland HS.	
Location:	Richland HS, available to Hanford HS students	Open to: Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Occupational, 0.5 Health, or 0.5 Elective

Note: This course may meet the "Two-for-One" policy – see page 4.

This course is designed for students interested in varied careers in health sciences which prepares them for either entry into specialized training programs or for a variety of concentrations in healthcare such as nursing, medicine, physical therapy, pharmacy, respiratory therapy, diagnostic imaging, and many others. The course includes instruction in basic health sciences, research and clinical procedures, and aspects of subject matter related to various health occupations. This course includes training in cardiopulmonary resuscitation (CPR) and use of automatic external defibrillators (AED).

### Careers in Health Care 2 §

Course #8417

Prerequisite:	Careers in Health Care 1; Hanford HS students must provide their own transportation to Richland HS.	
Location:	Richland HS, available to Hanford HS students	Open to: Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Occupational or 0.5 Elective

Note: This course may meet the "Two-for-One" policy – see page 4.

A program that prepares student to become effective and efficient multi-skilled healthcare providers as they develop working knowledge of various allied health opportunities • Students prepare for either entry into specialized training programs or for a variety of concentrations In the Allied Health area. Provides an opportunity to obtain various hands-on training and to explore a variety of health occupations through a strong academic emphasis, while building on the foundation health science standards. Students focusing on a career path in the healthcare field may apply classroom/lab knowledge and skills in clinical setting as they participate in direct or simulated client care. Students will be required to participate in Career Connected Learning through job shadows or internships coordinated independently or through the high school career center.

### Healthcare WBL Internship §

Course #8794

Prerequisite:	Completion of or concurrent enrollment in Anatomy and Physiology or AP Biology; Hanford High School students must provide their own transportation.	
Location:	Richland HS, available to Hanford HS students	Open to: Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Occupational or 0.5 Elective

Students in this class have identified an interest in participating in a clinical internship at Kadlec Medical Center/Tri City Cancer Center. This 90-hour unpaid internship is designed for students seriously considering a career in health care. Student interns will participate in a variety of two 4-hour rotations in the areas of Nursing, Therapy, Surgical, Imaging and Lab assignments. **Interviews and intern selection will take place in September.**

### Home Care Aide §

Course #8774/8775

Prerequisite:	None [HHS and REHS students must provide their own transportation]	
Location:	Richland HS, available to HHS and REHS students	Open to: Grades 12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Occupational or 0.5 Elective

This course is designed to prepare students for employment with the entry level skills necessary as a home care aide to assist clients with activities of daily living as well as instrumental activities of daily living. Working within home care agencies, assisted living facilities, adult family homes, and client homes; home care aides serve vulnerable adults who are elderly and/or who are individuals with disabilities. The content includes, but is not limited to, providing personal care, safety habits, mobility, and client rights. Using the academic foundation of medical terminology and knowledge of the life sciences, they will demonstrate technical skill competency in real-life caregiving situations. Students will prepare for college Health Science programs or further education and may earn an industry certification leading to direct employment.

**Kinesiology & Exercise Science 1****Course #6638**

None  
Hanford HS, Richland HS  
Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Occupational, 0.5 PE or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This course will introduce students to the basic anatomical, physiological, and mechanical principles of human movement. Students will apply these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training.

**Kinesiology & Exercise Science 2****Course #6639**

Kinesiology & Exercise Science 1  
Hanford HS, Richland HS  
Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Occupational, 0.5 PE or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Kinesiology/Exercise Science 2 will build upon learning in Kinesiology 1. Students will learn the basic anatomical, physiological, and mechanical principles of human movement, applying these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training. Students finishing this course who are over the age of 18 will have an opportunity to earn their Personal Trainer certification.

**Medical Terminology § [CTE Dual Credit May Be Available]****Course #8620**

Prerequisite: Anatomy & Physiology, or Sports Medicine 1, or Careers in Health Care  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 10-12  
Satisfies: 0.5 Occupational or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Provides a basic background of medical terminology for the medical office. Major topics to be studied are cells and oncology, tissues and the integumentary system, skeletal system, muscular system, nervous system, special senses, glands, cardiovascular system; blood and lymphatic-immune systems, respiratory system; digestive system; urinary system, reproductive system, pregnancy, and human development; and general diseases, lab tests, diagnoses, surgery, pharmacology, and therapy. Emphasis is placed on identifying and labeling word parts, defining, and building medical terms, basic anatomy and becoming familiar with common diseases of the systems. Students who earn 85% or higher may receive college credits from CBC.

**Sports Medicine 1 §****Course #9650/9651**

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit

Open to: Grades 10-12  
Satisfies: 1.0 Occupational or 1.0 Elective

This class is an introduction to topics in sports medicine including wound care, injury prevention, injury management and rehabilitation, strength and conditioning, sports nutrition, anatomy, and administration. As an athlete, this is a great class to learn how to prevent injury and improve athletic performance.

**Sports Medicine 2 §****Course #9660/9661**

Prerequisite: Sports Medicine 1 or Anatomy/Physiology or AP Biology  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit

Open to: Grades 11-12  
Satisfies: 1.0 Occupational or 1.0 Elective

This course is designed for ATSA's and those with a continued interest in how the human body functions with activity and responds to injury. It is a continuation of Sports Medicine 1. Topics include joint anatomy and injury response, injury assessment skills, functional rehabilitation, nutrition, therapeutic modalities and more. Students will learn assessment techniques and improve critical decision-making skills. Guest speakers will highlight topics in class. Students may also enroll for another internship year if they are continuing student training or want more work experience.

## Career & Technical Education

### Marketing Education

#### Entrepreneurship

#### Course #8508 [8503 Zero Hour]

Prerequisite: Introduction to Marketing or teacher Approval  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 10-12

Satisfies: 0.5 Occupational or 0.5 Elective

Entrepreneurship is designed for students interested in owning and operating their own business. Students will learn how to write a business plan, manage a small business, and will provide an excellent foundation about small business management and marketing. Students will be given an opportunity to participate in a number of hands-on projects in the classroom and the community. This course is co-curricular with DECA and students are encouraged to participate in DECA activities.

#### Fashion Merchandising

#### Course #8516

[CTE Dual Credit May Be Available]

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12

Satisfies: 0.5 Occupational or 0.5 Elective

In this course, students will gain experience in the field of fashion design and merchandising. Students will expand their knowledge of marketing, clothing styles, designers, fashion history, trends and fads, and textiles. Students will be given the opportunity to use their own creativity in developing fashion marketing plans, designing clothing lines, and creating fads. Students will explore how fashion has evolved, learn how to predict future trends, and find out how marketing and the internet has revolutionized the fashion merchandising industry. Also, students will develop displays and learn about visual merchandising. This course is co-curricular with DECA and students are encouraged to participate in DECA activities. CTE Dual credit may be possible from Walla Walla Community College for students who pass with an 80% or better.

#### Financial Services Marketing \$

#### Course #8640/8641

Prerequisite: Introduction to Marketing or teacher approval  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit

Open to: Grades 10-12

Satisfies: 1.0 Occupational or 1.0 Elective

Students work with professionals from GESA Credit Union to learn about operations, management, customer service, advertising, and other aspects involved in running a financial institution. Students acquire valuable customer service experience and financial knowledge while working in the GESA credit union during lunch. This course is co-curricular with DECA and students are encouraged to participate in DECA activities.

#### Introduction to Hospitality & Tourism

#### PCOA Course #87700/87710

Prerequisite: None  
Location: PCOA  
Length/Credit: Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Occupational or 1.0 Elective

Introduction to Hospitality and Tourism dives into the numerous career avenues and business opportunities of the hospitality and tourism industry. Students will learn about airline, hotel, and cruise ship industries in addition to customer service and selling techniques. This course prepares students to launch their career in hospitality and tourism, with projects and take-aways for immediate use to help land their dream job.

#### Introduction to Marketing \$ [CTE Dual Credit May Be Available]

#### Course #8450/8451

Prerequisite: None  
Location: Hanford HS, Richland HS, River's Edge HS  
Length/Credit: Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Occupational or 1.0 Elective

Students will be introduced to business practices with an emphasis on day-to-day operations. Topics include business concepts, psychology and sociology of marketing and promotion, human relations, sales, and advertising. This course is co-curricular with DECA and students are encouraged to participate in DECA activities. Students who earn 85% or higher may receive college credits from CBC.

**Marketing & Business Management 1 & 2 §**

[CTE Dual Credit May Be Available]

**Course #8750/8751**

Prerequisite: Introduction to Marketing  
Location: Hanford HS, Richland HS  
Length/Credit: Semester or Year / 0.5 credit to 1.0 credit

Open to: Grades 10-12  
Satisfies: 0.5 to 1.0 Occupational or 0.5 to 1.0 Elective

This class will provide students with beginning management skills. Students will learn how to write a business plan and how to evaluate the profitability of a business. Students will learn about financial statements, business plans, and promotional campaigns. This class is highly recommended for all students planning to attend college and major in business administration, marketing, management, economics, or accounting; also recommended for the student whose future plans include owning and managing their own business. CTE Dual credit may be possible from CBC for students who pass with an 85% or better. This course is co-curricular with DECA and students are encouraged to participate in DECA activities.

**Sports and Entertainment Marketing****Course #8518/8519**

[CTE Dual Credit May Be Available]

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit

Open to: Grades 10-12  
Satisfies: 1.0 Occupational or 1.0 Elective

This course is an introductory course, which will help students develop a thorough understanding of marketing concepts as they apply to sporting and entertainment events. Students will be familiarized with the evolution of sports marketing. This course will cover the basic marketing functions including promotional plans, sponsorship proposals, and other key elements needed to create a successful sports and entertainment marketing plan. A survey of sports and entertainment related jobs is included. This course is co-curricular with DECA and students are encouraged to participate in DECA activities. CTE Dual credit may be possible from Walla Walla Community College for students who pass with an 80% or better.

**Student Store Management****Course #8650/8651 or (8652/8653 Zero Hour)**

Prerequisite: Introduction to Marketing or teacher approval  
Location: Hanford HS, Richland HS  
Length/Credit: Semester or Year / 0.5 to 1.0

Open to: Grades 10-12  
Satisfies: 0.5 to 1.0 Occupational or 0.5 to 1.0 Elective

In Student Store Management, students will learn employment and management skills while getting valuable work experience. Students in this course are responsible for the daily operation and management of the student store. Students will learn valuable pre-employment skills and are trained as cashiers, receiving agents and retail managers. Students mastering all the retailing skills identified by local businesses as critical to retail employment will receive a Retailing Certificate. This class is designed for students who enjoy working hard and would like to learn how to operate a successful business. Second year students may be promoted to operations manager who are responsible for accounting and shift supervision. This course is co-curricular with DECA and students are encouraged to participate in DECA activities. (May be repeated for credit with teacher's approval.)

## Career & Technical Education

### Science & Natural Resources

#### Advanced Plant Science [CTE Dual Credit May Be Available]

**Course #8604/8605**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Available to HHS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Advanced Plant Science is intended to serve as a second-year lab science course. Students will have a variety of experiences that will provide an overview of the field of agriculture science with a foundation in plant science. Students will work in teams exploring hands-on projects and activities to learn the characteristics of plant science and work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers and producers, and plant research scientists face in their respective careers. Students who earn 85% or higher may receive college credits from CBC.

#### Agricultural Business

**Course #8436**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Available to HHS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5	Satisfies:	0.5 Occupational, or 0.5 Elective

Agricultural Business Foundations (ABF) introduces students to business management in agriculture. Throughout the course are practical and engaging activities, projects, and problems to develop and improve business and employability skills. Additionally, students investigate and develop viable business plans in order to solve local problems. The business plan ideas are communicated to student peers and members of the professional community.

#### Biology - Animal Science

**Course #8608/8609**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Available to HHS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Biology - Animal Science is designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. This course provides students the opportunity to participate in FFA. Students who earn 85% or higher may receive college credits from CBC.

#### Floral Design 1 & 2

**Course #8678/8679**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS students	Open to:	Grades 9-12
Length/Credit:	Semester or Year/ 0.5 credit to 1.0 credit	Satisfies:	0.5 to 1.0 Occupational, 0.5 to 1.0 Fine Arts or 0.5 to 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Floral Design provides the opportunity for students to learn about careers in the floral industry and the basics of floral design. This course will allow students to apply the artistic principles of design to create corsages, centerpieces, sprays, and boutonnieres using a variety of plant medium (dried, silk, paper, and live flowers). Students will also learn how to receive, store, and market floral materials; select appropriate materials for a given occasion; identify tools and materials used; and select and tie a variety of ribbons and bows. Finally, they will learn to create various arrangements for holidays and special occasions that will be marketed through a student run floral shop. Students will develop a portfolio of their work. This course is co-curricular with the FFA and students are encouraged to participate in FFA activities.

**Introduction to Agriculture, Food and Natural Resources****Course #8606/8607**

Prerequisite:	Hanford High School students must provide their own transportation.		
Location:	Richland HS, available to Hanford HS		
Length/Credit:	Year / 1.0	Open to:	Grades 9-12
		Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Students participating in the Introduction to Agriculture, Food, and Natural Resources course will learn in an inquiry-based environment the science of agriculture, plants, animals, and natural resources. The course is structured to enable all students to have a variety of experiences that will provide an overview of the fields of agricultural science and natural resources. Students will learn to solve problems, conduct research, analyze data, and apply their learning to real-world situations.

**Sustainable Technology****Course #4574**

Prerequisite:	None
Location:	Hanford HS, Richland HS
Length/Credit:	Semester / 0.5 credit
NCAA:	Course is NCAA Approved

**Note: This course may meet the "Two-for-One" policy – see page 4.**

In this hands-on STEM course, students will explore the science and engineering principals and technologies in Sustainable and Alternative energy as it applies to energy generation and storage, transportation, and green manufacturing.

## **Fine Arts**

### **Fine Arts: General Music**

Guitar  
Sound Engineering

### **Fine Arts: Instrumental Music**

Concert Band  
Orchestra  
Chamber Orchestra  
Symphonic Orchestra (HHS)  
Percussion Ensemble  
Advanced Percussion  
Symphonic Band  
Wind Ensemble  
Jazz Band

### **Fine Arts: Theater**

Drama 1  
Drama 2  
Drama 3  
Drama 4  
Drama as Literature (RHS)  
Introduction to Theater (RHS)  
Theater Production\*  
Advanced Theater Production\*

### **Fine Arts: Vocal Music**

Chamber Choir  
Concert Choir  
Treble Choir  
Varsity Choir  
Varsity Treble Choir  
Vocal Jazz

### **Fine Arts: Visual Arts**

Advanced Art 1  
Advanced Art 2  
Art Foundations 1 (PCOA)  
Art Foundations 2 (PCOA)  
Art History (HHS)  
AP Art History (HHS)  
Ceramics 1 (REHS)  
Ceramics 2 (REHS)  
Ceramics/3-D Design 1  
Ceramics/3-D Design 2  
Ceramics/3-D Design 3  
Content Creators\*  
Costume Design\* (HHS)  
Digital Photography (PCOA)  
Documentary & Filmmaking\* 1 & 2  
Drawing (PCOA)  
Floral Design\* (RHS)  
Graphic Arts\* (HHS)  
Interior Design\*  
Introduction to Commercial Art (PCOA)  
Metals/Jewelry\* (HHS)  
Metals/Jewelry 2\* (HHS)  
Advanced Metals/Jewelry\* (HHS)  
Photography 1\*  
Photography 2\*  
Photography 3 & 4\* (HHS)  
Podcast Production\*  
Studio Art 1  
Studio Art 2  
AP Studio Art (HHS)  
Textiles-Clothing\*  
TV Production & Broadcasting 1-8\*

\* This course may meet the "Two-for-One" policy – see page 4

**General Music Courses****Guitar****Course #7720**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, 3RHL	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This course is designed for students interested in learning to play acoustic guitar and read music. This course will cover guitar tuning, classical guitar playing, reading, and playing chords, and some tab reading.

**Sound Engineering****Course #7494**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This course will encompass almost every aspect of the electronic music industry. Students will learn to use computers and other technology to create and edit their own music compositions. In addition, students will develop an understanding of the physics of sound that will enable them to successfully run and manage sound equipment such as amplifiers, sound boards, synthesizers, microphones, and equalizers.

**Instrumental Music****Chamber Orchestra****Course #7524/7525**

Prerequisite:	Previous orchestra experience requested but not required and/or teacher approval	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Fine Arts or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

This course is an advanced music class designed to cultivate students' technical abilities, enjoyment, and musical understanding on string instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

**Concert Band****Course #7410/7411**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Fine Arts or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

This course develops the students' technical proficiency, enjoyment, and musical understanding on wind instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

**Jazz Band****Course #7730/7731 [7612/7613 Zero @ HHS]**

Prerequisite:	Wind Ensemble, Symphonic Band, Concert Band, Percussion Ensemble, Orchestra, or teacher approval	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Fine Arts or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

This class is divided into levels through the audition process and allows participants the opportunity to understand and perform many different styles of jazz music in a big band setting. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

## Fine Arts – Music

### Orchestra

### Course #7520/7521

Prerequisite:	Previous orchestra experience requested but not required and/or teacher approval
Location:	Hanford HS, Richland HS
Length/Credit:	Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This course develops the students' technical proficiency, enjoyment, and musical understanding on string instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

### Percussion Ensemble

### Course #7440/7441

Prerequisite:	Experience in a middle school or high school band or percussion class or teacher approval
Location:	Hanford HS, Richland HS
Length/Credit:	Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This course is a percussion class designed to further cultivate students' technical abilities, enjoyment, and musical understanding on wind and percussion instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

### Advanced Percussion

### Course #7748/7749

Prerequisite:	Previous percussion student required evidenced through audition
Location:	Hanford HS, Richland HS
Length/Credit:	Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This course is a percussion class designed to further cultivate students' technical abilities, enjoyment, and musical understanding on wind and percussion instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

### Symphonic Band

### Course #7734/7735

Prerequisite:	Concert Band, Symphonic Band and/or teacher approval
Location:	Hanford HS, Richland HS
Length/Credit:	Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This course is an intermediate band class designed to further cultivate students' technical abilities, enjoyment, and musical understanding on wind instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

### Symphonic Orchestra

### Course #7736/7737

Prerequisite:	Previous orchestra experience and audition required
Location:	Hanford HS
Length/Credit:	Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

Symphonic Orchestra is the most advanced orchestra course offered in the Richland School District. This course will further advance students' technical abilities, enjoyment, and musical understanding on string instruments. Sophisticated literature will be used to advance the playing and music reading abilities of students. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

### Wind Ensemble

### Course #7710/7711

Prerequisite:	Concert Band, Symphonic Band and/or teacher approval
Location:	Hanford HS, Richland HS
Length/Credit:	Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This course is an advanced band class designed to further cultivate students' technical abilities, enjoyment, and musical understanding on wind instruments. Class work includes rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, and chamber work. This is a performance-based class.

**Vocal Music****Chamber Choir****Course #7530/7531**

Prerequisite: Audition

Location: Hanford HS, Richland HS, 3RHL

Length/Credit: Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a select, auditioned choral ensemble that learns a variety of choral literature. It is for students who already demonstrate superior singing, musical interpretation, and music reading skills. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

**Concert Choir****Course #7740/7741**

Prerequisite: None

Location: Hanford HS, Richland HS

Length/Credit: Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a choir designed for growing and less experienced voices. Vocalists in this ensemble will learn vocal production, musicality, and how to read music. It is an excellent class for people who enjoy performing choral music as an addition to their other interests, or people who would like to train and improve for future participation in upper-level choral ensembles. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

**Treble Choir****Course #7510/7511**

Prerequisite: Audition

Location: Hanford HS, Richland HS

Length/Credit: Year / 1.0 credit

Open to: Grades 9-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This course is for students who demonstrate superior singing, musical interpretation, and music reading skills. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

**Varsity Choir****Course #7534/7535**

Prerequisite: Audition

Location: Hanford HS, Richland HS

Length/Credit: Year / 1.0 credit

Open to: Grades 10-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a select, auditioned choral ensemble that will focus on the most advanced skills necessary to perform professional level literature. It is for students who already demonstrate superior singing, musical interpretation, and music reading skills. Students must have successfully completed Chamber Choir coursework and be prepared for a rigorous music course. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

**Varsity Treble Choir****Course #7514/7515**

Prerequisite: Chamber Choir / Audition

Location: Hanford HS

Length/Credit: Year / 1.0 credit

Open to: Grades 10-12

Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a select, auditioned choral ensemble that will focus on the most advanced skills necessary to perform professional level literature. It is for students who already demonstrate superior singing, musical interpretation, and music reading skills and have successfully completed the Chamber Choir coursework and are prepared for a rigorous music course. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This class is designed specifically for treble voices. This is a performance-based class.

### Vocal Jazz

### Course #7634/7635 or [7632/7633 Zero Hour]

Prerequisite: Audition, Chamber Choir, Concert Choir, Treble Choir, or teacher approval  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit      Open to: Grades 9-12      Satisfies: 1.0 Fine Arts or 1.0 Elective

This is a select, auditioned choral ensemble that learns a variety of vocal jazz styles. This class is suggested, but not limited to, those who exhibit superior musical reading and vocalizing skills. Class work may include rehearsals, home practice, listening, performances at concerts and festivals, public service programs, sectionals, solo and chamber work. This is a performance-based class.

**Theater****Drama 1**

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Fine Arts or 0.5 Elective

"To be or not to be?" That is the question regarding the human condition that is explored through drama. In drama class, students learn the elements of Theater and then get the chance to put what they have learned into action. This is an acting-oriented class in which students work on character development, expression of different emotions, movement, voice, and improvisation. Other aspects of Theater may also be introduced as time allows, including an introduction to Shakespeare and musical Theater, puppetry, and a brief introduction to technical Theater.

**Drama 2**

Prerequisite: Drama 1 or teacher approval  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Fine Arts or 0.5 Elective

Already been through the Drama 1 class? Now it is time to examine Theater in its larger context. In Drama 2, we will look at Theater through time, reading plays and performing scenes from various works through the ages, from Sophocles to Shakespeare to Sartre. Activities will include performing for other students, performing for the general public, and attending a Theater festival at Columbia Basin College.

**Drama 3**

Prerequisite: Drama 1 and 2  
Location: Hanford HS  
Length/Credit: Year / 1.0 credit

Open to: Grades 10-12  
Satisfies: 1.0 Fine Arts or 1.0 Elective

Students will go deeper into their actor training by exploring more advanced acting techniques and performing for adjudication from acting experts. Students receive training in viewpoints to improve their acting skills. Students will also participate in the Thespian Individual Event Festival by performing from various events for adjudication. These students will also represent Hanford Drama at the Thespian State Festival by performing a play for adjudication and competition. Students will gain experience acting in a variety of styles, including film. Students will learn about the world of theater by reading and discussing a major American playwright.

**Drama 4**

Prerequisite: Drama 1, 2 and 3  
Location: Hanford HS  
Length/Credit: Year / 1.0 credit

Open to: Grades 10-12  
Satisfies: 1.0 Fine Arts or 1.0 Elective

Students will culminate their high school actors' training by rehearsing and performing a full-blown production for the public. In preparation for this, students will train in advanced acting techniques. Students will also compete at the Regional Thespian Individual Event Festival as well as attend the Thespian State Festival. Students will be encouraged in their auditions for collegiate theater programs. Students will also broaden their understandings of dramatic literature by reading modern European playwrights as well as minority American playwrights.

**Introduction to Theater**

Prerequisite: Teacher approval  
Location: Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 11-12  
Satisfies: 0.5 Fine Arts or 0.5 Elective

Overview of the basic elements of the theater arts and dramatic structure, and the environment for production of plays. Attendance at assigned outside events (play performances) is required. Assignments will include group projects and presentations, tests, quizzes, and papers written about the plays they read and see.

**Course #1950****Course #1951****Course #1974/1975****Course #1984/1985****Course #1955**

## Fine Arts – Theater

### Theater Production

**Course #1960**

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

This course will introduce students to many aspects of theater, showing how the pieces come together to create an artistic expression. Students will participate in several hands-on projects to help them achieve this goal.

### Advanced Theater Production

**Course #1970/1971**

Dual Credit: Course is offered as a College in the HS course

Prerequisite: Theater Production or teacher approval

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Fine Arts, 1.0 Occupational, or 1.0 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

Like to be involved in the technical side of plays? This class is for those students who already have a working knowledge of technical Theater and want to work on putting a play together from the planning stage to the final curtain. The students in this class will use what they learn in class to design, build, and run all technical aspects of the plays produced at their school. You will be the designer and crew that make the plays a success.

# Visual Arts

## **Advanced Art 1**

**Prerequisite:** Studio Art 1 & 2 or teacher approval  
**Location:** Hanford HS, Richland HS, River's Edge HS, 3RHL      **Open to:** Grades 10-12  
**Length/Credit:** Semester / 0.5 credit      **Satisfies:** 0.5 Fine Arts or 0.5 Elective

Advanced Art is for very serious, self-motivated art students. Students are given assignments that demonstrate a high level of creativity, as well as expertise in technical abilities and thorough knowledge of composition. Students work on specific assignments and independent study under teacher approval contract. Aesthetics are paralleled with contemporary late 20th century art. When taken as a prerequisite to AP Studio Art, students create  $\frac{1}{2}$  of the AP Portfolio requirements by taking Advanced Art 1 and 2 in a continuous school year.

## **Advanced Art 2**

**Prerequisite:** Advanced Art 1 or teacher approval  
**Location:** Hanford HS, Richland HS, River's Edge HS, 3RHL    **Open to:** Grades 10-12  
**Length/Credit:** Semester / 0.5 credit    **Satisfies:** 0.5 Fine Arts or 0.5 Elective

Advanced Art 2 builds upon the experiences of Advanced Art 1. It is for very serious, self-motivated art students. Students are given assignments that demonstrate a high level of creativity, as well as expertise in technical abilities and thorough knowledge of composition. Students work on specific assignments and independent study under teacher approval contract. Aesthetics are paralleled with contemporary late 20th century art. When taken as a prerequisite to AP Studio Art, students create  $\frac{1}{2}$  of the AP Portfolio requirements by taking Adv. Art 1 and 2 in a continuous school year.

## **Art Foundations 1**

PCOA Course #74480

**Prerequisite:** None      **Location:** PCOA      **Length/Credit:** Semester / 0.5 credit      **Open to:** Grades 9-12      **Satisfies:** 0.5 Fine Arts or 0.5 Elective

This art course consists of four main art disciplines: history, production, criticism, and aesthetics. Each discipline is distinctly different, allowing students to gain a comprehensive art foundation. This course chronologically covers movements beginning with prehistoric art and ending with baroque art. With each movement, students are given a historical context as well as an opportunity to learn and develop various art skills. Art Foundations, Part 1, also teaches students how to formally judge art and answer questions concerning the nature of art. This is the first course in a two-part art series; however, either course may be taken independently of the other.

## **Art Foundations 2**

PCOA Course #74490

**Prerequisite:** None      **Location:** PCOA      **Length/Credit:** Semester / 0.5 credit      **Open to:** Grades 9-12      **Satisfies:** 0.5 Fine Arts or 0.5 Elective

This course covers art basics such as criticism, studio techniques, elements and principles, aesthetics, and history from the beginning of the twentieth century to the present. This is the second course in a two-part art series however, either course may be taken independently of the other.

# Art History

**Course #7680**

PCOA Course #76000/76010

Prerequisite: None  
Location: Hanford HS Open to: Grades 11-12  
Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts or 0.5 Elective

Architecture, painting, and sculpture are used as media to introduce the dynamics of cultures and civilizations. Students enrolled in the fall semester will begin with global prehistoric art, continuing with the Ancient Mediterranean, Asian, and European art through the Baroque. Students enrolled in spring semester will begin with indigenous American art, and continue through the Romantic, Impressionist and Contemporary art periods. Art History is essentially one semester of AP Art History and provides an opportunity to sample the course without committing to one year of study.

## Fine Arts – Visual

### Art History and Criticism 1 - Honors

PCOA Course # 74840/74850

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

In this course students will understand the political, cultural, and religious changes throughout history that are depicted within art. This course is an opportunity for students to reflect on how art was and is used as a vehicle to communicate, depict political and religious propaganda, and serve as evidence of cultural shifts and changes. Students will be challenged to contemplate the connection between art and context through reflective writing assessments and Discussion-Based Assessments. Students will build upon knowledge throughout the course and understand how art reflects and communicated cultural change and evolution. Students will develop critical skills of analysis, synthesis, and evaluation in this course by analyzing historical documents, working in a thematic context, developing proficiency in notetaking, free-response writing, and solving problems. Students will demonstrate their skills through participation in extended collaborative projects. Art History & Criticism 1 Honors is an honors-only course. All assessments in this course are honors level and students will earn honors credit only.

### AP Art History

Course #7600/7601

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS	Satisfies:	1.0 Fine Arts or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

This year-long course provides a survey of global art from Prehistoric time through global contemporary art. Topics in the course will include the Ancient Mediterranean, Asia, Europe, Africa, Oceania, and Modern/Contemporary art. The recent course redesign expanded non-European art and has promoted more global coverage. Work will range from activity-based projects to lecture and research papers. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

### Ceramics 1

Course #7650

Prerequisite:	Studio Art 1 or 2 and/or teacher approval	Open to:	Grades 9-12
Location:	River's Edge HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

The class is geared toward serious art students with a strong sense of design and creativity. Basic forming methods such as coil techniques, soft and hard slab, drape, and clay sculpture are taught. Students also learn basic decorating methods such as glazing, under glazing, engobes, incising, and slip trailing.

### Ceramics 2

Course #7651

Prerequisite:	Ceramics 1	Open to:	Grades 10-12
Location:	River's Edge HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This class is a continuation of Ceramics 1. Art elements and design principles will be applied to more complicated projects. Students will explore construction and finish methods through sculpture, wheel thrown and hand-built clay projects. Stronger emphasis will be on technique, composition, and individual expression. Students will be expected to work more independently than in Ceramics 1.

### Ceramics/3-D Design 1

Course #7666

Prerequisite:	Studio Art 1 or 2 and/or teacher approval	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Art elements and principles of design are reviewed through a variety 3-D media. Students will explore how to engage with physical space through a range of conceptual approaches to 3-D design. Basic ceramic techniques such as pinch, coil, slab and sculpture are taught along with various "finish" techniques. Additionally, students will be introduced to varied 3-D design materials that may include: wood, metal, glass, plaster, cast paper, etc.

## Ceramics/3-D Design 2

Course #7667

This class is a continuation of Ceramics/3-D Design 1. Art elements and design principles will be applied to more complicated projects using a wider range of conceptual approaches to 3-D design. Students will explore construction and finish methods through 3-D form. Emphasis will be on concept, composition, individual expression, and execution. Students will be expected to work more independently than in the introductory class.

Ceramics/3-D Design 3 – Independent Study

**Course #7668**

**Prerequisite:** Ceramics/3-D Design 1 & 2 or teacher approval  
**Location:** Hanford HS, Richland HS      **Open to:** Grades 10-12  
**Length/Credit:** Semester / 0.5 credit      **Satisfies:** 0.5 Fine Arts or 0.5 Elective

This class is intended for students showing superior strength in 3-D composition. Students are expected to continue to explore while demonstrating understanding of the principles of design and their applications to 3-D media. Students will complete a body of work that shows development of a visual language appropriate for 3-D design. Project commitments are contracted with the instructor. Students may repeat this class indefinitely with the teacher's approval.

## Content Creators

Course #8456/8457

**Note: This course may meet the "Two-for-One" policy – see page 4.**

In today's digital age, a brand without a presence on multiple platforms is at a distinct disadvantage. "Brand" can apply to businesses, individuals, or groups. Content Creators gives students the tools they need to create engaging, original, digital content across a variety of platforms. Students learn content strategy, planning, idea creation, and technical skills.

## **Costume Design**

Course #8714

**Prerequisite:** Textiles – Clothing course #8500 recommended  
**Location:** Hanford HS                                   **Open to:** Grades 10-12  
**Length/Credit:** Semester / 0.5 credit                   **Satisfies:** 0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Costume Design is a program that prepares individuals to design and select costumes for characters in theater and the performing arts and to serve as part of a production team. It includes instruction in costume design, script analysis, period styles, history of costume, stage makeup, drawing and sketching, cost estimation and budget compliance, and costume construction.

# Digital Photography

PCOA Course #77540

Prerequisite:	Digital camera required
Location:	PCOA
Length/Credit:	Semester / 0.5 credit

This course is an introduction to digital photography and teaches students effective camera and editing software use, artistic design, processing, and careers, with a brief history of photography. Note: A digital camera is required. You may not use your cell phone or similar device.

## Fine Arts – Visual

### Documentary & Filmmaking 1

Course #7890

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, REHS	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Documentary & Filmmaking covers professional video and film production. Students get hands on experience planning, writing, directing, shooting, editing, and producing videos. Students will have access to digital cameras, DSLRs, audio & lighting equipment. Students will produce documentaries and films and have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

### Documentary & Filmmaking 2

Course #7891

Prerequisite:	Documentary & Filmmaking 1	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, REHS	Satisfies:	0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Documentary & Filmmaking 2 will allow students to take a deeper dive into the skills and techniques that they acquired in 1st semester Documentary & Filmmaking. Students get hands on experience planning, writing, directing, shooting, editing, and producing videos. Students will have access to digital cameras, DSLRs, audio & lighting equipment. Students will produce documentaries and films and have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

### Drawing

PCOA Course #77700

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	0.5 Fine Arts, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This art course is an introduction to the fundamentals of drawing and focuses on the elements and principles of art, linear perspective, proportion, and composition

### Floral Design 1 & 2

Course #8678/8679

Prerequisite:	Hanford High School students must provide their own transportation.	Open to:	Grades 9-12
Location:	Richland HS, available to Hanford HS students	Satisfies:	0.5 to 1.0 Occupational, 0.5 to 1.0 Fine Arts or 0.5 to 1.0 Elective
Length/Credit:	Semester or Year/ 0.5 credit to 1.0 credit		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Floral Design provides the opportunity for students to learn about careers in the floral industry and the basics of floral design. This course will allow students to apply the artistic principles of design to create corsages, centerpieces, sprays, and boutonnieres using a variety of plant medium (dried, silk, paper, and live flowers). Students will also learn how to receive, store, and market floral materials; select appropriate materials for a given occasion; identify tools and materials used; and select and tie a variety of ribbons and bows. Finally, they will learn to create various arrangements for holidays and special occasions that will be marketed through a student run floral shop. Students will develop a portfolio of their work. This course is co-curricular with the FFA and students are encouraged to participate in FFA activities.

### Graphic Arts

Course #7454

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

In this hand on, semester long course, students will develop graphic arts skills, to produce advertising materials, such as banners, posters, stickers, apparel, and more. The students will gain an understanding of current industry standards using Adobe Photoshop and Illustrator programs. Students will work individually and in teams to learn the dye sublimations print process, and screen printing to output their digital work. Projects will be customized to individual needs, interests, and career pathway goals. The student will end the semester with a portfolio of projects that showcases the graphic art skills they have developed.

**Interior Design****Course #8600**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

In Interior Design, students will explore the world of interior design as a visual art form and a means for self-expression. In this class students will develop an Interior Design presentation, draw house plans, construct an architectural model, and work with fabrics, paints, and textiles to create original design projects. This course may be used as a Fine Arts Credit.

**Introduction to Commercial Art**

PCOA Course#74860

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	0.5 Fine Arts, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This commercial art course teaches the introductory elements of graphic design, the concept of simplification, and the history and function of typography. Students will also apply principles and elements of design, employ principles and concepts of advertising, and use a computer to research, create, or manipulate images.

**Metals/Jewelry 1****Course #7780**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

The fundamentals of jewelry design are taught through a variety of technical encounters. Students learn the principles of contemporary jewelry design and elementary layout. Skills are introduced in forming, fabrication and mechanics, casting, and finishing. The history of jewelry design is introduced.

**Metals/Jewelry 2****Course #7781**

Prerequisite:	Metals/Jewelry 1 or teacher approval	Open to:	Grades 9-12
Location:	Hanford HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Technical skills learned in Metals/Jewelry 1 are further developed while focusing more on individual approaches in content. Assignments are more challenging, and more emphasis is placed on individual expression and solutions of problems. The history of contemporary jewelry design is explored.

**Advanced Metals/Jewelry****Course #7784**

Prerequisite:	Metals/Jewelry 1, 2 and teacher approval	Open to:	Grades 10-12
Location:	Hanford HS	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Advanced Metals/Jewelry is for serious, self-motivated art students. Students are given assignments that demonstrate a high degree of creativity, technical skill, and compositional knowledge. Students work on specific assignments, as well as individual study under teacher contract. The direction of contemporary jewelry design is thoroughly explored.

### Photography 1

**Course #7750 or [7752 Zero Hour @ HHS]**

Prerequisite: Digital camera required – See course description below for specific camera requirements.  
Location: Hanford HS, Richland HS, 3RHL Open to: Grades 10-12  
Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

This is an entry-level course designed to teach students photography as an art form. Students will learn: the photographic process, techniques for use of cameras, composing and taking photographs, elements of good photographic design, or digital-produced special effects, and presentation of work. They will be introduced to the digital image workflow from image acquisition and management to printing. Technical skills will be taught in conjunction with the creative process. Students will be instructed using industry standard processes and software. [Hanford High School students are encouraged to have a SLR digital camera – cameras are available for students to check out.] [Richland High School students will be required to have a digital camera and a jump drive.]

### Photography 2

**Course #7751 or [7753 Zero Hour @ HHS]**

Prerequisite: Digital camera and teacher approval -- See course description below for specific camera requirements.  
Location: Hanford HS, Richland HS, River's Edge HS, 3RHL Open to: Grades 10-12  
Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

This course is designed to further enhance the camera techniques learned in Photography 1. Students refine their mastery of the creative process and enhance their compositional and presentation skills. [Hanford High School students are encouraged to have a SLR digital camera – cameras are available for students to check out.] [Richland High School students will be required to have a digital camera and a jump drive.]

### Photography 3

**Course #7764**

Prerequisite: SLR digital camera; Photography 2 and teacher approval  
Location: Hanford HS Open to: Grades 10-12  
Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on individual expression, composition, and technique. [Cameras are available for students to check out]

### Photography 4

**Course #7765**

Prerequisite: SLR digital camera; Photography 3 and teacher approval  
Location: Hanford HS Open to: Grades 10-12  
Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Fine Arts or 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

This photography course will enable students to recognize and build their individual strengths and interests. Students will have the opportunity to further enhance their understanding and technical skills as emphasis is placed on building a professional portfolio. [Cameras are available for students to check out] CTE Dual credit may be possible from Spokane Falls CC for students who pass Photo 3 and Photo 4 with an 85% or better.

**Podcast Production****Course #7788**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, REHS	Satisfies:	0.5 Occupational, 0.5 Fine Art, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Podcast Production students will learn to produce documentary-style audio recordings. Students will be encouraged to develop personal voice and style, while gaining hands on, practical experience needed for work in radio and podcasting. Students will gain experience planning, writing, interviewing, recording, editing, and producing podcasts. Students will have access to audio equipment and editing software. Students will have the opportunity to enter their work in contests. This class prepares students for college courses and/or entry-level work in the industry.

**Studio Art 1****Course #7450 or [Zero Hour 7452]**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

The fundamentals of art are taught through various media encounters. Students learn technical skills in drawing, painting, sculpting, printmaking, collage, and other media. Individual solutions to assignments are encouraged. Emphasis is on individual expression, composition, and technique.

**Studio Art 2****Course #7451**

Prerequisite:	Studio Art 1 and/or teacher recommendation	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	0.5 Fine Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Studio Art 2 is similar to Studio Art 1 but focuses more on individual approaches in content as well as technical skills. Assignments are more challenging than Studio Art 1. More emphasis is placed on individual expression than in Studio Art 1. Studio Art 2 is a one-semester class. This course cannot be repeated.

**AP Studio Art****Course #7560/7561**

Prerequisite:	Studio Art 1 and 2 and/or teacher recommendation	Open to:	Grades 10-12
Location:	Hanford HS	Satisfies:	1.0 Fine Arts or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

AP Studio Art is designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year. The course promotes a sustained investigation of all three aspects of portfolio development – quality, concentration, and breadth. AP Studio Art course requirements have been designed with the intent of bringing them closer to the most prevalent college foundation course requirements. Students will be encouraged to investigate formal and conceptual issues; partake in the ongoing process of informed and critical decision making; continue to develop technical and compositional skills; and be encouraged to become inventive independent thinkers. Students have the option of submitting one of three different portfolios – Drawing, 2-D design, or 3-D design – each based upon different skills mastered and concepts addressed in the classes. Students who register for this class will meet prior to the end of the school year to receive summer homework assignments. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

**Textiles-Clothing****Course #8500**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational, 0.5 Fine Arts, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

In Textiles-Clothing, students will be able to emphasize their creative ability while developing knowledge and skills in textile arts. Students will learn to use a sewing machine and patterns to sew items for themselves and for home. Students will explore quilting, soft sculpture, and decorative stitching techniques as well. This course may be used as a Fine Arts credit.

## Fine Arts – Visual

### TV Production and Broadcasting Level 1

**Course #7786**

Prerequisite: None

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Broadcast team members receive instruction and experience gathering, editing, and broadcasting news and other relevant community events. Broadcast team members learn and use industry standard video recording and editing equipment. Team members utilize communication skills including reporting, interviewing, and announcing. They plan, produce, and submit work for broadcast. Broadcast Team members utilize professional standards and practices when acquiring and preparing news for broadcasting.

### TV Production and Broadcasting Level 2

**Course #7787**

Prerequisite: TV Production and Broadcasting Level 1 and teacher approval

Location: Hanford HS, Richland HS

Open to: Grades 9-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 2 students take a leadership role in broadcast productions and training and management of new staff members. Level 2 students gain experience administering, directing, producing, editing, and publishing video programs. They organize, train, and manage broadcast staff members in the production of a school news report and other special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for broadcasting.

### TV Production and Broadcasting Level 3

**Course #7788\_3**

Prerequisite: TV Production and Broadcasting Level 2

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 3 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 3 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

### TV Production and Broadcasting Level 4

**Course #7786\_4**

Prerequisite: TV Production and Broadcasting Level 3

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 4 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 5 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

### TV Production and Broadcasting Level 5

**Course #7788\_5**

Prerequisite: TV Production and Broadcasting Level 4

Location: Hanford HS, Richland HS

Open to: Grades 11-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Level 5 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 5 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

**TV Production and Broadcasting Level 6****Course #7786\_6**

Prerequisite: TV Production and Broadcasting Level 5

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 11-12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

Level 6 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 6 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting, magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

**TV Production and Broadcasting Level 7****Course #7788\_7**

Prerequisite: TV Production and Broadcasting Level 6

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

Level 7 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 7 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

**TV Production and Broadcasting Level 8****Course #7786\_8**

Prerequisite: TV Production and Broadcasting Level 7

Location: Hanford HS, Richland HS

Length/Credit: Semester / 0.5 credit

Open to: Grades 12

Satisfies: 0.5 Fine Arts, 0.5 Occupational, or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

Level 8 students continue a leadership role in broadcast team productions, broadcasts, and advertising sales. Level 8 students continue to gain experience administering, directing, producing, editing, and programming television programs. They organize, train, and manage a broadcast team in the production of a daily television show, a weekly television magazine, and special productions. Broadcast team members utilize professional standards and practices when acquiring and preparing news for television broadcasting.

# Health

**Health §****Course #4550 or [4552 Zero Hour]**

Prerequisite: None  
Location: Hanford HS, Richland HS, River's Edge HS, 3RHL Open to: Grades 9-12  
Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Health

This course covers units in anatomy and physiology of the body, human growth and development, mental health (to include decision-making skills, mental illnesses, self-concept, stress management, and problem solving), social health, substance abuse, diseases, and careers. It is recommended this course be taken as part of the ninth or tenth grade schedule. This course includes training in cardiopulmonary resuscitation (CPR) and use of automatic external defibrillators (AED).

**Careers in Health Care 1 §****Course #8416**

Prerequisite: Hanford HS students must provide their own transportation to Richland HS.  
Location: Richland HS Open to: Grades 10-12  
Length/Credit: Semester / 0.5 credit Satisfies: 0.5 Occupational, 0.5 Health, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This course is designed for students interested in varied careers in health sciences which prepares them for either entry into specialized training programs or for a variety of concentrations in healthcare such as nursing, medicine, physical therapy, pharmacy, respiratory therapy, diagnostic imaging, and many others. The course includes instruction in basic health sciences, research and clinical procedures, and aspects of subject matter related to various health occupations. This course includes training in cardiopulmonary resuscitation (CPR) and use of automatic external defibrillators (AED).

# Language Arts

<p>Language Arts Support Programs  Each school provides alternate or supplemental instruction in Language Arts for students who qualify</p>	<p>Language Arts 9 or Language Arts 9 Honors  Language Arts 10 or Language Arts 10 Honors Or AP Seminar  American Literature or AP – Language &amp; Composition (CWU ENG 101) or AP Seminar or AP Research or Language Arts 11</p> <p><u>Writing &amp; Literature Courses:</u></p> <ul style="list-style-type: none"><li>AP English Literature and Composition</li><li>AP Research</li><li>AP Seminar</li><li>AVID 12</li><li>Bridge to College Language Arts</li><li>British / World Literature</li><li>College Composition</li><li>Contemporary Literature</li><li>Creative Writing</li><li>Drama as Literature</li><li>Journalism 1 (PCOA)</li><li>English IV (PCOA)</li><li>Language Arts 12</li><li>Latin American Literature</li><li>Medical Terminology</li><li>Mythology</li><li>Science Fiction</li><li>Senior Literature &amp; Composition: Athletes &amp; Society</li><li>Senior Writing</li><li>Shakespeare</li><li>Speech</li><li>Survey of Literature</li><li>Women Writers</li><li>Writing Production</li><li>Written Communications</li></ul> <p><i>Note: Some senior writing and senior literature courses listed above are offered as College in the High School courses – check with your counselor for a complete list.</i></p>
---	---

See Course Catalog for Complete Listing of Literature & Writing Offerings for Grades 11-12

## Language Arts

### American Literature §

**Course #1610/1611 [1612/1613 Zero Hour]**  
PCOA Course #16100/16110

Dual Credit:	Course is offered as a College in the HS course		
Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grade 11
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This course is intended to give an understanding and appreciation of our American literary heritage. The course will explore principal American writers from the colonial times to the present and provide necessary historical and social background for understanding. Process writing based on literary works will be emphasized. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity.

### AP English Language and Composition (American Literature) §

**Course #1620/1621**

PCOA Course #16200/162100

Dual Credit:	Course is offered as a College in the HS course		
Prerequisite:	Completion of a rigorous summer assignment		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grade 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This course is a broad survey of American Literature and more books are required than in regular American Literature. Students are expected to read extensively, to write in many modes (including cogent analytical and argumentative essays) and to participate in class discussions. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity.

### AP English Literature and Composition

**Course #1700/1701**

PCOA Course #17000/17010

Prerequisite:	Completion of a rigorous summer assignment		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts
NCAA:	Course is NCAA Approved		

This class is for students who like to read, think, share important ideas. Students need to be courageous enough to embrace literature and explore its power and appeal. Students will take some risks and stretch writing and discussion skills. This course is a chance to experience a college-level literature class. Students read, analyze, discuss, and write about traditional and contemporary British/World literature. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity.

### AP Research

**Course #1570/1571**

Prerequisite:	AP Seminar		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Language Arts or 1.0 Elective
NCAA:	Course is NCAA Approved		

AP Research builds on what you learned in AP Seminar to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, you will design, plan, and conduct a year-long research-based investigation to address a research question. You will learn to conduct independent research, analyze sources and evidence, apply context and perspective, write a college-level academic paper, and present your research findings to an audience.

**AP Seminar****Course #1560\_ELA/1561\_ELA**

Prerequisite:	None	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Social Studies (CWP or Choice) or 1.0 Language Arts or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students will develop and practice the skills in research, collaboration, and communication that will be needed in any academic discipline. Students will write research-based essays, and design and give presentations both individually and as part of a team.

**AVID 12****Course #9872/9873**

Prerequisite:	Above 2.0 GPA, Teacher Recommendation	Open to:	Grade 12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Language Arts and 0.5 Occupational, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

AVID is designed to support students in their goal of preparing for college readiness and are willing to challenge themselves with a rigorous course load including AP and/or Honors courses. Areas addressed are organization, time management, test taking, study skills, writing, and navigating the college and scholarship application process. With AVID providing support, students commit to making school a priority in their lives.

**Bridge to College Language Arts****Course #1494/1495**

Prerequisite:	Level 2 on SBAC	Open to:	Grades 12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	1.0 Language Arts
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

The course curriculum emphasizes focused reading, writing, speaking & listening, and research work based on Washington State's K-12 Learning Standards for English language arts (the Common Core State Standards, CCSS-ELA). This course will develop students' college and career readiness by building skills in critical reading, academic writing, speaking, and listening, research and inquiry, and language use as defined by the CCSS-ELA for high school. Students will engage with rigorous texts and activities that support the standards' additional goals of developing the capacities of literacy, including deepening appreciation of other cultures, valuing evidence, and responding to varying tasks across content areas, and navigating technology to support their work. Students will learn to evaluate the credibility of information, critique others' opinions, and construct their own opinions based on evidence. By the end of the course, students will be able to use strategies for critical reading, argumentative writing, and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. The course will also develop essential habits of mind necessary for student success in college, including independence, productive persistence, and metacognition. The Bridge to College English Language Arts (ELA) course is designed for seniors who score a "Level 2" on the Smarter Balanced 11th grade assessment and/or who seek to strengthen their literacy skills to successfully engage in college-level coursework.

**British / World Literature****Course #1800**

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, 3RHL	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This course is designed to give significant literary exposure to the college-bound student. Students read and discuss traditional and contemporary British/World literature. Students appreciate and understand the values and dynamics of a different culture. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity.

## Language Arts

### College Composition §

Course #1734

Dual Credit:	Course is offered as a College in the HS course	
Prerequisite:	None	
Location:	Richland HS	Open to: Grade 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved	

This class is for college-bound students or students wanting to improve their academic writing skills. Students will have the opportunity to read different texts, incorporate research into writing, and write for different disciplines.

### Contemporary Literature

Course #1880

Prerequisite:	None	
Location:	Hanford HS, River's Edge HS	Open to: Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved	

In this course, students read novels and watch films about issues that affect young adults today. The emphasis in Contemporary Literature is on modern problems and the way modern authors are writing about them. Some of the topics and/or language in the reading materials may include strong sexual content, violence, or profanity.

### Creative Writing

Course #1730 [1732 Zero Hour]

Prerequisite:	None	
Location:	Hanford HS, Richland HS, River's Edge HS	Open to: Grades 11-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Language Arts or 0.5 Elective
NCAA:	Course is NCAA Approved	

This class emphasizes literary and expressive forms of writing with attention given to developing a unique style. Students experiment with writing fiction, non-fiction, and poetry. Students also use the writing process to write, share, and polish creative works. A second emphasis will be on organizing critical thinking skills, including a minimum of four process pieces.

### Drama as Literature

Course #1954

Prerequisite:	None	
Location:	Richland HS	Open to: Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Language Arts, 0.5 Fine Arts, or 0.5 Elective
NCAA:	Course is NCAA Approved	

This class is for students who are interested in literature related to theater. The focus will be on theatrical literature from ancient Greek/Roman theater to the present. Various plays from around the world will be read and discussed, with an emphasis on the Shakespeare plays not taught in other LA classes. Students will acquire a basic knowledge of theater history and vocabulary. They will complete a research project and read plays outside of class. Drama students will be expected to read and attend plays outside of class.

### English IV

PCOA Course #17100/17110

Prerequisite:	None	
Location:	PCOA	Open to: Grades 12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Language Arts or 1.0 Elective
NCAA:	Course is NCAA Approved	

Come explore the world of big ideas in English IV, where you are able to choose which path you will travel first as you explore highly engaging, thematic units. Each path will guide you through a series of literary pieces that allow you to analyze the political, social, economic, and cultural messages of its time as well as its relevance to the world you live in today. Each path revolves around a central theme. The works in the course span a period of over 1000 years and have been written by authors who share common ideas but employ a variety of literary genres to express their views. Whether it is the dramatic ending of a play, or the colorful images in a verse of poetry, the words of these authors will leave you with a new understanding of the world around you. As you travel down each path, you will create authentic work pieces that will engage you in higher-level learning and provide you with a greater understanding of literature and its connection to the world.

**Journalism I**

PCOA Course # 87480/87490

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	1.0 Language Arts, 1.0 Occupational or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Journalism I provide students with the fundamental basics of journalism. Students begin by exploring the history of American journalism, examining different media such as print, radio, television, and internet journalism. Students learn how to write a news story, a feature story, and an editorial, with a focus on research, analyzing the reliability of sources, conducting interviews, writing leads, revising, and self-editing. Students will also take a close look at different careers in journalism, ethics in journalism, and visual layouts using technology, including web 2.0 tools.

**Language Arts 9****Course #1410/1411 [1412/1413 Zero Hour]**  
PCOA Course #14100/14110

Prerequisite:	None	Open to:	Grade 9
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	1.0 Language Arts
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This class will focus on the basic structure of the three-part composition, unified paragraphs, and concise, fluent sentences. Basics of English grammar and usage will be included. (Students will read, write, and discuss poems, short stories, plays, and novels.) Each high school has a specific exit criterion focused on the common goal of students becoming effective writers.

**Language Arts 9 Honors****Course #1400/1401**

Prerequisite:	Advanced Language Arts – Grade 8	Open to:	Grade 9
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Language Arts
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course for advanced students will build on the writing skills acquired during the middle school years and will prepare students to write persuasive, narrative, expository, and analytical essays. Students will read, write, and discuss poems, short stories, plays, novels, and literature analysis in depth.

**Language Arts 10****Course #1510/1511 [1512/1513 Zero Hour]**  
PCOA Course #15100/15110

Prerequisite:	None	Open to:	Grade 10
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	1.0 Language Arts
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This class builds on skills acquired during the freshman year and will prepare students to write narrative, persuasive, and expository essays. LA 10 will continue to review the basic elements of standard English usage and sentence fluency. Students will read, write, and discuss poems, short stories, plays, and novels. Each high school has a specific exit criterion focused on the common goal of students becoming effective writers.

**Language Arts 10 Honors****Course #1500/1501**

Prerequisite:	Successful completion of a summer assignment	Open to:	Grade 10
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Language Arts
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course for advanced students will build on the writing skills acquired during the freshman year and will prepare the students to write persuasive, narrative, expository and analytical essays. Students will read, write, and discuss poems, short stories, plays, novels and literature analysis in depth. Each high school has a specific exit criterion focused on the common goal of becoming effective writers.

## Language Arts

### Language Arts 11

### Course #1654/1655

Prerequisite:	None	Open to:	Grade 11
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	1.0 Language Arts
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

The Language Arts 11 course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

### Language Arts 12

### Course #1754/1755

Prerequisite:	None	Open to:	Grade 12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	1.0 Language Arts
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Language Arts 12 course blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

### Latin American Literature

### Course #1760

Prerequisite:	None	Open to:	Grade 12
Location:	Hanford HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

Latin American Literature is a course designed to help students develop and enhance their skills in reading, writing, speaking, researching, and listening through exploration of different genres written by Latino authors throughout the Americas. The primary themes of Latino Literature center around issues of identity and how that identity is influenced by culture, language, socioeconomic status, and family.

### Medical Terminology § [CTE Dual Credit May Be Available]

### Course #8620

Prerequisite:	Anatomy & Physiology, or Sports Medicine 1, or Careers in Health Care	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Occupational or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Note: This course may meet the "Two-for-One" policy – see page 4.

Provides a basic background of medical terminology for the medical office. Major topics to be studied are cells and oncology, tissues and the integumentary system, skeletal system, muscular system, nervous system, special senses, glands, cardiovascular system; blood and lymphatic-immune systems, respiratory system; digestive system; urinary system, reproductive system, pregnancy, and human development; and general diseases, lab tests, diagnoses, surgery, pharmacology, and therapy. Emphasis is placed on identifying and labeling word parts, defining, and building medical terms, basic anatomy and becoming familiar with common diseases of the systems.

### Mythology

### Course #1840 [1842 Zero Hour]

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

Mythology, which consists of myths, hero-tales, legends, and fairy tales, represents a society's basic cultural and moral values, recorded in literary form. Students will read the basic mythologies of Greece, Rome, Scandinavia, and other world cultures. Students will analyze the stories and trace parallel elements to show the basic kinship between peoples despite superficial differences. Such study affords students a better understanding and appreciation of different cultures and a familiarity with mythology's vast and varied influence on our language, literature, and lifestyle.

**Science Fiction****Course #1810**

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This class will cover a variety of assigned science fiction readings dealing with themes pertinent to everyday life. Both classic and modern novels will form the core of the program. Several short stories and outside readings dealing with science fiction will supplement this framework.

**Senior Literature & Composition: Athletes and Society****Course #1618**

Prerequisite:	None	Open to:	Grade 11-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This is a college preparatory course. Through the arena of sport theme literature, poetry, journals, news and magazine articles, speeches, and videos students will exercise their analytic, argumentative, and expository skills. Specifically, students will examine and critically assess the unique relationship between athletes and contemporary society through a variety of reading materials and videos by contemporary authors, columnists, and other media sources to gain a greater awareness of the relationship between athletes and contemporary society.

**Senior Writing****Course #1710**

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This course explores many different types of writing. Papers can be tailored to meet the needs of the student for college prep; technical, business, or creative writing; or even simply personal expression.

**Shakespeare****Course #1820**

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This course focuses on an understanding and appreciation of the plays and sonnets of William Shakespeare through examination with emphasis on character, language, and relevancy. This course will consider questions of authorship, sources, aesthetics, and history. Students will be encouraged and supported as they develop skill in literary analysis and critical thinking. Opportunities for students to demonstrate these skills will be provided through performance, discussion, writing, and research.

**Speech §****Course #1830**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 Language Arts or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This course develops students' self-confidence through public speaking activities such as small group interaction, public speaking, debate, and oral interpretation of literature. Speech students will learn techniques of preparation, organization, and delivery of speeches to persuade, to explain, to demonstrate, to presents facts, to counter and win arguments, and to speak on the spur of the moment. Students will also learn skills in small group interaction, dynamics, and roles. Students may be expected to read and discuss literature and speeches with emphasis on the use of language and persuasive techniques.

## Language Arts

### Survey of Literature

### Course #1804\_CHS

Dual Credit: Course is offered as a College in the HS course

Prerequisite: None

Location: Richland HS

Open to: Grade 11-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Language Arts or 0.5 Elective

NCAA: Course is NCAA Approved

This course is offered to introduce students to a variety of genres in literary works: short stories, poems, drama, nonfiction, and novels, which also come from a variety of time periods, countries, writing styles, and authors. We will discuss, examine, analyze, compare, and synthesize the various texts. The course will allow students to appreciate each piece of literature's uniqueness while understanding that each piece of literature doesn't stand alone in that uniqueness. Students will be able to expand their understanding of literature, history, the world, and themselves. Assignments will include literary analysis, responses, reports, essays, quizzes, and tests.

### Women Writers

### Course #1850

Prerequisite: None

Location: Richland HS, River's Edge HS

Open to: Grade 12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Language Arts or 0.5 Elective

NCAA: Course is NCAA Approved

A variety of poetry, short stories, essays, drama, and novels by female authors, within historical contexts and cultural backgrounds, will be read and discussed. Classical through contemporary works will be studied thematically and writing projects will help examine and clarify the universal elements in these important works.

### Writing Production 1 & 2

### Course #8738/3738

[8732/8733 Zero Hour]

Prerequisite: None

Open to: Grade 12

Location: Hanford HS

Satisfies: 1.0 Occupational, 1.0 ELA, or 1.0 Elective

Length/Credit: Year / 1.0 credit

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This course builds on previous journalistic training but emphasizes student leadership of the media staff. Students will provide mentoring in all facets of the publication process and will oversee student publication decisions. The class requires leaders to use judgment, show responsibility, be accurate and fair, and adhere to legal limitations as they exercise their free expression rights. The production environment provides students an opportunity to further develop advanced writing and/or design skills, leadership qualities, and management capabilities.

### Written Communications §

### Course #8540

Prerequisite: Successful completion of Microsoft Office Specialist 1 & 2

Location: Richland HS

Open to: Grade 11-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Occupational, 0.5 Language Arts, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Written Communications is a comprehensive course designed to help students develop and refine workplace communication skills in the following: problem solving, communicating with employers and co-workers, following, and giving directions, influencing through presentations, dealing with clients and customers, solving interpersonal conflicts, and determining the quality of communications. This course provides numerous opportunities for students to develop their speaking, writing, and listening skills.

# Mathematics

<b>Mathematics Support Programs</b>	Algebra 1 or Integrated Math 1	Honors Geometry	Algebra 2 Honors
	Geometry Integrated Math 2	Algebra 2 Honors	Pre-Calculus Honors CWU Math 153/154
	Algebra 2 Integrated Math 3	Pre-Calculus Honors CWU Math 153/154	AP Calculus CWU Math 172/173
	Pre-Calculus CWU Math 153/154 Integrated Math 4	AP Calculus CWU Math 172/173	Consumer Mathematics (PCOA) Algebra 2 / Trig CWU Math 152
	AP Computer Science A AP Statistics CWU Math 130 Bridge to College Calculus III CWU Math 272/273 Computer Science Discoveries 1 & 2 (3 <sup>rd</sup> year math credit available) Financial Algebra & Statistics Introduction to Computer Science (3 <sup>rd</sup> year math credit available) Metals Manufacturing Technology 1* Metals Manufacturing Technology 2* Modeling Our World with Mathematics Probability & Statistics (PCOA) Statistics		

\*This course may meet the "Two-for-One" policy – see page 4

## Mathematics

### Algebra 1

**Course #2440/2441**

PCOA Course #24400/24410

Prerequisite:	None	Open to:	Grade 9
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Topics in the first semester of this course include operations on signed numbers, linear equations and inequalities, properties of polynomials, graphing linear equations and inequalities, and an introduction to absolute value. The second half of the year includes solving systems of equations, polynomials in more than one variable, radicals and radical expressions, rational algebraic expressions, and a brief introduction to quadratic equations. The foundations of algebra and its relationship to geometry will be explored with emphasis placed on practical applications to many different fields. This is a good basic course for students with technical careers or college in mind.

### Algebra 1 Lab

**Course #2444/2445**

Prerequisite:	Math Assessment/Teacher Recommendation	Open to:	Grade 9
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		

This course is designed for students who are working below grade level and need extra help to successfully complete Algebra 1. Placement in this course is by assessment only. This course will supplement Algebra 1 with additional review and reinforcement of pre-algebra and algebra topics. Algebra 1 Lab is scheduled in a block with Algebra 1.

### Algebra 2

**Course #2620/2621**

PCOA Course #26200/26210

Prerequisite:	Successful completion of Algebra 1 and Geometry	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course is a review and an in-depth continuation of the principles of first year algebra and an exploration of the additional topics of sequence and series, complex numbers, exponential and logarithmic functions, and the fundamental principles of probability. Emphasis will be placed on the practical application of ideas to everyday situations. This course is often a prerequisite to college math classes.

### Algebra 2 / Trig

**Course #2640/2641**

Dual Credit:	Course is offered as a College in the HS course	Open to:	Grade 12
Prerequisite:	Geometry	Satisfies:	1.0 Math or 1.0 Elective
Location:	Hanford HS, Richland HS, River's Edge HS		
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Designed for seniors who desire more math after geometry but who cannot enroll in a regular Algebra 2 course because of lack of preparation or because of previous below average grades in a regular Algebra 2 class. The course ends with an 8 to 10-week basic introduction to Trigonometry.

### Algebra 2 Honors

**Course #2630/2631**

Prerequisite:	Successful completion of Geometry Honors, Geometry, or teacher approval	Open to:	Grade 9-10
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course is a review and an in-depth continuation of the principles of first year algebra and an exploration of the additional topics of sequence and series, complex numbers, exponential and logarithmic functions, and fundamental principles of probability. It will also include introductions to the study of conic sections and trigonometry.

**AP Calculus (AB Level) §****Course #2710/2711**

PCOA Course #27100/27110

Dual Credit:	Course is offered as a College in the HS course		
Prerequisite:	Successful completion of Pre-calculus Honors or teacher approval		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course is equivalent to two quarters of college calculus. Topics covered include limits, derivatives, integrals, and their applications. Extensive use is made of graphing calculator technology. Calculus is strongly recommended for students anticipating careers in science, medicine, engineering, business, or mathematics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

**AP Calculus (BC Level) §****Course #2714/2715**

PCOA Course #27140/27150

Dual Credit:	Course is offered as a College in the HS course		
Prerequisite:	Successful completion of Pre-calculus Honors or teacher approval		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grade 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course is equivalent to a year of college calculus. Topics covered include derivatives, integrals and their applications, infinite series, and the calculus of parametric and polar equations. Extensive use is made of graphing calculator technology. Calculus is strongly recommended for students anticipating careers in science, medicine, engineering, business, or mathematics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

**AP Computer Science A §****Course #8464/8465**

PCOA Course #84640/84650

Prerequisite:	Algebra 2		
Location:	Hanford HS, Richland HS, PCOA	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy - see page 4.**

Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction. Topics include object-oriented program design, program implementation, program analysis, standard data structures, standard algorithms, and computing in context.

**AP Statistics §****Course #2680/2681**

Dual Credit:	Course is offered as a College in the HS course		
Prerequisite:	Successful completion of Algebra 2		
Location:	Hanford HS, Richland HS	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, planning a Study, Anticipating Patterns, and Statistical Inference. This course is recommended for students anticipating careers in the humanities. It is suggested as a supplemental course (in addition to Pre-calculus and Calculus) for students anticipating careers in science, medicine, engineering, business, or mathematics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

## Mathematics

### Bridge to College Math

**Course #2494/2495**

Prerequisite:	Score of 2 on the Smarter Balanced 11 <sup>th</sup> grade assessment	
Location:	Hanford HS, Richland HS, River's Edge HS	Open to: Grades 12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math or 1.0 Elective

The Bridge to College mathematics course is designed to prepare students for entrance into non-calculus pathway introductory college level mathematics courses. This course is a math course for Seniors who score a 2 on the Smarter Balanced 11th grade assessment. The course curriculum emphasizes modeling with mathematics and the CCSS Standards for Mathematical Practice.

### Calculus §

**Course #2700/2701**

PCOA Course #27000/27010

Prerequisite:	Successful completion of Pre-calculus	
Location:	Richland HS, PCOA	Open to: Grade 9-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved	

Work includes the analytic preparation and review of functions necessary to pursue limits, derivatives, and integrals. Applications of the derivative and integral are explored. A graphing calculator is required. See instructor.

### Calculus III §

**Course #2718/2719**

Dual Credit:	Course is offered as a College in the HS course	
Prerequisite:	Successful completion of AP Calculus AB or AP Calculus BC or teacher approval	
Location:	Hanford HS	Open to: Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved	

This course is equivalent to third quarter calculus at most universities. Topics covered will include: Parametric Equations and Polar Coordinates, Infinite Sequences and Series, Vectors and the Geometry of Space, Vector Functions, Partial Derivatives, Multiple Integrals, and Vector Calculus.

This course is intended for student who have successfully completed Advanced Placement Calculus and who want to continue to maintain and improve their math skills. It is appropriate for students who anticipate a science or math related college major. Students who have not previously taken the BC Advanced Placement Calculus Exam may take the test for college credit. Students who have previously received less than a 5 on the BC Advanced Placement Calculus Exam may choose to retake the test.

### Computer Science Discoveries 1 & 2

**Course #8560/8561**

Prerequisite:	None	
Location:	Hanford HS, Richland HS, River's Edge HS	Open to: Grades 9-11
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Occupational, 1.0 3 <sup>rd</sup> Year Math, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved	

Computer Science Discoveries is the perfect introductory course for students new to computer science. Problem solving, communication, and personal expression are all featured as students learn the visible aspects of computing and computer science, and how they can engage with it as a tool for exploration and expression. Through a user-centered design process, students will iterate on and refine a mobile app that integrates everything they've learned throughout the course into one capstone project.

**Consumer Mathematics****PCOA Course #24580/24590**

Prerequisite:	Algebra 1	Open to:	Grade 9-12
Location:	PCOA	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

Consumer Mathematics improves math skills by focusing on real world topics. This course is creatively designed to take students on a real-life journey beginning in their teenage years, then moving to life after high school and eventually retirement. Whether solving equations related to income or writing linear functions to better understand inflation, students use a variety of math skills to make informed consumer decisions. This course can be taken in a variety of circumstances including as a 4th year mathematics course with or without taking Algebra II, to reinforce important concepts after taking Algebra I, for the benefit of understanding how mathematics relates to everyday life, or even as a part of a CTE Program of Study.

**Financial Algebra & Statistics****Course #2684/2685**

Prerequisite:	Algebra and Geometry (concurrent)	Open to:	Grade 11-12
Location:	Hanford HS, Richland HS, 3RHL	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit (0.5 per semester)		

A contextual based class that uses mathematics in real-world settings. Topics of study include earning, spending, saving, and investing money. Other topics include independent living (renting an apartment and purchasing a home), buying an automobile and insuring it, planning for retirement, and an introduction to statistical reasoning. Emphasis on concepts rather than in-depth coverage of traditional statistical methods; to become critical users of information and develop our statistical literacy. Topics include sampling and experimentation, descriptive statistics, probability, normal distributions, regression and correlation, and contingency table analysis. Use of the TI-84 technology will be paramount in our analyses and understanding. Additional topics may include hypothesis testing and confidence intervals.

**Geometry****Course #2550/2551**

PCOA Course #25500/25510

Prerequisite:	Successful completion of Algebra 1	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course continues to develop the concepts in Algebra through an emphasis on coordinate graphing and measurement. It is a study of proofs in geometric settings followed by applications relating to areas, perimeters, circumference, and angle measures of various polygons and circles. Some study is done in relation to special topics such as prisms, pyramids, spheres, cylinders, and cones. This is an essential course for all college bound students and students interested in engineering, business, and technical fields.

**Honors Geometry****Course #2450/2451**

Prerequisite:	Successful completion of Algebra 1 or teacher approval	Open to:	Grade 9
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Math or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This course is an in-depth study of proofs in geometric settings followed by applications relating to areas, perimeters, circumference, and angle measures of various polygons and circles. Transformations, covering reflections, rotations, translations, and vectors are introduced. A study of solids, such as prisms, cylinders, pyramids, cones, and spheres are also presented. Although selected algebra topics are reviewed throughout the year, it is highly recommended that the student come in with a strong knowledge of algebra concepts. This is an essential course for all college bound students and students interested in engineering, business, and technical fields.

## Mathematics

### Integrated Math 1

**Course #2460/2461**

Prerequisite: None  
Location: REHS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grade 9 – 12  
Satisfies: 1.0 Math or 1.0 Elective

This course emphasizes proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This course is offered as the first course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

### Integrated Math 2

**Course #2466/2467**

Prerequisite: None  
Location: REHS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grade 9 – 12  
Satisfies: 1.0 Math or 1.0 Elective

This course emphasizes proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This course is offered as the second course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

### Integrated Math 3

**Course #2468/2469**

Prerequisite: None  
Location: REHS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grade 9 – 12  
Satisfies: 1.0 Math or 1.0 Elective

This course emphasizes proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This course is offered as the third course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

### Integrated Math 4

**Course #2476/2477**

Prerequisite: None  
Location: REHS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grade 9 – 12  
Satisfies: 1.0 Math or 1.0 Elective

Integrated Mathematics IV courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This course is offered as the fourth course in a 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

### Introduction to Computer Science

**Course #8555/8556**

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 9-12  
Satisfies: 1.0 Occupational, 1.0 Lab Science, 1.0 3<sup>rd</sup> Year Math, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Introduction to Computer Science uses Computer Science Principles (CS Principles) curriculum which is a full-year, rigorous, entry-level course introducing high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing.

**Metals Manufacturing Technology 1****Course #8696/8697**

Prerequisite:	Digital Design and Fabrication 1 [RHS and REHS students must provide their own transportation]	
Location:	Hanford HS, available to Richland HS & REHS	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
<b>Note: This course may meet the "Two-for-One" policy – see page 4.</b>		

The first year of manufacturing curriculum teaches basic manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, print reading, computer aided design (CAD) and foundational CNC technologies.

**Metals Manufacturing Technology 2****Course #8698/8699**

Prerequisite:	Metals Manufacturing Technology 1 [RHS and REHS students must provide their own transportation]	
Location:	Hanford HS, available to Richland HS & REHS students	Open to: Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
<b>Note: This course may meet the "Two-for-One" policy – see page 4.</b>		

The second year of Metals Manufacturing Technology teaches advanced manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, print reading, computer aided design (CAD) and computer aided manufacturing (CAM), as well as foundational CNC technologies. Students in this class will learn technical skills and apply leadership skills in the lab environment.

**Modeling Our World with Mathematics****Course #2474/2475**

Prerequisite:	Algebra 1 and Geometry.	
Location:	Hanford HS, Richland HS, River's Edge HS	Open to: Grade 11-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math or 1.0 Elective

This course is a five-module mathematics course developed locally by OSPI with input from educators across Washington and is designed to follow Geometry. It contains career-connected thematic units where students use high school mathematics to analyze everyday life and work. The content and instructional strategies support increased attainment of the common core high school content standards while developing the standards for mathematical practice.

**Pre-Calculus §****Course #2660/2661**

Dual Credit:	Course is offered as a College in the HS course	
Prerequisite:	Successful Completion of Algebra 2	
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to: Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved	

This course provides an in-depth study of trigonometry along with the study of analytic geometry, matrices, probability, and algebraic, exponential, and logarithmic functions and their graphs in preparation for a course in calculus. Pre-calculus is strongly recommended for students anticipating careers in science, medicine, engineering, business, or mathematics.

## Mathematics

### Pre-Calculus Honors §

**Course #2670/2671**

PCOA Course #26700/26710

Dual Credit:	Course is offered as a College in the HS course	
Prerequisite:	Successful Completion of Algebra 2 Honors or teacher approval	
Location:	Hanford HS, Richland HS, PCOA	Open to: Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved	

This course provides an in-depth study of trigonometry along with the study of analytic geometry, matrices, probability, and algebraic, exponential, and logarithmic functions and their graphs in preparation for a course in calculus. It will conclude with a study of limits in preparation for Calculus. Pre-calculus is strongly recommended for students anticipating careers in science, medicine, engineering, business, or mathematics.

### Probability & Statistics Honors§

PCOA Course #26860/26870

Prerequisite:	Algebra 2	
Location:	PCOA	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math or 1.0 Elective
NCAA:	Course is NCAA Approved	

Probability and Statistics will introduce students to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and employing statistical inference to analyze data and draw conclusions.

### Statistics §

**Course #2688/2689**

Prerequisite:	Algebra 2	
Location:	Hanford HS	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Math, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved	

Methods of data description and analysis using descriptive statistics, graphical presentation, estimation, hypothesis testing, sample size, power; emphasis on learning statistical methods and concepts through hands-on experience with real data.

# **Physical Education**

- Advanced Strength Training – RHS
- Athletic Strength & Conditioning – HHS
- Basketball – RHS
- Fitness & Sports – HHS
- General Physical Education
- Health Opportunities through Physical Education - PCOA
- Kinesiology & Exercise Science 1\*
- Kinesiology & Exercise Science 2\*
- Life Management Skills - PCOA
- Power Walking/Fitness
- Racquet Sports – RHS
- Super Fit – RHS
- Team Sports – RHS & REHS
- Volleyball – RHS
- Weights & Agility – RHS

\*This course may meet the "Two-for-One" policy – see page 4

## Physical Education

### Advanced Strength Training

### Course #6832 [Zero Hour Only]

Prerequisite: None  
Location: Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 PE or 0.5 Elective

This class is designed for all highly motivated students who wish to reduce the risk of injury by improving his/her overall strength, speed, and agility using core Olympic lifts (including overhead lifts), plyometric exercises, dumbbell training, core training, agility drills, and competitive games. This class is open to experienced lifters who have met the prerequisite requirements. This class will build on each student's previous strength training experience and refine lifting and sprinting techniques as well as provide instruction in program design, periodization, and sports nutrition. This class may be taken as Pass/Fail for those students who have met the 1.5 credit Physical Education graduation requirement. Daily participation and attendance will determine a student's final grade.

### Athletic Strength & Conditioning

### Course #6634 or [6632 Zero Hour]

Prerequisite: IHS Athlete with passing grade in PE Course or successful completion of Summer Training Program (Falcon Camp). An application is required for enrollment due to the high demand of requests for this course.  
Location: Hanford HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 PE or 0.5 Elective

This course is designed for students that participate in Hanford HS athletics. As a result, student-athletes will be given priority [the sequence of criteria for enrollment in this course will be students that participate in 3 sports, 2 sports, 1 sport In-Season athletes, and finally 1 sport Out-of-Season athletes]. The comprehensive strength and conditioning program include: Weight Training, Speed and Agility drills, Plyometric work, Core exercises, and Fitness activities. Daily participation and attendance will determine a student's final grade.

### Basketball

### Course #6650

Prerequisite: None  
Location: Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 PE or 0.5 Elective

This course is designed for the student who wants to become a better basketball player. The class provides a positive and fun learning environment that will help each individual develop fundamental skills as well as the incorporation of team concepts through competition. The class will consist of skill development, games, contests, and other fun activities. Daily participation and attendance will determine a student's final grade.

### Fitness & Sports

### Course #6526 [6522 Zero Hour @ HHS]

Prerequisite: None  
Location: Hanford HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 PE or 0.5 Elective

This course consists of a variety of activities designed to promote health and fitness through active participation in individual, large group, and team fitness activities and games. Daily participation and attendance will determine a student's final grade.

### General Physical Education

### Course #6420 [6422 Zero Hour @ HHS]

Prerequisite: None  
Location: Hanford HS, Richland HS, River's Edge HS, 3RHL  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 PE or 0.5 Elective

This course consists of a variety of activities designed to promote health and fitness through active participation in individual, large group, and team fitness activities. Daily participation and attendance will determine a student's final grade.

**Health Opportunities through Physical Education (HOPE)**

PCOA Course #64260/64270

Prerequisite: None  
Location: PCOA  
Length/Credit: Year / 1.0 credit

Open to: Grades 9-12  
Satisfies: 0.5 PE & 0.5 Health or 1.0 Elective

With a focus on health and fitness, this course guides student to be active and healthy now and for a lifetime. Effective strategies and techniques are a foundation of the course so that students can continually make improvements in all areas of wellness. Students, with the guidance of a training instructor, set personal goals in four areas of wellness: physical, emotional, social, and academic. Fitness assessments enable students to establish baseline levels of fitness and work toward improvement in specific areas. At the end of each module, students submit a wellness plan documenting their daily physical activity, progress toward goals, changes in fitness assessment results, and reflections on personal progress. By following individualized training principles, students can achieve personal success and gain confidence, while they develop healthy lifetime habits. The course uses videos, graphics, and interactive learning opportunities to encourage students to eat well, get up, and be active. Leading a healthy lifestyle is the best way to prevent health problems before they occur—this course helps students do just that. And now is the best time to get started.

**Kinesiology & Exercise Science 1 §****Course #6638**

Prerequisite: None  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Occupational, 0.5 PE or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

This course will introduce students to the basic anatomical, physiological, and mechanical principles of human movement. Students will apply these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training.

**Kinesiology & Exercise Science 2 §****Course #6639**

Prerequisite: Kinesiology & Exercise Science 1  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Occupational, 0.5 PE or 0.5 Elective

**Note: This course may meet the “Two-for-One” policy – see page 4.**

Kinesiology/Exercise Science 2 will build upon learning in Kinesiology 1. Students will learn the basic anatomical, physiological, and mechanical principles of human movement, applying these principles through a variety of movements, games, and fitness activities. Students may explore careers that involve kinesiology, which include physical education, physical therapy, and athletic training. Students finishing this course who are over the age of 18 will have an opportunity to earn their Personal Trainer certification.

**Life Management Skills**

PCOA Course #74840/74850

Prerequisite: None  
Location: PCOA  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 PE or 0.5 Elective

Each day hundreds of decisions are made, including important decisions that have a huge impact on personal life. Making good decisions is a whole lot easier for those who have the correct information before making those decisions. Being equipped with correct information will empower students to manage real issues, like quality nutrition, substance abuse, coping with stress, and sexual abstinence. Good health is both mental and physical. Making good decisions starts with knowing the facts, understanding the consequences, and having the confidence to choose well. A series of signposts take students through the course, providing information, direction, and a little encouragement. Students learn to use important tools for communicating feelings and opinions. Other tools provide a foundation for becoming a savvy consumer in a world of advertising, credit cards, and focusing on earth-friendly practices that will help the environment. This course comes with a long-term payoff. Learning to make good decisions now will set a positive direction to follow for the future.

## **Physical Education**

### **Power Walking/Fitness**

**Course #6590**

PCOA Course #65900

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, PCOA	Satisfies:	0.5 PE or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This course is designed for the student that wants to improve their overall fitness level through walking and other fitness activities. A secondary objective of this class is to develop student knowledge about the general health and fitness benefits that walking and other activities can provide for a lifetime. Walking will be outside on most days except for extreme inclement weather. Daily participation and attendance will determine a student's final grade.

### **Racquet Sports**

**Course #6640**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Richland HS	Satisfies:	0.5 PE or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This course is designed to introduce students to racquet sports such as tennis, badminton, pickle-ball, table tennis, and eclipse ball. Daily participation and attendance will determine a student's final grade.

### **Super Fit**

**Course #6528**

PCOA Course #65280

Prerequisite:	None	Open to:	Grades 9-12
Location:	Richland HS, PCOA	Satisfies:	0.5 PE or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This is a semester or yearlong course that combines components of cross training, flexibility, core strength, cardio, and traditional strength exercises designed to improve overall fitness and health. This class is designed for the highly motivated physical education student who not only wants to train at a high level but also desires to improve nutritionally as well. Students will be grouped with others with similar training goals and the instructor will provide specific training regimens for each group. Daily participation and attendance will determine a student's final grade.

### **Team Sports**

**Course #6670**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Richland HS, River's Edge HS	Satisfies:	0.5 PE or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This course consists of a variety of activities designed to promote and improve health and fitness through participation in team sports. Students will participate in activities such as volleyball, basketball, team handball, hockey, soccer, and broomball, as well as general fitness activities. Daily participation and attendance will determine a student's final grade.

### **Volleyball**

**Course #6610**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Richland HS	Satisfies:	0.5 PE or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

This course is designed for the student who wants to become a better volleyball player. Students will learn the different types of offense and defense as well as the proper way to pass, set, spike, block, and serve. The class will offer a positive and fun learning environment that will develop individual skills as well as team concepts. Team play will include six and six as well as three and three. Daily participation and attendance will determine a student's final grade.

**Weights & Agility****Course #6630**

Prerequisite: None  
Location: Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 PE or 0.5 Elective

This class is for any student who wishes to improve his/her strength, speed, agility, quickness, and overall fitness level through a variety of activities which include free weight Olympic lifts, dumbbell and machine exercises, low level plyometrics (jump training), form running, and low organized games. This class will introduce the student to proper lifting techniques, lifting terminology, weight room safety, and nutrition. Daily participation and attendance will determine a student's final grade.

# Science

## **Chemistry**

Chemistry  
AP Chemistry

## **Earth Science**

Astronomy  
Earth Science 9  
Earth Science 1 & 2  
Geology  
Meteorology

## **Engineering**

AP Computer Science A\*  
Innovation Space  
Introduction to Computer Science\* (3<sup>rd</sup> year science credit available)  
Computer Science Discoveries 1 & 2 (3<sup>rd</sup> year science credit available)  
Metals Manufacturing Technology 1\*  
Metals Manufacturing Technology 2\*  
Materials Science Engineering\*  
Robotics\*  
Sustainable Technology\*

## **Integrated Science**

Physical Science  
Physical Science 9  
General Science 1 & 2  
Integrated Science 1  
Integrated Science 2  
Integrated Science 3

## **Living Science**

Biology  
Biology – Animal Science\*  
AP Biology  
Biomedical Science\*  
Biotechnology 1\*  
Biotechnology 2\*  
Advanced Plant Science\*  
AP Environmental Science  
Ecology & Biodiversity  
Human Anatomy & Physiology  
Honors Human Anatomy & Physiology  
Introduction to Agriculture, Food and Natural Resources\*  
Marine Biology  
Zoology

## **Physics**

Physics CWU PHYS 111/112  
AP Physics 1 CWU PHYS 111/112  
AP Physics C CWU PHYS 111/112  
AP Physics 2 CWU PHYS 181/182

\*This course may meet the "Two-for-One" policy – see page 4

**Chemistry****Chemistry****Course #4520/4521 or [4522/4523 Zero Hour]  
PCOA Course#45200/45210**

Prerequisite:	Successful completion of Algebra 1A or above, or teacher placement	
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to: Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved	

Chemistry is a college prep class designed to prepare the student for first year college chemistry. The study of chemistry deals with the physical things in nature and the chemical changes they undergo. The student learns to understand chemical reactions as they relate to daily life. Mathematics is an integral part of the curriculum. The content of the class requires an emphasis on daily homework and increased study skills.

**AP Chemistry §****Course #4610/4611**

Prerequisite:	Successful completion of Algebra 1A or above and a chemistry course, or teacher approval	
Location:	Hanford HS, Richland HS	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved	

AP Chemistry is designed to meet the objectives of a college-level, general chemistry course and is recommended and provides a strong science background for students interested in medical and engineering professions. It covers topics such as structure of matter, kinetics, solutions, and thermodynamics, along with other topics common to a first-year college chemistry course. Laboratory work is a major part of the course. It may include laboratory work outside of class time. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

**Earth Science****Astronomy****Course #4580**

Prerequisite:	None	
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to: Grades 10-12
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Lab Science or 0.5 Elective
NCAA:	Course is NCAA Approved	

Astronomy offers students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. This course will introduce and use astronomical instruments and explore theories regarding the origin and evolution of the universe, space, and time.

**Earth Science 9****Course #4536**

Prerequisite:	None	
Location:	Hanford HS, Richland HS, 3RHL	Open to: Grade 9
Length/Credit:	Semester / 0.5 credit	Satisfies: 0.5 Lab Science or 0.5 Elective
NCAA:	Course is NCAA Approved	

This semester course is focused on the earth science grade level expectations and is designed to use an inquiry approach giving students an overview of many earth science topics such as geology, meteorology, astronomy, and oceanography. This course includes emphasis on the scientific process.

**Earth Science 1 & 2****Course #4440/4441**

Prerequisite:	None	Open to:	Grade 9 - 12
Location:	River's Edge HS	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Earth Science offers a focused curriculum that explores Earth's composition, structure, processes, and history; its atmosphere, freshwater, and oceans; and its environment in space. Topics include an exploration of the major cycles that affect every aspect of life, including weather, climate, air movement, tectonics, volcanic eruptions, rocks, minerals, geologic history, Earth's environment, sustainability, and energy resources.

**Earth Space Science****PCOA Course #44480/44490**

Prerequisite:	None	Open to:	Grades 9-12
Location:	PCOA	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Be captivated by the wonders and beauty of the third planet from our Sun, Earth. Be amazed by what awaits your discovery within our solar system and beyond. Explore the universe. Earth/Space Science is a laboratory course focusing on the study of space, geologic structures and forces, the waters on our planet, and atmospheric conditions. Through experimentation and investigation, students explore the earth systems including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. This course offers interactive experiences, higher-order thinking, collaborative projects, and real-world application along with a variety of assessments. Upon completion of the course, students have a clear understanding of the dynamic forces at work in the world around them, becoming better caretakers of our planet, Earth.

**Geology****Course #4446/4447**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

This one-year lab science is designed for science-oriented students interested in physical and historical geology, hydrogeology and groundwater, and the environment, and non-science students interested in a general geoscience background.

**Meteorology****Course #4584**

Prerequisite:	None	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	0.5 Lab Science or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

Students in Meteorology analyze and predict weather patterns such as rainfall, hurricanes, and droughts. In this class, you will learn how to make evidence-based forecasts of atmospheric processes, including climate change. You will also study unusual weather events, and the effects of these events on human populations and systems.

**Engineering****AP Computer Science A****Course #8464/8465**

PCOA Course #84640/84650

Prerequisite:	Algebra 2	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, PCOA	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

NCAA: Course is NCAA Approved

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction. Topics include object-oriented program design, program implementation, program analysis, standard data structures, standard algorithms, and computing in context.

**Computer Science Discoveries 1 & 2****Course #8560/8561**

Prerequisite:	None	Open to:	Grades 9-11
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	1.0 Occupational, 1.0 3 <sup>rd</sup> Year Math or Lab Science, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

NCAA: Course is NCAA Approved

Computer Science Discoveries is the perfect introductory course for students new to computer science. Problem solving, communication, and personal expression are all featured as students learn the visible aspects of computing and computer science, and how they can engage with it as a tool for exploration and expression. Through a user-centered design process, students will iterate on and refine a mobile app that integrates everything they've learned throughout the course into one capstone project.

**Innovation Space****Course #8574**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, REHS	Satisfies:	0.5 Occupational, 0.5 Lab Science, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

When was the last time you made something or took something apart to see how it works? Want to create a new product to make the world a better place? This course will focus on hands-on learning in which tools, technology, and your creativity will find real solution to real world problems. Students will explore careers and design projects related to architecture, inventions, alternative energy, graphic design, robotics, engineering, CADD, micro-electronics, and other related fields. Students will work in "real-world" environments where they will learn, collaborate, and lead others to carry out a mission of creating and problem solving.

**Introduction to Computer Science****Course #8555/8556**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational, 1.0 Lab Science, 1.0 3 <sup>rd</sup> Year Math, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		

NCAA: Course is NCAA Approved

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Introduction to Computer Science uses Computer Science Principles (CS Principles) curriculum which is a full-year, rigorous, entry-level course introducing high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing.

**Materials Science Engineering****Course #4770/4771**

Prerequisite:	None		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This course looks at materials all around us by examining them in simple yet unique ways. Students will have the opportunity to make glass, ceramics, alloy metals, polymers, and composites from raw materials using modern laboratory equipment. Students will be able to question, observe, create, build projects, and experiment. Guest speakers ranging from technicians to scientists and engineers will provide career information or demonstrations to broaden understanding of materials science. Multimedia computers and Internet access are available for MSE student use and research. Full year recommended for students desiring college and future career opportunities.

**Metals Manufacturing Technology 1****Course #8696/8697**

Prerequisite:	Digital Design and Fabrication 1 [RHS and REHS students must provide their own transportation]		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

The first year of manufacturing curriculum teaches basic manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, print reading, computer aided design (CAD) and foundational CNC technologies.

**Metals Manufacturing Technology 2****Course #8698/8699**

Prerequisite:	Metals Manufacturing Technology 1 [RHS and REHS students must provide their own transportation]		
Location:	Hanford HS, available to RHS & REHS students	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Math, 1.0 Occupational, 1.0 Lab Science, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

The second year of Metals Manufacturing Technology teaches advanced manufacturing skills that apply to industries across all Washington industrial sectors. This includes use and safety of shop equipment, precision measuring, material science, print reading, computer aided design (CAD) and computer aided manufacturing (CAM), as well as foundational CNC technologies. Students in this class will learn technical skills and apply leadership skills in the lab environment.

**Robotics****Course #4774/4775**

Prerequisite:	Algebra 1 and one lab science class recommended		
Location:	Hanford HS, Richland HS	Open to:	Grades 9-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This class will explore parts of the field of Robotics and engineering. It will include a large lab and project-based component. Students will study physics topics in mechanics, electricity and magnetism and apply principles of logic, building and programming, and executing routines to robots.

**Sustainable Technology****Course #4574**

Prerequisite:	None	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	0.5 Lab Science, 0.5 Occupational, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

In this hands-on STEM course, students will explore the science and engineering principals and technologies in Sustainable and Alternative energy as it applies to energy generation and storage, transportation, and green manufacturing.

**Integrated Science****General Science 1 & 2****Course #4490/4491**

Prerequisite:	None	Open to:	Grades 9-12
Location:	River's Edge HS	Satisfies:	0.5 to 1.0 Lab Science or 0.5 to 1.0 Elective
Length/Credit:	2 Semesters / 0.5 credit per semester		

Topics will include an introduction to Biology, Chemistry, Earth Science and Physical Science. Students completing these courses should have a basic understanding of scientific concepts, the cyclic nature of matter in science, and the basics of experimental design.

**Integrated Science 1****Course #4494/4495**

Prerequisite:	None	Open to:	Grades 9-12
Location:	River's Edge HS, 3RHL	Satisfies:	0.5 to 1.0 Lab Science or 0.5 to 1.0 Elective
Length/Credit:	2 semesters / 0.5 credit per semester		
NCAA:	Course is NCAA Approved		

This course will integrate student driven content in the context of Astronomy, Forensics, Zoology, Marine Biology, Geology, and Properties of Materials. Through hands-on labs and experiences, students will develop the skills and practices of science while immersing into a real-world context.

**Integrated Science 2****Course #4496/4497**

Prerequisite:	None	Open to:	Grades 9-12
Location:	River's Edge HS, 3RHL	Satisfies:	0.5 to 1.0 Lab Science or 0.5 to 1.0 Elective
Length/Credit:	2 semesters / 0.5 credit per semester		
NCAA:	Course is NCAA Approved		

This course is designed to be taught in the context of a historical event or scenario and may be taught in coordination with a history class. Students will learn about Force, Motion, Energy, Genetics, Ecology, and Space Exploration, all through the lens of authentic events that have driven the course of our technological innovation over time.

**Integrated Science 3****Course #4498/4499**

Prerequisite:	None	Open to:	Grades 9-12
Location:	River's Edge HS, 3RHL	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Science is not a stand-alone discipline, rather it happens within the world around us. This course is designed to be taught in the context of a historical event or scenario and may be taught in coordination with a history class. Students will learn about Force and Motion, Energy, Genetics, Ecology, and Space Exploration, all through the lens of authentic events that have driven the course of our technological innovation over time. This course meets the requirements for a lab science needed to graduate and is aligned and driven by the NGSS.

## Science

### Physical Science 9

**Course #4628**

PCOA Course #46280

Prerequisite: None  
Location: Hanford HS, Richland HS, 3RHL, PCOA  
Length/Credit: Semester / 0.5 credit  
NCAA: Course is NCAA Approved

Open to: Grade 9

Satisfies: 0.5 Lab Science or 0.5 Elective

This semester course is focused on the physics grade level expectations and is designed to use an inquiry approach giving students an overview of many physics topics such as motion, force, systems, and energy. This class includes emphasis on the scientific process.

## Living Science

### Advanced Plant Science

**Course #8604/8605**

Prerequisite: None  
Location: Richland HS  
Length/Credit: Year / 1.0  
NCAA: Course is NCAA Approved

Open to: Grades 10-12

Satisfies: 1.0 Lab Science, 1.0 Occupational, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Advanced Plant Science is intended to serve as a second-year lab science course. Students will have a variety of experiences that will provide an overview of the field of agriculture science with a foundation in plant science. Students will work in teams exploring hands-on projects and activities to learn the characteristics of plant science and work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers and producers, and plant research scientists face in their respective careers.

### AP Biology §

**Course #4510/4511 or [4512/4513 Zero Hour]**

PCOA Course #45100/45110

Prerequisite: Chemistry  
Location: Hanford HS, Richland HS, PCOA  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 10-12

Satisfies: 1.0 Lab Science or 1.0 Elective

Advanced Placement Biology is designed to meet the objectives of a college level general biology course, and is recommended for students interested in medical, biological professions and/or a strong science background. Advanced Placement Biology presents the life sciences as an integrated body of knowledge, principle, and theory, and as a unified science, attempting to explain the naturally occurring phenomena of the world. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

### AP Environmental Science

**Course #4534/4535**

PCOA Course #45340/45350

Prerequisite: Two laboratory science classes, preferably Chemistry and Biology, or teacher approval  
Location: Hanford HS, Richland HS, PCOA  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 11-12

Satisfies: 1.0 Lab Science or 1.0 Elective

This course is an introductory college course in environmental science, and provides students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

**Biology****Course #4450/4451**

PCOA Course #44500/44510

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	1.0 Lab Science or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Biology is the study of life. A study of general biology will involve: 1) a study of the living and non-living relationships common to all living things; 2) a study of the diversity of life, plant, animals, and Protista kingdoms; 3) an understanding of the nature of scientific inquiry; 4) the use of tools, equipment, and procedures involved in studying science; 5) how biology impacts human life; and 6) an understanding and appreciation of the biological basis of environmental problems.

**Biology - Animal Science****Course #8608/8609**

Prerequisite:	Hanford High School students must provide their own transportation.	Open to:	Grades 9-12
Location:	Available to HHS, Richland HS	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
Length/Credit:	Year / 1.0		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Biology - Animal Science is designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. This course provides students the opportunity to participate in FFA.

**Biomedical Science §****Course #4480/4481**

Prerequisite:	None	Open to:	Grades 9-10
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Occupational, 1.0 Lab Science, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

A general program that focuses on the integrative scientific study of biological issues related to health and medicine. Instruction encompasses a variety of science disciplines including human physiology, biology concepts, chemistry concepts and scientific research process.

**Biotechnology 1 §****Course # 4780/4781**

Prerequisite:	Biology or AP Biology	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Lab Science, 1.0 Occupational, or 1.0 Elective
Length/Credit:	Year/ 1.0 credit		
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Biotechnology is the science of the 21<sup>st</sup> Century integrating life, chemical, physical, and math concepts. The key to solving crimes and developing new vaccines, antibiotics, pharmaceuticals for disease, agriculture products, waste management, and the development of many other industrial and consumer products relies on scientifically knowledgeable and skilled people who are willing to explore new creative ideas to solve scientific problems. This course is designed for students to conduct inquiry-based laboratory investigations integrating fundamental concepts of the field of biotechnology with the skills needed for four-year higher education, and technical training programs. Students will have the opportunity to develop skills that are used in the modern scientific laboratory. At the completion of this course, students should be better able to prepare laboratory procedures using current biotechnology equipment and protocols.

**Biotechnology 2 §****Course #8784/8785**

Prerequisite:	Biotechnology 1		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Semester/ 0.5 credit	Satisfies:	0.5 Lab Science, 0.5 Occupational, or 0.5 Elective
NCAA:	Course is NCAA Approved		

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Biotechnology 2 is designed as a project-based capstone course that gives students the opportunity to utilize the knowledge and technical skills that they learned in Biotechnology 1 and apply them to actively explore real-world problems and challenges in the health sciences. During the course, students will pursue an independent research project on a question or problem of their choice, engage in the research process, utilize biotechnology methods and tools, and present their results. Students will use 21<sup>st</sup> Century skills such as teamwork, time management, communication, creativity, collaboration, and critical thinking. This capstone project may include professional mentors, internships, and job shadows.

**Ecology & Biodiversity****Course #4616/4617**

Prerequisite:	Biology – 2 years of science		
Location:	Hanford HS, Richland HS, River's Edge HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course will teach the fundamental concepts of biological sciences and conservation efforts to protect earth's biodiversity. Students will study the relationship between abiotic and biotic factors at the population, community, and ecosystem level. Topics of study may include the impacts of sexual reproduction and mutations, causes of extreme organisms, history of life, comparative vertebrate anatomy, and local natural history including the ice age, the Missoula floods, and Kennewick man. Excellent course for students considering the study of biology, zoology, botany, ecology, natural history, medicine, or veterinary medicine.

**Honors Human Anatomy & Physiology §****Course #4544/4545**

Prerequisite:	Successful completion of Biology or Chemistry		
Location:	Hanford HS, Richland HS	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

How can a muscle contract 100 times a second? Why does the stomach secrete hydrochloric acid? Modern physiology seeks to understand how the body functions as a series of integrated systems. Also studied are fitness, diet, stress, and other major topics of interest. This is a good exploratory course for students interested in medical professions and related fields. This course will include dissections for comparison to the human body.

**Human Anatomy & Physiology §****Course #4540/4541**

PCOA Course #45400/45410

Prerequisite:	Complete a Biology course		
Location:	Hanford HS, PCOA	Open to:	Grades 11-12
Length/Credit:	Year / 1.0 credit	Satisfies:	1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved		

This course is for students interested in health and the human body. It includes studying the structure and function of the body systems. This course will include dissections for comparison to the human body.

**Introduction to Agriculture, Food and Natural Resources****Course #8606/8607**

Prerequisite: Hanford High School students must provide their own transportation.

Location: Richland HS, available to Hanford HS Open to: Grades 9-12

Length/Credit: Year/ 1.0 credit Satisfies: 1.0 Lab Science, 1.0 Occupational, or 1.0 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

Students participating in the Introduction to Agriculture, Food, and Natural Resources course will learn in an inquiry-based environment the science of agriculture, plants, animals, and natural resources. The course is structured to enable all students to have a variety of experiences that will provide an overview of the fields of agricultural science and natural resources. Students will learn to solve problems, conduct research, analyze data, and apply their learning to real-world situations.

**Marine Biology****Course #4460**

Prerequisite: Biology

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Lab Science or 0.5 Elective

NCAA: Course is NCAA Approved

Aquatic biologists study fresh water and ocean life. They protect, observe, study, or manage aquatic organisms such as animals, plants, and microbes. For instance, they might be found managing wildlife preserves to protect aquatic organisms. They study aquatic populations in rivers, streams, lakes, and oceans.

**Marine Science****PCOA Course #44600**

Prerequisite: None

Location: PCOA

Open to: Grades 9-12

Length/Credit: Year / 1.0 credit

Satisfies: 1.0 Lab Science or 1.0 Elective

NCAA: Course is NCAA Approved

Since the beginning of time, humans have relied on the ocean. But as our planet continues to change over time, human activity has impacted the environment. In the marine science course, students explore the watery depths of our own planet in order to understand just how vital the ocean is to our existence. Throughout the course, students meet marine animals and learn about their interactions with each other and their environment. Students tour the evolving seafloor, where they encounter trenches, volcanoes, and ridges. Along the way, students hang ten as they discover waves, currents, tides, and other physical interactions between the ocean and the land. Finally, students study the impacts of chemical processes on our blue planet and how they affect the water, the atmosphere, and our climate. With a focus on conservation, this course shows students that the ocean connects us all, across distance and even time. Hang on—it's going to be an amazing journey.

**Zoology****Course #4570**

Prerequisite: Biology

Location: Hanford HS, Richland HS

Open to: Grades 10-12

Length/Credit: Semester / 0.5 credit

Satisfies: 0.5 Lab Science or 0.5 Elective

NCAA: Course is NCAA Approved

Zoologists research everything they think to ask about animals; including their anatomy and interrelationships, their physiology and genetics, and their distributions and habitats. A general zoology class would look at the characteristics and differences between vertebrate and invertebrate animals.

## Science

### Physics

#### AP Physics 1

#### Course #4724/4725

Dual Credit:	Course is offered as a College in the HS course	
Prerequisite:	Algebra	
Location:	Hanford HS, Richland HS	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved	

Students in AP Physics 1 will begin an in-depth study of Physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. The course will also include topics such as Electricity and Magnetism. Students will be prepared to take the AP Physics 1 exam in May. By passing the AP Exam a student may earn college credit. (This course is formerly AP Physics B, which has now been divided by College Board into a two-year course.)

#### AP Physics 2

#### Course #4726/4727

Prerequisite:	Physics or AP Physics 1 and Algebra	
Location:	Hanford HS, Richland HS	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved	

Students in AP Physics 2 will be continuing an in-depth study of Fluid Mechanics, Thermodynamics, Electricity and Magnetism, Optics, and Atomic and Nuclear Physics. Students will be prepared to take the AP Physics 2 exam in May. Pre-calculus and/or Physics strongly recommended. By passing the AP Exam a student may earn college credit. (This course is formerly AP Physics B, which has now been divided by College Board into a two-year course.)

#### AP Physics C

#### Course #4730/4731

Dual Credit:	Course is offered as a College in the HS course	
Prerequisite:	Successful completion of Pre-calculus and teacher approval, successful completion of AP Calculus or concurrently with AP Calculus	
Location:	Hanford HS, Richland HS	Open to: Grade 12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved	

Advanced placement Physics C is a college level course. The physics topics are divided into two main units 1) Mechanics, and 2) Electricity and Magnetism that are typically covered in a 1st year Engineering college physics course including laboratory experience. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

## Physics

### Course #4620/4621 or [Zero Hour 4622/4623]

PCOA Course #46200/46210

Dual Credit:	Course is offered as a College in the HS course	
Prerequisite:	Geometry or concurrent enrollment in Geometry with teacher approval	
Location:	Hanford HS, Richland HS, 3RHL, PCOA	Open to: Grades 10-12
Length/Credit:	Year / 1.0 credit	Satisfies: 1.0 Lab Science or 1.0 Elective
NCAA:	Course is NCAA Approved	

Physics is made up of five closely connected units: 1) measurement of space, time, and matter; 2) motion and mechanical energy; 3) light and wave characteristics; 4) electricity and magnetism; 5) the atom and nucleus. Emphasis is placed on the fundamental physical principles in each area. The class shows all students how fundamental principles can explain what they see happening in their physical world. Tests, labs, lectures, class demonstrations, and participation are all integral parts of the class.

# Social Studies

## **9<sup>th</sup> & 10<sup>th</sup> Grade**

Ancient / Medieval History  
AP Human Geography  
AP Seminar  
AP World History  
Modern World History  
Modern World History 2 (REHS)  
U.S. History I (HHS)  
World Geography

## **11<sup>th</sup> & 12<sup>th</sup> Grade**

AP Psychology (HHS)  
AP Seminar  
AP Research  
AP U.S. History  
AP U.S. Government & Politics  
Business & Personal Law  
Economics  
International Problems  
Psychology  
Sociology  
U.S. Government  
U.S. History I (RHS)  
U.S. History II

If a student did not take and pass Washington State History in middle school, the student is required to take the course in high school.

Contemporary World Problems (CWP) courses include: AP Human Geography, AP U.S. Government & Politics, AP World History, Economics, International Problems, Modern World History, Sociology, and World Geography

Social Studies Choice (SSC) courses include: all the courses listed under CWP as well as any other social studies course offered and Washington State History

## Social Studies

### Ancient / Medieval History

**Course #3640**

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Satisfies:	0.5 SSC or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This course will serve primarily as a survey of Western civilization from ancient times to the Renaissance. Topics include civilizations of the Fertile Crescent, Egypt, Greece, Rome, and Medieval Europe. Civilizations outside of the Western tradition may be included as special units. This course will involve intensive reading, writing, and project completion, requiring students to process history, not just memorize facts.

### AP Human Geography

**Course #3418/3419**

PCOA Course #34180/34190

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, PCOA	Satisfies:	1.0 CWP, or 0.5 SSC and 0.5 Elective, or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Topics covered in this course include population, migration, culture, language, religion, ethnicity, political geography, economic development, agriculture, industry, services, and urban patterns. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

### AP Psychology §

**Course #3615**

Prerequisite:	Initial Psychology course and teacher recommendation	Open to:	Grades 11-12
Location:	Hanford HS	Satisfies:	0.5 SSC or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This course will build on the initial understanding of the brain and human behavior taught in the introductory Psychology class. Topics covered will assist the student in preparing for the AP Test in May, and will include research methods, sensation and perception, motivation and emotion, treatment of Psychological Disorders, and Social Psychology. A Review Guide will need to be purchased by the student. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. *Offered Spring semester only.*

### AP Seminar

**Course #1560\_SOC/1561\_SOC**

Prerequisite:	None	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Social Studies (Area or CWP) or 1.0 Language Arts (LIT/WRI) or 1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students will develop and practice the skills in research, collaboration, and communication that will be needed in any academic discipline. Students will write research-based essays, and design and give presentations both individually and as part of a team.

**AP U.S. History****Course #3700/3701**

PCOA Course #37000/37010

Prerequisite: Recommendation of Social Studies teacher  
Location: Hanford HS, Richland HS, PCOA  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 11-12  
Satisfies: 1.0 U.S. History

This course will be an intensive, college level survey of U.S. History from colonization to the present. A high level of reading and writing skills is necessary, since students write and defend papers in a seminar setting. In addition, students should expect numerous position/research papers. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Students completing the full year of AP U.S. History will fulfill the U.S. History requirement for the class of 2019 and beyond.

**AP U.S. Government and Politics****Course #3704/3705**

PCOA Course #37040/37050

Prerequisite: None  
Location: Hanford HS, Richland HS, PCOA  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 11-12  
Satisfies: 0.5 CWP and 0.5 Civics, or 0.5 Civics and 0.5 SSC, or 1.0 Elective

This class will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Students completing the full year of AP U.S. Government and Politics fulfill the Civics requirement and a portion of the CWP requirement for the class of 2019 and beyond.

**AP World History****Course #3674/3675**

Prerequisite: Recommendation of Social Studies teacher  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 10-12  
Satisfies: 1.0 CWP, or 0.5 SSC and 0.5 Elective, or 1.0 Elective

There is a mandatory summer project to complete immediately before a student begins the course in the fall. This course is a college-level survey of world history from Ancient times to World War I. It will involve significant amounts of reading, writing, and researching. The Advanced Placement student will surpass the requirements of Ancient Medieval History and Modern World History. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit. Students completing the full year of AP World History fulfill the CWP requirement for the class of 2019 and beyond.

**Business and Personal Law §****Course #8530**

Prerequisite: None  
Location: Hanford HS, Richland HS, River's Edge HS  
Length/Credit: Semester / 0.5 credit  
NCAA: This course is NCAA approved

Open to: Grades 10-12  
Satisfies: 0.5 Occupational, 0.5 SSC, or 0.5 Elective

**Note: This course may meet the "Two-for-One" policy – see page 4.**

This one semester class introduces the student to a comprehensive study of business and personal law stressing ethics, contracts, and criminal, civil, personal, and case law. The class may include several guest speakers, a field trip to court, and a mock trial.

## Social Studies

### Economics

**Course #3750**

PCOA Course #37500

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, River's Edge HS, PCOA	Satisfies:	0.5 CWP, 0.5 SSC, 0.5 Careers and Financial Literacy, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This course is an introduction to the basic concepts, theories, and institutions of the American economic system. Macro and micro economic topics such as markets, prices, labor organizations, money, inflation, and international trade are considered. A section on political economics and economic systems is included. Upon successful completion of the course, students may elect to receive either a Social Studies credit (CWP) or the required Careers and Financial Literacy credit, but not both.

### Economics with Financial Literacy

PCOA Course #37540/37550

Prerequisite:	None	Open to:	Grades 11-12
Location:	PCOA	Satisfies:	0.5 SSC or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		

Economic decisions affect us every day of our lives. Understanding economics means thinking about how scarcity, or limited resources, requires us to make choices and evaluate one option against others. In this course, students will recognize examples of economics in your daily life. Students will see how the economic choices of larger groups, like businesses and governments, affect students and others. As students progress through the course, students will recognize that the costs and benefits of choices connect individuals and groups around the world. The purpose of this course is to help students become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world.

### International Problems

**Course #3730 [3732 Zero Hour]**

Prerequisite:	None	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS, River's Edge HS	Satisfies:	0.5 CWP, 0.5 SSC, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

This course presents an in-depth analysis of four or five major issues confronting our world. Topics may include nationalism, war and peace in the nuclear age, the role of the United Nations in solving world problems, the breakup of Yugoslavia, the Middle East, the gap between rich and poor nations, population, terrorism, and other current issues.

### Modern World History 1

**Course #3670**

PCOA Course #36700

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Satisfies:	0.5 CWP, 0.5 SSC, or 0.5 Elective
Length/Credit:	Semester / 0.5 credit		
NCAA:	Course is NCAA Approved		

A survey of world Civilization beginning with the explorers and ending with World War I and its aftermath. Other topics include: The Renaissance, the Reformation, the Enlightenment, the Age of Revolution, colonization, and the Napoleonic Wars and World War I.

**Modern World History 2****Course #3671**

PCOA Course #36710

Prerequisite:	None
Location:	River's Edge HS, PCOA
Length/Credit:	Semester / 0.5 credit
NCAA:	Course is NCAA Approved

Open to: Grades 9-12

Satisfies: 0.5 CWP, 0.5 SSC, or 0.5 Elective

In Modern World History from 1600, students study the major turning points that shaped the modern world including the Enlightenment, industrialization, imperialism, nationalism, political revolutions, the world wars, the Cold War, decolonization, and globalization. By presenting content from multiple perspectives and through diverse primary and secondary source materials, this course provides students with a solid foundation in the history of the modern era and prepares students to be active and informed citizens of the world.

**Psychology \$****Course #3614**

PCOA Course #36140

Prerequisite:	None
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA
Length/Credit:	Semester / 0.5 credit
NCAA:	Course is NCAA Approved

Open to: Grades 11-12

Satisfies: 0.5 SSC or 0.5 Elective

This course is an introduction to the basic principles of Psychology, the science of human behavior. Units of study may include biological influences on behavior, learning theory, theories of personality, mental illness, and human growth and development.

**Sociology****Course #3620**

Prerequisite:	None
Location:	Hanford HS, River's Edge HS, 3RHL
Length/Credit:	Semester / 0.5 credit
NCAA:	Course is NCAA Approved

Open to: Grades 11-12

Satisfies: 0.5 CWP, 0.5 SSC, or 0.5 Elective

This course is an introduction to the basic principles of Sociology, the study of the social patterns of groups in society. Major themes may include culture, groups, collective behavior, and social problems. Sociology also emphasizes the role of various social institutions in our present-day society.

**Street Law****Course #9426/9427**

Prerequisite:	None
Location:	River's Edge HS
Length/Credit:	Year / 1.0 credit
NCAA:	Course is NCAA Approved

Open to: Grades 10-11

Satisfies: 1.0 Social Studies Choice or 1.0 Elective

Street Law is an engaging law-related education class that uses interactive methods to give students a practical understanding of law and the United States legal system. Street law focuses on legal issues relevant to students' lives and develops knowledge and skills essential in our law-oriented society. Students will play an active role in their education in this course, as actors in role-plays and simulations; as litigants and witnesses in mock trials; as judges deciding case studies; and as interviewers of guest speakers and community members. Topics include the nature and origins of law, as well as an overview of criminal, consumer, family, individual rights, and environmental law. For optimal results, Street law requires the use of community resource people such as lawyers, judges, law students, police officers, and consumer advocates, while requiring community experiences; using the methodology that allows students to be active participants in their own education.

## Social Studies

### U.S. Government

**Course #3720 [3722 Zero Hour]**

PCOA Course #37200

Prerequisite:	None [this course may be open to 11 <sup>th</sup> grade students with administrator approval]		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grades 12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 Civics, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course is a survey of American government in theory and practice. Topics include the study of foundation documents of government, including the U.S. Constitution and Bill of Rights, individual rights and responsibilities, politics in America, and branches of federal, state, and local government.

### U.S. History I

**Course #3444**

PCOA Course #34440

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grade 10-11
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 U.S. History, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

This United States history course begins at the late 19<sup>th</sup> century and ends at the end of WWII. The course will include, but not be limited to foreign and domestic affairs, pop culture, and individuals/events that have shaped America.

### U.S. History II

**Course #3445**

PCOA Course #34450

Prerequisite:	U.S. History I		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grade 11
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 U.S. History, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

This United States history course begins at the end of WWII and continues to the present. The course will include, but not be limited to foreign and domestic affairs, pop culture, and individuals/events that have shaped America.

### Washington State History

**Course #3430**

PCOA Course #34300

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL, PCOA	Open to:	Grades 9-12
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 SSC or 0.5 Elective
NCAA:	Course is NCAA Approved		

This course is a survey of Washington State history from discovery and settlement to the present day. Twelfth grade students who transfer from outside Washington State who have or will have earned three (3) credits in social studies at time of graduation may submit a request to the principal for a waiver of the Washington State History requirement. If Washington State History is not successfully completed in grade 7; it must be taken and passed during grades 9-12.

### World Geography

**Course #3410**

Prerequisite:	None		
Location:	Hanford HS, Richland HS, River's Edge HS, 3RHL	Open to:	Grades 9-10
Length/Credit:	Semester / 0.5 credit	Satisfies:	0.5 CWP, 0.5 SSC, or 0.5 Elective
NCAA:	Course is NCAA Approved		

Students learn how geography impacts world events and how the interrelationship of nations affects our world. Students study basic geographical topics, spatial relationships among nations, and physical features in our world. The study also explores geography's effect on human culture and the political, social, and economic interdependence of the world's people.

# World Languages

<u>French</u>	<u>German</u>	<u>Spanish</u>
French 1	German 1	Spanish 1
French 2	German 2	Spanish 2
French 3	German 3	Spanish 3
UW French 103 (RHS)	German 4/5	Spanish 4
French 4/5	AP German	AP Spanish
French 5		AP Spanish Literature
UW French 201 (RHS)		Spanish for Native Speakers 1
		Spanish for Native Speakers 2



## SEAL of BILITERACY

The Washington State Seal of Biliteracy ([RCW 28A.300.575](#)) recognizes public high school graduates who have attained a high level of proficiency in speaking, reading, and writing in one or more world languages in addition to English.

- Students who study a world language offered at school (i.e., French, German, or Spanish) may earn the Seal with strong scores on AP or World Language exams. (see page 7 for additional information)

## World Languages

### French

#### French 1

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Students acquire moderate linguistic proficiency in such areas as self-description, classes and school supplies, time, weather, hobbies and sports, food and restaurants, and family life. Oral communication is stressed. We will cover basic grammatical skills in the present and past tenses. Students are exposed to French culture through a variety of materials and activities including art, music, dance, and research projects.

#### French 2

Prerequisite:	Successful completion of French 1	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Students continue their study of French culture and language. Use of the language in the classroom is stressed. Students will learn conversational language in the areas of travel, visiting and staying with families, shopping and meals in France, vacation activities, school vocabulary, health and the body, and weekend activities. We will cover intermediate grammatical skills such as the passé composé and imparfait tenses, reflexive verbs, and pronoun usage.

#### French 3

Prerequisite:	Successful completion of French 2	Open to:	Grades 10-12
Location:	Hanford HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Students continue their study of French culture and language. Active use of the language in the classroom is stressed. We will cover more advanced grammatical skills such as the future and conditional tenses, the subjunctive, relative pronouns, as well as the comparative and superlative. Students will acquire vocabulary in the areas of vacation activities, driving and cars, household chores and social responsibilities, clothing and styles, future plans and careers, and family relationships.

#### French 3 - UW French 103

Dual Credit:	Course is offered as a College in the HS course	Open to:	Grades 10-12
Prerequisite:	Successful completion of French 2	Satisfies:	1.0 Elective
Location:	Richland HS		
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Students will be using the curriculum provided by the University of Washington. This includes a textbook, student workbook, student audio CD's, as well as online access to all UW libraries and online materials for those students enrolled as a UWHS student. These materials have been provided by the Richland School District. We will cover unit 11-15 from the textbook, as mandated by the University of Washington; however, we will also work through several earlier units in the book during the beginning of the year. French 103 is an intensive sequence for beginning students. The goal of this course is to develop the skills of speaking, listening, reading, and writing to a basic level of proficiency so that the students can communicate in French and understand the cultural context of the language. French 103 is taught through a task-based method. This methodology entails exclusive use of French in class and places emphasis on communicative skills, fostering a highly interactive class in which the language is contextualized, and emphasis is placed on meaning as well as forms.

#### Course #5430/5431

#### Course #5530/5531

#### Course # 5630/5631

#### Course #5634/5635

**French 4/5****Course #5834/5835**

Prerequisite:	Successful completion of French 3 or 4	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

In this course students will prepare for the DELF exam, which is an international exam of French competency. This course will be task-based and will require high levels of participation and speaking almost entirely in French. Students will have the option of taking the DELF in the spring.

**French 4/5 – UW French 201****Course #5836/5837**

Dual Credit:	Course is offered as a College in the HS course	Open to:	Grades 11-12
Prerequisite:	Completion of three years of high school level French or UW French 103	Satisfies:	1.0 Elective
Location:	Richland HS		
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Students will be using the curriculum provided by the University of Washington, which is used in their courses on campus. This includes a textbook and student workbook, student audio CD's, as well as online access to all UW libraries and online materials for those students enrolled as a UWHS student. These materials have been provided by the Richland School District. We will cover unit 1-3 from the textbook, as mandated by the University of Washington; however, we will also work through several earlier units in the book during the beginning of the year. French 201 is an intensive sequence for intermediate students. The goal of this course is to develop the skills of speaking, listening, reading, and writing to a basic level of proficiency so that the students can communicate in French and understand the cultural context of the language. French 201 is taught through a task-based method. This methodology entails exclusive use of French in class and places emphasis on communicative skills, fostering a highly interactive class in which the language is contextualized, and emphasis is placed on meaning as well as forms.

## Sequence Objectives:

1. Develop reading, writing, listening, and speaking skills through authentic materials at the B1 level (see detailed targets at the end of syllabus);
2. Conduct a thorough review and refinement of major grammatical points covered at the 100-level, and learn new ones in preparation for the Advanced level;
3. Develop formal and informal presentational skills for discussing literature and culture;
4. Begin to develop critical writing skills for literature and culture.

## World Languages

### German

#### German 1

#### Course #5440/5441

Prerequisite:	None	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Students acquire proficiency to confidently communicate in situations centered on self and family description, family life, shopping, hobbies, school interests, weather, and travel. Oral communication in authentic situations is stressed. Students are introduced to German culture through a variety of activities involving, art, music, and skits. Students study basic grammatical skills of German including the present tense, use of helping verbs, and the accusative case.

#### German 2

#### Course #5540/5541

Prerequisite:	Successful completion of German 1	Open to:	Grades 9-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Students increase their facility in spoken and written German. Vocabulary introduced revolves around the themes of travel, health and wellness, food, celebrations, and clothing. Reading materials may include songs and simple literary texts both old and new. Through these texts and other activities, culture will be introduced. Students will be able to talk and write about the past using the appropriate tenses and will be able to talk about daily activities using reflexive verbs when appropriate.

#### German 3

#### Course #5640/5641

Prerequisite:	Successful completion of German 2	Open to:	Grades 10-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Active use of the language in the classroom is stressed. Students will practice vocabulary focusing on the topics of vacation, travel, activities, teen culture, and food. Students deepen their familiarity with German culture and history via literature written for young people. In their speaking and writing, students will practice more advanced grammar structures such as the future tense, adjective endings, genitive case, two-way prepositions, and an introduction to the subjunctive.

#### German 4

#### Course #5740/5741

Prerequisite:	Successful completion of German 3	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Active use of the language in the classroom is stressed. Motivated students deepen their appreciation and understanding of German culture by working with texts focused on current issues. Students continue to study vocabulary and grammatical structures in order to refine their skills in speaking, reading, and writing. (NOTE: Advanced classes may be combined using alternating materials each year.)

#### German 5

#### Course #5840/5841

Prerequisite:	Successful completion of German 4	Open to:	Grades 11-12
Location:	Hanford HS, Richland HS	Satisfies:	1.0 Elective
Length/Credit:	Year / 1.0 credit		
NCAA:	Course is NCAA Approved		

Students will work with German 4 students and independently to advance their study of the language with emphasis on conversational skills, composition, and independent reading. Topics will be determined by student needs and interests.

**AP German****Course #5940/5941**

Prerequisite: Successful completion of German 3  
Location: Richland HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 11-12  
Satisfies: 1.0 Elective

This is an advanced German class that is structured to prepare students for the Advanced Placement test for German Language. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

## World Languages

### Spanish

#### Spanish 1

**Course #5420/5421**

PCOA Course #54200/54210

Prerequisite: None  
Location: Hanford HS, Richland HS, 3RHL, PCOA  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 9-12  
Satisfies: 1.0 Elective

Students acquire moderate proficiency in listening, speaking, reading, and writing by studying fundamental Spanish vocabulary and grammar. They are also introduced to the cultures of various Spanish-speaking countries.

#### Spanish 2

**Course #5520/5521 [5522/5523 Zero Hour]**

PCOA Course #55200/55210

Prerequisite: Successful completion of Spanish 1  
Location: Hanford HS, Richland HS, 3RHL, PCOA  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 9-12  
Satisfies: 1.0 Elective

Students increase their proficiency in listening, speaking, reading, and writing of the Spanish language. They broaden their vocabulary and continue the study of grammatical structures. Reading selections are introduced and students broaden their understanding of various Spanish-speaking countries.

#### Spanish 3

**Course #5620/5621**

Prerequisite: Successful completion of Spanish 2  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 10-12  
Satisfies: 1.0 Elective

Students continue their study of Spanish grammatical structures in order to enhance their skills in speaking, reading, and writing. Active use of the language in the classroom is stressed. Students deepen their appreciation of Spanish culture. They begin a more formal study of the history and literature of Spain and Spanish speaking countries.

#### Spanish 3 Honors

PCOA Course #56550/56230

Prerequisite: Successful completion of Spanish 2  
Location: PCOA  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 10-12  
Satisfies: 1.0 Elective

Students continue their study of Spanish grammatical structures in order to enhance their skills in speaking, reading, and writing. Active use of the language in the classroom is stressed. Students deepen their appreciation of Spanish culture. They begin a more formal study of the history and literature of Spain and Spanish speaking countries.

#### Spanish 4

**Course #5720/5721**

Prerequisite: Successful completion of Spanish 3  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 11-12  
Satisfies: 1.0 Elective

Students now use Spanish to communicate, as the class is conducted in Spanish. Listening to native speakers is emphasized through use of radio and television newscasts, movies, and taped stories. Students read authentic Spanish materials, including international news reports from Internet resources, novels adapted for students, and unabridged short stories from Spanish and Latin American literature. They write compositions in Spanish about materials read and retell orally and in writing what they understand from stories and newscasts. All indicative tenses and subjunctive mood are reviewed. Many idiomatic expressions are learned and there is a broad expansion of vocabulary. Different aspects of the culture are compared and contrasted as students view current events in the twenty Spanish-speaking countries.

**Spanish for Native Speakers****Course #5824/5825**

Prerequisite: Heritage Speakers of Spanish  
Location: Hanford HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 9 - 12  
Satisfies: 1.0 Elective

This course is designed for students who speak Spanish as a first language or who have had significant exposure to spoken Spanish. Many students are partially bilingual and range in their language skills. This course expands their bilingual range and moves learners beyond basic language development up to expressive and receptive language abilities and a broader command of the language. We will focus on reading and writing "professional" Spanish, but we will also discuss the everyday use of the language. There will be an emphasis on spelling, basic grammar, and composition, as well as research and oral presentation skills.

**Spanish for Native Speakers 2****Course #5828/5829**

Prerequisite: Heritage Speakers of Spanish  
Location: Hanford HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 10 - 12  
Satisfies: 1.0 Elective

This is the 2<sup>nd</sup> year of a course designed for students who speak Spanish as a first language or who have had significant exposure to spoken Spanish. Many students are partially bilingual and range in their language skills. This course continues to expand their bilingual range and moves learners beyond basic language development up to expressive and receptive language abilities and a broader command of the language. We will continue to focus on reading and writing "professional" Spanish, but we will also discuss the everyday use of the language. There will be an emphasis on spelling, basic grammar, and composition, as well as research and oral presentation skills. Following this course, students will be prepared to take AP Spanish Language and Culture or AP Spanish Literature.

**AP Spanish §****Course #5920/5921**

PCOA Course #59200/59210

Prerequisite: Successful completion of Spanish 4  
Location: Hanford HS, Richland HS, PCOA  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grades 11-12  
Satisfies: 1.0 Elective

Students keep communicating solely in Spanish, as the class is conducted entirely in the target language. Listening to native speakers is emphasized through use of radio and television newscasts, movies, and taped stories. Students read authentic Spanish materials, including international news reports from Internet resources, novels adapted for students, and unabridged short stories from Spanish and Latin American literature. They write compositions in Spanish about materials read and retell orally and in writing what they understand from stories and newscasts. All indicative tenses and the subjunctive mood are reviewed. Listening, reading, writing, and speaking are emphasized as students prepare to take the Advanced Placement Test in May. They will have a practice Advanced Placement Test once a month. The final test for this class will include a section of an old Advanced Placement Spanish exam. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

**AP Spanish Literature****Course #5924/5925**

Prerequisite: Spanish 3, 4 or AP Spanish  
Location: Hanford HS  
Length/Credit: Year / 1.0 credit  
NCAA: Course is NCAA Approved

Open to: Grade 12  
Satisfies: 1.0 Elective

The AP Spanish Literature course is designed to provide students with a learning experience equivalent to that of a third-year college course in Peninsular and Latin American literature. The course is designed to introduce students to the formal study of a representative body of Peninsular and Latin American literary texts which include those on the AP Spanish Literature reading list. Students read, analyze, discuss, compare, and write extensively on these selections. This course also maintains fluency and hones the skills of listening, speaking, reading, and writing. The literature prompts the refinement of vocabulary and grammar structures, but grammar is not studied in isolation. Students enrolled in this course have completed four years of language study and have acquired an advanced understanding of structures with general proficiency. The course will be taught primarily in Spanish. Students are strongly encouraged to take the AP Exam in May. By passing the AP Exam a student may earn college credit.

## **Additional High School Electives**

### **Additional High School Electives**

#### **AVID (Advancement Via Individual Determination)**

**Course #9874/9875  
Course #9876/9877  
Course #9878/9879  
Course #9872/9873**

Prerequisite: Above 2.0 GPA, Teacher Recommendation  
Location: Hanford HS, Richland HS  
Length/Credit: Year / 1.0 credit

Open to: Grade 9-12  
Satisfies: 1.0 Elective

AVID is designed to support students in their goal of preparing for college readiness and are willing to challenge themselves with a rigorous course load including AP and/or Honors courses. Areas addressed are organization, time management, test taking, study skills, writing, and navigating the college and scholarship application process. With AVID providing support, students commit to making school a priority in their lives. The AVID Elective has been shown to prepare students for a challenging four-year university course load. AVID is a nationally known, proven program which is highly regarded by the most prestigious universities in the nation. Students enrolled in AVID commit to the program for the duration of their high school career.

#### **History of Intolerance in America**

**Course #9424**

Prerequisite: None  
Location: River's Edge HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Elective

This semester class is designed to give the student an introduction to the History of Intolerance in America from 1660 to the present.

#### **Library Aide**

**Course #See Counselor**

Prerequisite: Librarian approval  
Location: Hanford HS, Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 10-12  
Satisfies: 0.5 Elective

The student assists in shelving books and keeping shelves in order, filing, checking specific titles in the catalog, word processing and database preparation, book processing, and running errands. Student will receive either a Pass or a Fail grade. The class will not count as one of the five regular classes but must be a sixth or seventh class.

#### **Office Aide**

**Course #See Counselor**

Prerequisite: Counselor or Administrator approval  
Location: Hanford HS, Richland HS, River's Edge HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 10-12  
Satisfies: 0.5 Elective

Duties vary, but generally the student fulfills such duties as filing, delivering telephone messages, running errands, and assembling materials. Other duties are assigned. The class will not count as one of the five regular classes but must be a sixth or seventh class. Student will receive either a Pass or a Fail grade.

#### **Recreation, Coaching & Sports Management**

**Course #9840**

Prerequisite: None  
Location: Richland HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 11-12  
Satisfies: 0.5 Elective

This course will explore the many and diverse opportunities associated with today's leisure time pursuits as it relates to fun and enjoyment, volunteerism, organizing sports events, or being a paid professional. This class will be a hands-on applied class where students will work hand in hand with coaches, administrators, and students as they learn leadership skills as it applies to organizing and working events for student enjoyment. Students will also have the opportunity to be paid for the time spent working at school events not during the school day.

**Skills & Strategies for Success****Course #9610 [9611]**

Prerequisite: None  
Location: Three Rivers HomeLink  
Length/Credit: Semester / 0.5 credit

Open to: Grades 9-12  
Satisfies: 0.5 Elective

The focus of this course is to help students develop and maintain a personal organization system and skills that will help them to be successful in the unique HomeLink environment, and as continuous growing learners beyond HomeLink. Along with 6 specific strategies for organization, students will set personal academic, social, and collaborative goals, and track those goals to completion. Tips and techniques for social interactions at school and in life will be shared and practiced. Digital citizenship will be introduced and evaluated. Creating opportunities to confront anxiety, depression and other realities for all high school students will also be a focus of this course. Students will explore personal learning styles and learn to use their valuable strengths while working to achieve their goals. Leadership skills will be introduced, practiced, and evaluated in class. Every aspect of this course will be done in a partnership with parents, and at times parents will be asked to be a part of our course time. (May be repeated for credit with teacher's approval.)

**Social Media****PCOA Course #94280**

Prerequisite: Teacher approval  
Location: PCOA  
Length/Credit: Semester / 0.5 credit

Open to: Grades 10-12  
Satisfies: 0.5 Elective

This course will teach students that the world of Social Media revolves around them – their actions, decisions, and interests. They will examine how Social Media has evolved. They will understand how to find authenticity and truth within an online world where people can “be” anyone. They will also learn how their digital footprint makes a bigger impression than their physical one. Students will also discover that their voice is important. They are not only a reader – they are a writer. They don't just follow the news – they report it as a citizen journalist. And they don't just gather information – they crowdsource it.

**Teacher's Aide****Course #See Counselor**

Prerequisite: Teacher approval  
Location: Hanford HS, Richland HS, River's Edge HS  
Length/Credit: Semester / 0.5 credit

Open to: Grades 10-12  
Satisfies: 0.5 Elective

The student will be involved in assisting the teacher and must be able to work independently. Student will receive either a Pass or a Fail grade.

## **College in the High School**

### **College in the High School**

#### **Richland School District**

College in the High School (CHS) Programs offer high school students in Richland School District the opportunity to take rigorous college courses on high school campuses. These courses are open to sophomores, juniors and seniors while still attending high school.

High school students enrolled in CHS are officially enrolled in the university and must meet college specific course requirements and pre-requisites. All students interested in these courses must take a placement test. Students who choose to enroll in these courses will become aware of university course work expectations and may be better prepared for college when they graduate from high school.

These courses are taught by qualifying high school teachers who work closely with university faculty mentors to ensure that the work the students perform in the high school course is equivalent to a similar course taught on university campus. Students can earn college credit and fulfill high school graduation requirements at the same time.

Through College in the High School students will begin building an official college transcript. Therefore, if students do well in the courses, they will build a transcript with a good grade point average. However, if students do poorly in their courses, it will be reflected on their transcript. A student's college grade point average can and probably will be different from their high school grade point average. University deadlines for registration, dropping a course, and withdrawing from a course are nonnegotiable.

This school year Richland School District is partnering with Central Washington University (CWU) to offer College in the HS courses on our high school campuses.

A variety of courses will be offered during the 2022-2023 school year and additional courses will be added each year. Students who choose to enroll in these courses will become aware of the university course work expectations and will be better prepared for college when they graduate from high school. High school students enrolled in College in the High School are officially enrolled in the university and must meet college specific course requirements and pre-requisites.

These courses are taught by qualifying high school teachers who work closely with the university to ensure that the work the students perform in the high school course is equivalent to a similar course taught on the college campus. Students can earn college credit and fulfill high school graduation requirements at the same time.

College in the High School course costs: CWU/\$35 per credit;

#### **PLACEMENT TEST**

Placement tests are un-timed, computer-based test designed to assist accurate placement into appropriate courses for Math, Science and English. Your score will include placement information regarding courses for which you qualify.

A Placement test is given to students to place into English 101, Physics 111, Physics 112, Math 130, Pre-Calculus 153, Pre-Calculus II 154, and Calculus 172.

College in the High School Placement Test:

\$15.00 per test (writing/math) when tested on high school campus (RSD waives fee for students who qualify for free & reduced lunch)

**Current Offerings**

<b>High School Course Name</b>	<b>College Course occurs during the following Semester</b>	<b>College Course</b>	<b>College Credit</b>	<b>College in the High School Credit</b>
American Literature	2 <sup>nd</sup>	CWU ENG 101	5	1.0
AP English Language and Composition	2 <sup>nd</sup>	CWU ENG 101	5	1.0
Senior Writing	1 <sup>st</sup> or 2 <sup>nd</sup>	CWU ENG 102	5	1.0
Senior Literature	1 <sup>st</sup> or 2 <sup>nd</sup>	CWU ENG 105	5	1.0
Algebra 2/Trig		CWU MATH 152	5	1.0
Pre-Calculus	1 <sup>st</sup>	CWU MATH 153	5	1.0
Pre-Calculus	2 <sup>nd</sup>	CWU MATH 154	5	1.0
Pre-Calculus Honors	1 <sup>st</sup>	CWU MATH 153	5	1.0
Pre-Calculus Honors	2 <sup>nd</sup>	CWU MATH 154	5	1.0
AP Calculus AB	1 <sup>st</sup>	CWU MATH 172	5	1.0
AP Calculus AB	2 <sup>nd</sup>	CWU MATH 173	5	1.0
AP Calculus BC	1 <sup>st</sup>	CWU MATH 172	5	1.0
AP Calculus BC	2 <sup>nd</sup>	CWU MATH 173	5	1.0
Calculus III (Multi-Variable)	1 <sup>st</sup>	CWU MATH 272	5	1.0
Calculus III (Multi-Variable)	2 <sup>nd</sup>	CWU MATH 273	5	1.0
AP Statistics		CWU MATH 130	5	1.0
Physics	1 <sup>st</sup>	CWU PHYS 111	5	1.0
AP Physics 1	1 <sup>st</sup>	CWU PHYS 111	5	1.0
AP Physics C	1 <sup>st</sup>	CWU PHYS 111	5	1.0
Physics	2 <sup>nd</sup>	CWU PHYS 112	5	1.0
AP Physics 1	2 <sup>nd</sup>	CWU PHYS 112	5	1.0
AP Physics C	2 <sup>nd</sup>	CWU PHYS 112	5	1.0
Advanced Theater Production	1 <sup>st</sup>	CWU TH 107	4	0.5
French 3	2 <sup>nd</sup>	UW French 103	5	1.0
French 5	2 <sup>nd</sup>	UW French 201	5	1.0

Additional courses are being considered for college credit in the following content areas: Math, English Language Arts, Science, Social Studies, Humanities, Art, PE, CTE, and World Languages.

Check with your school counselor for an updated list of College in the High School offerings.

### Pacific Crest Online Academy Principal Andre Hargunani



Pacific Crest Online Academy (PCOA) is Richland School District's fully online and teacher-directed learning program. The mission of PCOA is to deliver flexible, dynamic, and relevant virtual learning where every learner receives high quality instruction in a student-centered environment. We strive to meet the diverse needs of our families by ensuring adaptive and high-quality online instruction, specialized community enrichment experiences, and individualized focus on our students.

Pacific Crest Online Academy serves students in Kindergarten through 12<sup>th</sup> grade. We serve all levels of students, whether at grade-level, advanced, or struggling. Learning experiences are provided both asynchronously (through online reading assignments, activities, and videos) and synchronously (through live online classes, small groups, individual support sessions, and office hours). For High School courses, students earn 0.5 credit for each course. High School courses are NCAA approved and meet graduation requirements. We offer AP courses.

As an Alternative Learning Experience (ALE), students must make adequate monthly progress according to their individual Written Student Learning Plan. Students are required to make weekly contact with teachers. Each school day, students are expected to engage in assigned online learning activities and to respond to any digital communications from their teachers. All required student-teacher contact is virtual.

For more information, please visit our website or call our office.

Website: <https://pacificcrestonline.rsd.edu/>

Phone: 509-967-6245

**River's Edge High School**

Principal Nicole Anderson

River's Edge High School provides alternative educational services for a diverse student population in need of a non-traditional learning environment. River's Edge students are provided a fresh opportunity to obtain their high school diploma.

Students attending River's Edge High School must apply for admittance or be referred from their home high school before being accepted into a River's Edge High School program. Students outside of the Richland School District may apply as space is available. Graduation requirements require students to fulfill the same requirements as students at Richland and Hanford High Schools.

### River's Edge In Person Instruction

Q: What does that mean?

A: Students will have flexible schedules that will offer blocked scheduling in the AM, along with internships, credit retrieval courses, and independent project opportunities. Each block in the AM is taught by a team of teachers. These teams were built as an opportunity for your student to potentially earn more credit, be in a class where they help make decisions on their learning, and most of all have fun with hands on collaborative work. Project teams bring together interdisciplinary experts to accomplish important work. Community challenges are often tackled by these collaborative teams. Project Based Learning (PBL) will give your student a head start on developing the skills they'll need in the future -- such as managing their time, getting along with others, and knowing how to access and evaluate resources in the information age.

### River's Edge On-Line learning.

Q: What does that mean?

A: Student works from an on-line state/district approved curriculum/platform. Teachers of record will work with your student on an Individualized Learning Plan. They will provide workshops throughout the week, have online/in person office hours, and make sure that each student connects with their teacher of record at least once a week.

### Internships/Community Learning

Q: What does that mean?

A: The Community Learning Coordinator will be working with all students at REHS to help explore, plan and prepare your student for their post-graduation plans. There will be surveys, seminars, workshops, job shadowing/placements, and internships. This is a new program that will help students explore interests beyond high school graduation and have the opportunity to earn potential credit.

River's Edge students have access to programs such as Tri-Tech Skills Center and Columbia Basin College. Students may be able to access additional courses at the traditional high schools. Students may attend dances and participate in other school activities at their home high schools with prior approval by administration from both River's Edge and the home high school.



**Three Rivers HomeLink**  
Principal Tyler Reeser

Three Rivers HomeLink is an OSPI approved Alternative Learning Experience (ALE) in the Richland School District that offers "tailored and parent-partnered" education. For more information on ALE programs please visit: <https://www.k12.wa.us/student-success/learning-alternatives/alternative-learning-experience>.

HomeLink High School offers three types of courses that students can complete for credit: onsite, online, and remote. Onsite courses meet on the HomeLink campus two or three days-per-week. In these onsite courses, students are assigned learning tasks to be completed both on and off-campus. Online courses are offered in various ways and are completed off campus through one of our vendor programs. Online courses can be setup to be personalized in pacing to meet the needs of students. Students participating in online courses are required to attend monthly in-person meetings at HomeLink to evaluate student progress. Remote courses are completed away from campus per a Written Student Learning Plan that is created and evaluated by one of our certificated teachers. Remote courses typically involve physical copies of curriculum as opposed to an online/digital text.

Students and parents that are interested in enrollment at Three Rivers HomeLink need to have a desire to take control of their educational journey through a collaborative partnership with the school. Parents need to be highly involved, have time in their schedule dedicated to meeting the requirements of the program, and engaged in teaching/coaching from home. Students need to have a passion for learning, be intrinsically motivated to learn, and have the ability to learn both independently and under the direction of their parent. For more information, please visit our website. Interested families can contact our office to find out when the next New Family Information Meeting is scheduled for as the first step in the enrollment process.

Website: [www.threerivershomelink.rsd.edu](http://www.threerivershomelink.rsd.edu)

Phone: (509) 967-6090

Address: 1710 Van Giesen St. Richland, WA 99354



Delta High School is a four-year Science, Technology, Engineering and Mathematics (STEM) focused, public high school program. Delta's founding partners include the Kennewick, Pasco, and Richland School Districts, in partnership with Battelle, Pacific Northwest National Laboratory (PNNL), Columbia Basin College, Washington State University Tri-Cities, Mid-Columbia STEM Network, and the Washington State STEM Education Foundation. Delta's program of study includes integrated coursework, with an emphasis on electives in the STEM disciplines. Students engage in inquiry in all subjects, with a focus on problem-solving, project-based learning, and collaboration. Each student improves their personal readiness for college, career, and citizenship throughout the four-year program. Students participate in work-based learning experiences, with the opportunity to pursue a senior-year internship. Experiences inside and outside the classroom focus on building students' curiosity, creativity, collaboration, and communication skills.

Students earn 0.5 credit for each trimester-long course; students enroll in five courses each trimester. Each course, designed by professional educators, consists of rigorous and relevant instruction based on state, national, and college readiness standards. Assignments and assessments are graded on proficiency of identified standards. Students also have the opportunity to earn college credits through participation in Advanced Placement, College in the High School, and CTE dual-credit courses taught on the Delta campus.

Delta High School is an inclusive program. Any student who resides in the tri-district attendance area may submit their name for enrollment by completing the Delta Application Form during their 8<sup>th</sup> grade year. Only forms received by the lottery deadline will be considered. Please contact your middle school counselor or visit the Delta High website ([www.thedeltahighschool.com](http://www.thedeltahighschool.com)) for an application in January. Seats are filled through a random lottery, held in March. Each of the three districts receives a proportional number of seats for the incoming freshman class. Students not selected in the initial lottery remain on a wait list for an available seat. Delta High School serves approximately 400 students total, grades 9 through 12.

Delta's address: 5801 Broadmoor Blvd.  
Pasco, WA 99301



# Richland Academy of Health Science

Healthcare is the largest and fastest-growing industry in the United States. In the Health Science Career Cluster, you can prepare for a career that promotes health, wellness, and diagnosis, and treats injuries and diseases.



The Richland School District is implementing its vision of bringing opportunities in health science careers to students graduating from our high schools by identifying those courses (identified with the symbol to the left) that will prepare them for college and career opportunities in the health sciences industry. Courses in this pathway may also be applied to existing school to work or degree programs such as earning college credit through College in the High School or AP courses, Tri-Tech and Running Start (CBC/WSU).

As the program develops, opportunities for work-based learning, internships, and targeted skills training on a variety of flexible and adaptable pathways will be expanded. Other options in this pathway include classes meeting pre-requisite requirements for professional certifications or degree programs in this growing career field.

This career cluster is organized into five career pathways: Biotechnology research and development, Diagnostic services, Health informatics, Support services and Therapeutic services.

## Careers

Students in health science learn and practice skills that prepare them for diverse post-high school education and training opportunities, from apprenticeships and two-year college programs to four-year college and graduate programs. For a more complete list of career options, see page 88.

CTE classes in this cluster will introduce you to a variety of interesting careers including:

- Physician
- Surgeon
- Nurse
- Dentist
- Scientist
- Hospital administrator
- Health unit coordinator
- Nutritionist or dietician
- Medical or public health researcher
- Medical lab technician
- Physician's or medical assistant
- Nursing assistant
- Dental assistant
- Transcriptionist
- Physical therapist

## **Expanded Options**

---

Students that are interested in health science career fields may also find opportunities in other high demand areas:

- Counselor
- Cyber Security Technician
- Environmental and Occupational Health
- Home Care Aide
- Information Technology
- Mental Health Professional
- Mortician
- Mortuary Assistant
- Personal or Home Health Aide
- Pharmacy Assistant
- Pharmacist
- Prosthetics Designer
- Veterinarian
- Veterinary Technician



# Tri-Tech Skills Center

## Tri-Tech Skills Center Programs are your CTE Pathway to Graduation

Tri Tech Skills Center offers Juniors and Seniors an opportunity to get a head start on a high wage, high demand career. Students learn skills to start their new career while at the same time earning high school credits. In addition, most programs offer college credit through the CTE Dual Credit system. Students who successfully complete a program can earn up to 1.5 occupational and/or elective credits each semester. Some programs offer English, Math, Fitness, Health, Science and/or Visual Arts equivalency credits for successful completion of the 2<sup>nd</sup> consecutive semester in the same program. Bus transportation is provided to programs at Tri-Tech, but not for Cosmetology taught at Paul Mitchell The School by Costco in Richland or Victoria's Academy in Kennewick. Students planning to enroll in a Tri-Tech course must meet with their counselor to complete an application form and to ensure that there are openings in the program. There are a limited number of openings at Tri-Tech each semester available to Richland School District students. Students who wish to return to Tri-Tech for a second year must receive at least a C their first year and have instructor approval. For more detailed program information, refer to the complete Tri-Tech Skills Center catalog available in the counseling office, at Tri-Tech Skills Center or online at <http://school.ksd.org/tritech/>.

### **The Tri-Tech Portfolio and the High School and Beyond Plan**

Each Skills Center program has a portfolio requirement. Students are required to have, at a minimum, evidence of the following:

- High School and Beyond Plan
- Mission Statement
- Resume
- Cover Letter
- Application
- Employability Skills Rubric/Certification
- Program Competencies Checklist
- Leadership and School Activities
- Evidence of Student Work
  - Reflective Paper

**Auto Body Technology I & II****Course #8930/8931**

Location: CBC  
Length: 1 – 2 Years

Open to: Grades 11-12  
Satisfies: Check with Counselor

If you enjoy working on cars, and like the satisfaction of making a vehicle look new again, this program may be for you. While learning to repair today's high-tech vehicles or yesterday's classics, you will gain the skills required to work in the automotive collision repair industry. The program includes use of professional training materials to meet National Automotive Technical Education Foundation (NATEF) requirements. In this program you will restore and refinish automobiles, trucks, and other vehicles; use modern welding, sanding, masking, painting and creative airbrushing procedures; and create custom modifications using artistic design elements. Students may earn up to 21 college credits.

**Automotive Systems Technology I & II****Course #8800/8801**

Location: Tri-Tech  
Length: 1 – 2 Years

Open to: Grades 11-12  
Satisfies: Check with Counselor

Get the skills needed to land an entry-level job right out of high school while also preparing for advanced training and certification. Course work is taught by ASE master technicians. The course provides the skills and training necessary for Automotive Service Excellence (ASE) student certification in brakes, suspension and steering, electrical and electronic systems, and engine performance. A good driving record is VERY important. Paid summer internships available for qualified students through the AYES program. Students may earn up to 14 college credits.

**Broadcasting Today: Radio/Voice/Social Media****Course #8890/8891**Location: Tri-Tech  
Length: 1 – 2 YearsOpen to: Grades 11-12  
Satisfies: Check with Counselor

Do you love music? Do you long to be on the radio, run your own podcast or Youtube channel? The Broadcasting Today program may be just the ticket to the career you've always imagined. In this program you will create programming for 88.1 The Edge, our student run radio station; learn to use industry specific technology including recording in a professional recording studio; interact with professionals and performers from the music entertainment industry; and learn about multimedia production and social networks. Internships available for qualified students.

**Computer Science/ Cyber Security I & II****Course #8914/8915**Location: Tri-Tech  
Length: 1 – 2 YearsOpen to: Grades 11-12  
Satisfies: Check with Counselor

Learn to defend against criminal and terrorist threats. This program is designed to prepare students for a career in the Computer Science /Cyber Security industry. Students will be well prepared for additional education and training for entry level to executive level positions. In this program you will learn hardware, networking and programming software including Linux, HTML, Python, C/C++, SQL, Java, PHP JavaScript (Node.JS); learn *Linux Bash, Nano, Vi, SSH, FTP and systemctl*; create Github.com and Cisco (Netcad.com) accounts; and participate in Cyber Patriot. Students may earn up to 10 college credits.

**Construction Trades I & II****Course #8940/8941**Location: Tri-Tech  
Length: 1 – 2 YearsOpen to: Grades 11-12  
Satisfies: Check with Counselor

If you like to build things, the Construction Trades program may be right for you. Be part of the construction process at a residential worksite for Habitat for Humanity. The program provides a foundation in basic residential and commercial construction while preparing you for a successful career as a skilled craftsperson, construction manager, architect, or engineer. In this program you will learn worksite safety; learn to safely use hand and power tools; learn to read blueprints and understand building codes; and work independently and in teams in all aspects of construction including framing, roofing, concrete, plumbing, wiring, and finishing. Student will earn OSHA 10/30, Forklift Operator certification and First Aid/CPR.

**Cosmetology****Course #8950/8951**Location: See Below  
Length: 1 – 2 YearsOpen to: Grades 11-12  
Satisfies: Check with Counselor

Are you a trendsetter? The cosmetology program will teach you the technical skills you need as well as the professional skills you need for a successful career in the industry. **Students will be required to purchase supply kits. Students must provide their own transportation to the programs. Students will have to continue into the adult programs to complete their Washington licensure requirements.** In this program you will express individual creativity using the latest technology, trends, and name-brand products; use modern techniques to provide hair, nail and skincare services in an actual salon setting; and explore quality salon services and management alongside industry professionals.

**AM 8am-11am PM Noon-3pm** Classes held at Victoria's School of Cosmetology, 23 W. 1<sup>st</sup> Avenue, Kennewick  
**Ben Franklin Transit schedules do not work with AM session.**

**Culinary Arts I & II****Course #8810/8811**Location: Tri-Tech  
Length: 1 – 2 YearsOpen to: Grades 11-12  
Satisfies: Check with Counselor

Do you enjoy cooking and wonder what it would be like to have a career in the hospitality industry? This nationally accredited program will get you ready to be a leader in restaurants, hotels, and resorts. Successful students are in high demand and are well prepared to go directly to work or to one of the area's culinary institutes for additional training. After hours caterings are required for the course. In this program you will craft amazing and fun foods using flames, knives, and creative chemistry; cook alongside experienced chefs in a real work environment; and plan events with hospitality professionals to provide high quality dining experiences. Students can earn American Culinary Federation Junior Culinarian Certification. Students may earn up to 29 college credits from Walla Walla Community College.

## Tri-Tech Skills Center

### Dental Assisting

Course #8830/8831

Prerequisite: Pass a Washington State background check.

Location: Tri-Tech

Length: 1 Year

Open to: Grades 11-12

Satisfies: Check with Counselor

Start a career making beautiful smiles in the Dental Assisting program. Learn alongside dental professionals to ensure patients receive outstanding treatment. Be prepared for employment after high school or additional education to become a dental hygienist or dentist. Internships available to qualified students. In this program you will: perform a wide range of dental office operations including x-rays, chair side assistance and instrument transfer; mix cements, sealers, take oral impressions, and learn sterilization procedures; learn oral anatomy, medical terminology, and charting. Internships available for qualified students. Student can earn Registered Dental Assistant certification as well as preparation to take the DANB Radiation and Infection Control national board exams. Students will also earn 7-hour HIV certification, BLS/First Aid certifications and 1 point toward application in the CBC Dental Hygiene program.

### Diesel Technology I & II

Course #8840/8841

Location: Tri-Tech

Length: 1 – 2 Years

Open to: Grades 11-12

Satisfies: Check with Counselor

If you are fascinated by large trucks and off-road, heavy equipment, here is your chance at a high demand, highly paid career. The employment outlook for diesel technicians is outstanding as the demand far exceeds the supply of qualified individuals. Paid summer internships available for qualified students through the AYES program. In this program you will: diagnose, maintain and repair a wide range of vehicles alongside ASE Master Technicians; work with advanced diagnostic equipment to troubleshoot and repair complex diesel systems; and learn about hydraulics, air systems, brakes, electrical systems and transmissions. Students may earn up to 16 college credits from CBC.

### Digital Arts & Filmmaking I & II

Course #8814/8815

Prerequisite: Junior/Senior standing, returning students must have a C or better and instructor approval

Location: Tri-Tech

Length: 1 – 2 Years

Open to: Grades 11-12

Satisfies: Check with Counselor

Are you a visual person who enjoys the creative process? This program will help you get a jump start into an exciting career in digital media, including graphic design, animation, social media, and film production. Students will be able to design and produce their own graphic materials and films, manage video libraries, as well as manage social media. Qualifying students will have the opportunity to job shadow and intern at local multimedia companies, design firms, TV stations and independent production companies. The program will provide students the opportunity to express their personal creativity while developing the ability to conceptualize story ideas and effectively translate these ideas in film productions, animations, graphic designs, and websites. Work with Photoshop, Adobe Premiere Pro, Illustrator, Typography, After Effects, Dreamweaver, Final Cut Pro, HD cameras, TV studio/green screen. Students may earn up to 10 college credits.

### Drone Manufacturing & Aviation

Course #8826/8827

Location: Tri-Tech

Length: 1 – 2 Years

Open to: Grades 11-12

Satisfies: Check with Counselor

Interested in a career with unlimited possibilities? Do you like to design and build things? The Drone Manufacturing program may be right for you. Prepare for two of the fastest growing industries including manufacturing and unmanned aviation. In this program you will learn how to: design, manufacture and assemble a drone using Core+ manufacturing curriculum; become FAA certified as an unmanned aviation pilot; work with industry professionals.

### Early Childhood Education I & II

Course #8850/8851

Prerequisite: Pass a Washington State background check.

Location: Tri-Tech

Length: 1 – 2 Years

Open to: Grades 11-12

Satisfies: Check with Counselor

Have you thought about being a teacher? Do you like working with children? You would be perfect for Tri-Tech's Early Education program. You will gain hands-on experience with preschoolers in individual and group settings. You will be a teacher in our Pre-School and prepare our young students for their future. In this program you will learn the developmental stages of pre-school children; learn how to create age appropriate lessons and how to work with young children; and work in the only laboratory preschool in the Tri-Cities area. Students may earn up to 24 college credits from CBC, STARS certification, Foodhandler's Card and First Aid/ CPR certification.

**Fire Fighting, I & II****Course #8970/8971**Location: Tri-Tech  
Length: 1 – 2 YearsOpen to: Grades 11-12  
Satisfies: Check with Counselor

Do you get an adrenaline rush when you see the red lights of a fire truck? Do you want a career that helps others in your community? If you are hardworking team player, a career in the Fire Service or Emergency Medicine might be just right for you. In this program you will learn about structural and wildland firefighting and the emergency medical system; use state of the art equipment and facilities including an onsite training tower and fire engine; work alongside members of the Kennewick Fire Department and other area agencies; and develop the teamwork, leadership, mental and physical skills necessary to be successful in the fire service. Select individuals will be invited to apply for the second-year program. Students will earn BLS CPR/First Aid as well as Wildland certification. Students may earn up to 15 college credits.

**Law Enforcement****Course #8870/8871**Location: Tri-Tech  
Length: 1 YearOpen to: Grades 11-12  
Satisfies: Check with Counselor

Do you love to watch CSI or do you want to serve your community? Learn about the criminal justice system and the many career opportunities while participating in numerous community service activities. In this program you will interact with law enforcement professionals and learn how they use their tactical knowledge and skills to keep your community safe; apply forensic investigative techniques to process crime scenes, dust for fingerprints, bag evidence and interrogate suspects; experience hands-on training in self-defense, defensive driving, firearm safety, and arrest techniques. Students will be well prepared for the next steps in their career but it civilian police service, military or a combination. Students will earn First Aid/CPR certification.

**Pre-Nursing****Course #8880/8881**

Prerequisite: Pass a Washington State background check.

Location: Tri-Tech  
Length: 1 YearOpen to: Grades 11-12  
Satisfies: Check with Counselor

Are you compassionate, patient and caring? You might have what it takes for a challenging career in the healthcare industry. This program will prepare you to take the Washington State Nursing Assistant certification which can be the starting point for your career in healthcare. Clinical rotations will take place throughout the area and you are responsible for your own transportation to these sites. A successful DSHS criminal background screening is required. In this program you will learn nurse aide theory, procedures and skills; learn medical terminology, anatomy and physiology, and disease processes; learn the importance of medical ethics, confidentiality/HIPAA, and communication; and provide direct patient care during clinical rotations. Students will earn 7 Hour HIV Certification, BLS CPR, and Food Worker's certification. Student may earn up to 8 college credits.

**Course #8924/8925****Pre-Electrical**Location: Tri-Tech  
Length: 1 – 2 YearsOpen to: Grades 11-12  
Satisfies: Check with Counselor

Electricity, often taken for granted, is what makes our modern world function. Trained electricians make that world work and are in extremely high demand. If you want to learn in a hands-on environment, this program may be just for you. You will learn about residential and commercial electrical codes; wiring and motor controls; and electrical theory and blueprint reading. Career Opportunities: Apprentice to Journeyman, Electrical Engineer, High Voltage Lineman, Power Plant operations. Certification Opportunities: OSHA 10, Forklift Operator, First Aid /CPR.

**Course #8864/8865****Pre-Physical Therapy**Location: Tri-Tech  
Length: 1 – 2 YearsOpen to: Grades 11-12  
Satisfies: Check with Counselor

For students interested in physical therapy, orthopedics or occupational therapy with good communication skills and a genuine concern for people, this program could be the introduction to a satisfying career. Internships will be available for qualified students. In this program you will learn innovative orthopedic, neurological and pediatric rehabilitation techniques; learn pain management therapy; and learn to prepare and maintain therapy equipment. Students will earn 7 hour HIV certificate as well as BLS CPR/ First Aid certificaiton. Students may earn up to 5 college credits.

## Tri-Tech Skills Center

### Pre-Veterinary Technician I & II

Course #8806/8807

Location: Tri-Tech  
Length: 1 – 2 Years

Open to: Grades 11-12  
Satisfies: Check with Counselor

A day in the life of a Veterinary Assistant is rarely routine! If you like working with animals and are not afraid of hard work and getting dirty, you can learn the skills to get a job right out of high school as well be prepared to enter a college veterinary technician or pre-veterinary program. In this class you will experience the reward of caring for live animals; work side-by-side with certified professionals in the delivery of quality animal health care services; and explore the science of veterinary medicine including animal control, grooming, clinical procedures, terminology, and disease prevention. Students may earn up to 2 college credits.

### Video Game Design

Course #8984/8985

Prerequisite: Algebra 2 ready with a B or better in prior math classes.

Location: Tri-Tech  
Length: 1 Year

Open to: Grades 11-12  
Satisfies: Check with Counselor

Creating technology, not just using it, is what the Video Game Design program is all about. In this program you will be trained in object-oriented programming languages and software engineering techniques. You will also study the core building blocks of computer mathematics using trigonometry and higher math while you create original games for web and mobile platforms. Students will write dynamic programming code in C# and Unity while managing game development from idea to finished product. Students may earn up to 5 college credits.

### Welding Technology I & II

Course #8920/8921

Location: Tri-Tech  
Length: 1 – 2 Years

Open to: Grades 11-12  
Satisfies: Check with Counselor

Are you independent, creative, focused and coordinated? Can you envision projects in your mind? The Welding Technology program could be the ticket to a successful career. Welders are in high demand across a huge variety of industries. In this program you will control fire and electricity to design, construct and repair a wide range of metal products; develop the skills, confidence, work ethic and stamina required for a career in metal fabrication including blue print reading, layout and fit-up as well as the math to make it all work; and learn to troubleshoot and creatively solve industry based challenges. Students may earn American Welding Society S.E.N.S.E. student certification, OSHA 10 card and Forklift Operator certification.

**High School & Beyond Plan**

Each student must have a high school and beyond plan to guide the student's high school experience and inform course taking that is aligned with the student's goals for education or training and career after high school. High school and beyond plans (HSBP) must be initiated for students during the seventh or eighth grade to guide their high school experience and prepare them for postsecondary education or training and their careers. In preparation for initiating a high school and beyond plan, each student must first be administered a career interest and skills inventory that will help inform the student's ninth grade course taking and initial identification of his or her education and career goals.

The District encourages parents and guardians to be involved in the process of developing and updating students' high school and beyond plans. Students' plans will be provided to students' parents or guardians in their native language if that language is one of the two most frequently spoken non-English languages of students in the district.

The high school and beyond plan will be updated periodically to address the following:

- A. High school assessment results and junior year course-taking;
- B. A student's changing interests, goals, and needs, including identifications of the graduation pathway options the student intends to complete to meet his or her educational and career goals; and
- C. Available interventions, academic supports, and courses that will enable the student to meet high school graduation requirements and graduation pathway requirements.

For students with an individualized education program (IEP), the high school and beyond plan must be developed and updated in alignment with their IEP, but in a similar manner and with similar school personnel as for all other students.

All high school and beyond plans will, at a minimum, include the following:

- A. Identification of career goals, aided by a skills and interest assessment;
- B. Identification of educational goals;
- C. Identification of dual credit programs and the opportunities they create for students, including eligibility for automatic enrollment in advanced classes under RCW 28A.320.195, career and technical education programs, running start programs, AP courses, international baccalaureate programs, and college in the high school programs;
- D. A four-year plan for course taking that does the following:
  1. Includes information about options for satisfying state and local graduation requirements;
  2. Satisfies state and local graduation requirements;
  3. Aligns with the student's secondary and postsecondary goals, which can include education, training, and career;
  4. Identifies course sequences to inform academic acceleration, as described in RCW 28A.320.195, that include dual credit courses or programs and are aligned with the student's goals; and
  5. Includes information about the college scholarship programs;

## **High School & Beyond Planning**

- E. Evidence that the student has received the following information on federal and state financial aid programs that help pay for the costs of a postsecondary program:
1. Documentation necessary for completing financial aid applications, including at minimum the free application for federal student aid (FAFSA) or the Washington application for state financial aid (WASFA);
  2. Application timelines and submission deadlines;
  3. The importance of submitting applications early;
  4. Information specific to students who have been in foster care;
  5. Information specific to students who are, or are at risk of being, homeless;
  6. Information specific to students whose family member or guardians will be required to provide financial and tax information necessary to complete the application;
  7. Opportunities to participate in sessions that assist students—and when necessary, their family members or guardians—fill out financial aid applications;
  8. Information provided on the Washington student achievement council website concerning each of the state and federal financial aid applications in this subsection; and
  9. Information on college bound scholarship application and eligibility; and
- F. By the end of the twelfth grade, a current resume or activity log that provides a written compilation of the student's education, any work experience, and any community service and how the school district has recognized the community service.

### **Career Center**

The Career Center is a family resource designed to help students make the transition to post-high school education and employment. Scholarship information, career assessments, summer internships, employment opportunities, college placement and admission test preparation are some of the valuable services offered in the Career Center.

### **High School and Beyond Planning Tool**

The High School and Beyond Planning tool enables RSD students and their families to seamlessly navigate the High School and Beyond requirements, including interest surveys, Career Planning, and RSD Course Planning.

- Each student in Grade 8-12 has a login and password which matches their network ID.
- Students may make changes to their plans, leave notes to counselors, and plan for life after high school.
- Each students' information follows them from school to school so that plans will grow with them.

See your Counselor, Career Center, or the district web site <https://www.rsd.edu/students/course-catalogs-four-year-planning-tool> for more information or visit Ready Washington at <https://readywa.org/beyond/en/>.

### **FIVE KEY QUESTIONS TO ASK HIGH SCHOOLERS:**

1. What are your interests inside and/or outside of school?
2. What is your favorite subject to learn about? Why?
3. What three people do you think have cool jobs? Why?
4. If you could spend a day with any adult at their job, what job would you want to see? What interests you about that job?
5. Is there anything getting in the way of your dreams, and if so, how can I help?

## College Admissions Preparation

### Minimum College Admission Standards – An Overview for Students and Parents

College Academic Distribution Requirements (CADR)

#### **College Academic Distribution Requirement (CADR) Coursework**

Students are encouraged to take a minimum of three credits of CADR courses each year of high school, including senior year.

Students who take college-level coursework and complete 5 quarter credits or 3 semester credits, will have earned the equivalent of one CADR credit. In addition, pre-college courses in English and math may be equivalent to CADR courses, provided they are designed to meet the same learning outcomes as the high school courses for which they substitute.

Students may meet high school requirements with courses taken in middle school, provided the courses are part of a sequence which is successfully continued in high school, or the courses are included on the high school transcript as high school-level courses.

*Previous minimum college admissions standards used the term 'year' to designate completion of what is now referred to as 'one credit' of high school coursework. The use of 'credit' recognizes that school districts may use alternative or block scheduling that permits students to earn a full credit in a given subject area in less than an academic year.*

**English – 4 credits:** including 3 credits of college preparatory composition or literature. One credit may be satisfied by courses in drama as literature, public speaking, debate, journalistic writing, business English, English as a Second Language, or Learning Support English. Passing the state mandated high school assessment in Reading is equivalent to earning the first 2 CADR credits of high school English.

**Mathematics – 3 credits:** Algebra I, geometry, and Algebra II (intermediate algebra), or Integrated Math I, II, and III. Passing the state mandated high school assessment in math is equivalent to earning the first 2 CADR credits of high school math (Algebra I & Geometry or Integrated Math I and II).

**Note:** Successful completion of math through pre-calculus meets the requirement for 3 credits of math and the senior-year math requirement (below).

**Senior Year Math-Based Quantitative Course:** During the senior year of high school, students must earn a credit in a math-based quantitative course. This requirement may be met through enrollment in one of the three required math courses listed above; or by completing a math-based quantitative course like statistics, applied math, or appropriate career and technical courses; or by completing an algebra-based science course taken during the senior year that would satisfy this requirement and part of the science requirement below.

**Note:** The senior-year math requirement does not mean a 4th credit of math is required, nor does it require a higher level of math; the intent is for seniors to take meaningful math.

**Exception:** Completion of higher-level math prior to the senior year exempts students from the senior-year quantitative course requirement (e.g., pre-calculus, math analysis, or calculus).

**Science – 2 credits** of laboratory science are required for admission to public baccalaureate institutions beginning summer of 2010. One credit must be in an algebra-based science course as determined by the school district. One credit must be in biology, chemistry, or physics (this course may also meet the algebra-based requirement). Principles of technology courses taught in Washington High Schools may satisfy the laboratory science requirement.

**Note:** Western Washington University specifies that one credit must be an algebra-based chemistry or physics course.

**World Languages – 2 credits** must be earned in the same World Language, Native American language, or American Sign Language. Schools may award credit based on a district approved competency assessment consistent with the State Board of Education policy and American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines.

**Note:** A World Language course taken in middle school may satisfy one credit of the requirement if the second-year level course is completed in high school grades 9-12.

**Social Science – 3 credits** of history or other social science (e.g., anthropology, contemporary world problems, economics, geography, government, political science, psychology).

**Arts – 1 credit** of fine, visual, or performing arts - or 1 additional credit in other CADR academic subject areas as defined above. Acceptable coursework in the fine, visual, or performing arts includes art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture.

**Note:** The University of Washington and Western Washington University specify one-half credit in fine, visual, or performing arts. The other half may be in the arts or in an academic elective.

Students should consult with their local school to obtain complete information about minimum college admission standards, and to be aware of which courses at their high school meet CADR guidelines, as determined by the local school district.

### Career Cluster – What is a Career Cluster?

Students periodically take career interest assessments and investigate Career Clusters that matches their personality, interests and future. Career Clusters group specific occupations or careers together based on the interests, strengths, skills of those employed in these areas. All Clusters include a variety of occupations that require different levels of education and training.

Career Cluster	Possible Careers
 <p><i>Do you enjoy working with animals? Do you like science classes? Are you interested in protecting the environment? Do you enjoy working outdoors?</i></p>	Agricultural Engineers Agricultural Products Graders and Sorters Agricultural Scientists Agricultural Worker Supervisors Animal Breeders Animal Caretakers Animal Scientists Bakers Commercial Fishers Craft Brewers Environmental Engineering Technicians Environmental Engineers Farm and Ranch Workers Farm Equipment Mechanics Farmers and Farm Managers Food Processing Workers Food Scientists Foresters Forestry Technicians Hazardous Material Workers Log Graders and Scalers Loggers Meat Cutters Natural Sciences Managers Nursery Workers Pest Control Workers Recycling and Reclamation Workers Trash Collectors Water Treatment Plant Operators Wine Makers Zoologists
 <p><i>Do you like to work with your hands? Can you visualize objects and projects in your mind? Do you like to create models or make designs? Do you like to work with tools, objects, and numbers?</i></p>	Architects Boilermakers Bricklayers and Stonemasons Carpenters Cement Masons Civil Engineers Commercial Divers Construction and Well Drillers Construction Helpers Construction Managers Cost Estimators Crane and Tower Operators Drafters Drywall Finishers Drywall Installers Electrician Helpers Electricians Elevator Installers and Repairers Energy Auditors Explosives Workers Fence Builders Floor and Carpet Layers Floor Sanding Machine Operators Gas and Oil Drillers General Construction Workers Geographic Information Systems Specialists Glaziers Heating and Cooling System Mechanics Highway Maintenance Workers Hoist and Winch Operators Insulation Installers Interior Designers Landscape Architects Landscapers and Groundskeepers Line Installers and Repairers Material Moving Machine Operators Mechanic and Repairer Helpers Millwrights Mining Machine Operators Operating Engineers and Construction Equipment Operators Painters Paving Equipment Operators Pipelayers Plasterers Plumbers and Pipefitters Riggers Rock Splitters Roof Bolters Roofers Roustabouts Septic Tank Servicers and Sewer Pipe Cleaners Sheet Metal Workers Solar Panel Installers Stationary Engineers Structural Metal Workers Surveying and Mapping Technicians Surveyors Tile Setters Wallpaper Hangers Weatherization Installers and Technicians Wind Energy Project Managers

<b>Career Cluster</b>	<b>Possible Careers</b>	
 <p><i>Do you like to perform in front of an audience? Is artistic expression important to you? Are you active with the school or community Theater? Does computer animation interest you?</i></p>	Actor Agents and Business Managers Animators and Multimedia Artists Announcers Art Directors Audio-Visual Specialists Bookbinders and Bindery Workers Broadcast Technicians Camera Operators Cartoonists Choreographers Communications Equipment Mechanics Costume and Wardrobe Specialists Dancers Editors Fashion Designers Film and Video Editors Fine Artists Floral Designers Graphic Designers	Industrial Designers Music Composers, Directors, and Arrangers Musicians News Reporters Page Layout Workers Photographers Prepress Workers Printing Press Operators Producers and Directors Professional Bloggers and Podcasters Professional Makeup Artists Proofreaders Set and Exhibit Designers Singers Sketch Artists Sound Engineering Technicians Technical Writers Video Game Designers Video Game Testers Writers
 <p><i>Do you enjoy working with other people? Are you good at working with numbers? Do you like to plan and organize activities?</i></p>	Administrative Services Managers Bookkeeping and Accounting Clerks Business Executives Computer and Information Systems Managers Computer Operators Copy Machine Operators Customer Service Representatives Data Entry Keyers Employee Training Specialists Executive Secretaries File Clerks General and Operations Managers General Office Clerks Geothermal Production Managers Human Resources Assistants Human Resources Managers Human Resources Specialists Hydroelectric Production Managers Industrial Production Managers Interviewing Clerks Job Benefits and Analysis Specialists Library Assistants and Bookmobile Drivers	Mail Carriers Mail Clerks Management Analysts Meeting and Convention Planners Meter Readers New Accounts Clerks Office Managers Operations Research Analysts Order Clerks Payroll and Timekeeping Clerks Postal Clerks Project Managers Purchasing Managers Receptionists Regulatory Affairs Managers Secretaries Shipping and Receiving Clerks Stock Clerks Supply Chain Managers Sustainability Specialists Telephone Operators Typists and Word Processors Wind Energy Operations Managers
 <p><i>Are you patient? Do you like to speak in front of groups? Do you enjoy teaching games to children? Are you outgoing?</i></p>	Adult and Vocational Education Teachers Archivists Coaches and Scouts College and University Administrators Curators Education Administrators Elementary School Teachers Farm and Home Management Advisors High School Teachers Instructional Coordinators	Interpreters and Translators Librarians Library Technical Assistants Middle School Teachers Museum Technicians and Conservators Preschool and Kindergarten Teachers School Counselors Special Education Teachers Teacher Aides University and College Teachers

## High School & Beyond Planning

Career Cluster	Possible Careers
 <p><i>Do you enjoy working with numbers? Are you interested in the stock market? Do you like to operate calculators? Are you comfortable following detailed plans for work?</i></p>	Accountants and Auditors Actuaries Bank Tellers Bill and Account Collectors Brokerage Clerks Budget Analysts Credit Analysts Credit Checkers and Authorizers Financial Analysts Financial Counselors  Financial Managers Forensic Accountants Insurance Adjusters and Examiners Insurance Agents Insurance Policy and Claims Clerks Insurance Underwriters Loan Clerks Loan Officers Securities Salespeople Tax Preparers
 <p><i>Do you like to plan and organize activities? Are you interested in politics? Would you like to work in another country? Are rules and laws important to you?</i></p>	Agricultural Inspectors Appraisers and Assessors Compliance Officers and Inspectors Construction and Building Inspectors Coroners Court Clerks Emergency Management Specialists Financial Examiners Foreign Service Officers Government Benefits Interviewers  License Clerks Occupational Health and Safety Specialists Postmasters and Mail Superintendents Regulatory Affairs Specialists Statistical Clerks Tax Examiners Transportation Inspectors Transportation Security Screeners Urban and Regional Planners
 <p><i>Are science classes your favorite? Do you enjoy helping people? Have you served as a volunteer in a hospital? Do you follow instructions exactly? Can you work fast in an emergency? Do you take good notes in class?</i></p>	Acupuncturists Allergists and Immunologists Anesthesiologists Art Therapists Athletic Trainers Biomedical Engineers Cardiovascular Technologists and Technicians Chiropractors Dental Assistants Dental Hygienists Dentists Dermatologists Dietetic Technicians Dietitians Exercise Physiologists Family and General Practitioners Genetic Counselors Health Information Technicians Health Services Administrators Home Health Aides Internists Licensed Practical Nurses Medical Assistants Medical Coders and Billers Medical Equipment Preparers Medical Laboratory Technicians Medical Laboratory Technologists Medical Scientists Medical Secretaries Medical Sonographers Medical Transcriptionists MRI Technologists Music Therapists Naturopathic Physicians Nuclear Medicine Technologists Nurse Anesthetists  Nurse Midwives Nurse Practitioners Nursing Assistants Obstetricians and Gynecologists Occupational Therapist Assistants Occupational Therapists Opticians Optometrists Orderlies Orthotic and Prosthetic Specialists Pediatricians Pharmacists Pharmacy Aides Pharmacy Technicians Phlebotomists Physical Therapist Aides Physical Therapist Assistants Physical Therapists Physician Assistants Podiatrists Psychiatric Aides Psychiatric Technicians Psychiatrists Radiation Therapists Radiologic Technologists Radiologists Recreational Therapists Registered Nurses Respiratory Therapists Speech Pathologists and Audiologists Surgeons Surgical Technologists Veterinarians Veterinary Assistants Veterinary Technologists and Technicians

<b>Career Cluster</b>	<b>Possible Careers</b>
 <p><i>Can you talk easily with all kinds of people and put them at ease? Do you enjoy travel? Do you like to plan family recreational activities? Do you like to cook?</i></p>	Animal Trainers Baggage Porters and Bellhops Bartenders Buspersons Casino Gaming Workers Caterers Chefs and Dinner Cooks Concierges Counter Attendants Fast Food Cooks Food Preparation Workers Food Service Worker Supervisors Golf Course Superintendents Hotel and Motel Managers Hotel Desk Clerks Janitor and Housekeeper Supervisors Janitors  Kitchen Helpers Maids and Housekeepers Movie Projectionists Professional Athletes Recreation Attendants Recreation Guides Recreation Workers Reservation and Ticket Agents Restaurant Hosts Restaurant Managers Short-Order Cooks Tour Guides Travel Agents Umpires and Referees Ushers and Ticket Takers Waiters and Waitresses
 <p><i>Do you help friends with their personal problems? Are you a good listener? Do you care about people and want to help in some way? Have you cared for children or done babysitting?</i></p>	Addictions Counselors Barbers Child Care Workers Clergy Clothes Pressers Community Health Workers Credit Counselors Embalmers Fitness Trainers and Aerobics Instructors Funeral Attendants Funeral Directors and Managers Hairstylists and Cosmetologists Laundry and Dry-Cleaning Workers Manicurists Marriage and Family Therapists Massage Therapists  Mental Health Counselors Personal and Home Care Aides Professional Organizers Psychologists Public Health Educators Rehabilitation Counselors Residential Counselors School Psychologists Skin Care Specialists Social and Community Service Managers Social and Human Service Assistants Social Workers Tailors Tattoo Artists (Marketing) Wedding Planners
 <p><i>computers? Are you organized and able to focus on details? Do you learn new computer programs quickly?</i></p>	Computer Engineers Computer Programmers Computer Systems Administrators Computer Systems Analysts Computer User Support Specialists Database Administrators Information Security Analysts Web Developers

## High School & Beyond Planning

Career Cluster	Possible Careers
 <p>Are you able to work under pressure? Do you like to help people? Can you work in the face of danger? Are you good at winning arguments?</p>	Animal Control Workers Arbitrators and Mediators Bailiffs Border Patrol Agents Corrections Officers Court Reporters Crossing Guards Detectives and Investigators Emergency Medical Technicians Fire Fighters Fire Inspectors Fire Investigators Fish and Game Wardens Forensic Science Technicians Judges and Hearing Officers  Law Clerk Lawyers Legal Secretaries Lifeguards and Ski Patrollers Paralegals Parking Enforcement Officers Police and Detective Supervisors Police Patrol Officers Private Detectives and Investigators Probation Officers Secret Service Agents Security Guards Sheriffs Title Examiners and Searchers
 <p>Are you good with working with your hands? Can you explain to others how a machine works? Do you enjoy reading the latest developments in electronics? Can you visualize how a machine works?</p>	Airplane Assemblers Appliance Installers and Repairers Blue-Collar Worker Supervisors Building Maintenance Workers Cabinetmakers Camera and Photographic Equipment Repairers Chemical Equipment Operators Chemical Plant Operators Coin and Vending Machine Repairers Computer, ATM, and Office Machine Repairers Dental Laboratory Technicians Electric Motor Repairers Furniture Finishers Gas and Oil Plant Operators Geothermal Technicians Glass Blowers Home Electronic Repairers Hydroelectric Plant Technicians Industrial Electronics Repairers Industrial Machinery Mechanics Jewelers Lens Grinders and Polishers Locksmiths Machinists Manufacturing Production Technicians Medical Appliance Technicians Medical Equipment Repairers Metal and Plastic Processing Workers  Musical Instrument Repairers and Tuners Numerical Control Machine Operators Numerical Control Tool Programmers Packaging and Filling Machine Operators Painting and Coating Machine Operators Photograph Processing Workers Potters Power Plant Operators Precision Assemblers Production and Planning Clerks Production Helpers Quality Control Inspectors Sawing Machine Operators Security and Fire Alarm Systems Installers Semiconductor Processing Operators Sewing Machine Operators Shoe and Leather Workers Small Engine Mechanics Textile Machine Operators Tire Building Machine Operators Tool and Die Makers Tool Grinders Upholsterers Vehicle Painters Watch Repairers Welders and Solderers Welding and Soldering Machine Operators Wind Turbine Technicians Woodworking Machine Operators
 <p>Do you like to do public speaking or debating? Are you good at organizing your own time? Have you helped convince people to participate in an activity? Are you friendly and outgoing?</p>	Advertising Managers Advertising Salespeople Auctioneers Automotive Service Advisors Buyers and Purchasing Agents Cashiers Counter and Rental Clerks Demonstrators and Promoters Market Research Analysts Marketing Managers Merchandise Displayers Models  Parts Salespeople Property and Real Estate Managers Public Relations Managers Public Relations Specialists Real Estate Agents Retail Salespeople Route Salespeople Sales Managers Sales Representatives Sales Worker Supervisors Telemarketers

Career Cluster	Possible Careers	Career Cluster
 <p><i>Is science one of your favorite subjects? Do you enjoy reading science magazines? Are you detail-oriented? Do you want to know how things work?</i></p>	Aerospace Engineers Anthropologists Archeologists Architectural and Engineering Managers Astronauts Astronomers Bioengineers Biologists Cartographers and Photogrammetrists Chemical Engineers Chemists Climate Change Analysts Conservation Scientists Economists Electrical and Electronics Engineers Electronics Engineering Technologists Energy Engineers Engineering Technicians Environmental Scientists Fuel Cell Engineers Fuel Cell Technicians Geographers Geologists and Geophysicists Geospatial Information Scientists and Technologists Historians Industrial Engineers	Manufacturing Engineering Technologists Manufacturing Engineers Marine Biologists Materials Engineers Mathematicians Mechanical Engineers Meteorologists Mining Engineers Nanotechnologists Nuclear Engineers Park Naturalists Petroleum Engineers Photonics Engineers Physicists Political Scientists Precision Agriculture Technicians Remote Sensing Scientists and Technologists Renewable Energy Engineers Robotics Engineers Safety Engineers Science Technicians Social Science Research Assistants Sociologists Statisticians Validation Engineers Wind Energy Engineers
 <p><i>Can you estimate distances accurately? Do you drive trucks or tractors to do work on a farm? Would you like to learn to fly an airplane? Do you repair your or your family's and friends' vehicles?</i></p>	Air Traffic Controllers Aircraft Mechanics Airplane Pilots Ambulance Drivers Auto Body Repairers Auto Glass Installers Automobile Mechanics Automotive Electronics Installers Bicycle Repairers Billing Clerks Bus and Truck Mechanics Bus Drivers Couriers and Messengers Deckhands Dispatchers Flight Attendants Forklift Operators Freight Handlers Heavy Equipment Mechanics Heavy Truck Drivers Light Truck Drivers Locomotive Engineers	Motorboat Mechanics Motorcycle Mechanics Packers and Packagers Parking Lot Attendants Pump Operators Railroad Brake, Signal, and Switch Operators School Bus Drivers Service Station Attendants Ship Captains and Mates Ship Engineers Ship Pilots Storage and Transportation Managers Subway and Streetcar Operators Tank Car, Truck, and Ship Loaders Taxi Drivers and Chauffeurs Tire Repairers and Changers Traffic Technicians Train Conductors and Yardmasters Transportation Agents Vehicle Cleaners

## High School & Beyond Planning

### High School Four-Year Educational Plan

This worksheet below is to help you plan the courses you will take in high school. Please be aware that your post-high school plans for college, employment, or vocational training may require courses beyond the graduation requirements. Also, if you want to finish up your high school program with some Advanced Placement, College in the High School, or advanced level vocational courses, you need to register for the prerequisite classes during 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grade. Use the descriptions in this course guide to help you decide which courses to take in each subject area.

#### 9<sup>th</sup> Grade

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester

#### 10<sup>th</sup> Grade

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester

#### 11<sup>th</sup> Grade

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester

#### 12<sup>th</sup> Grade

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester

## Graduation Progress Checklist

Name:	Date:							
Subject/Course (credits)	Semesters Completed							
Language Arts (4)	LA9	LA9	LA10	LA10	American Lit	Senior ELA		
	1	2	3	4	5	6	7	8
Math (3)	1	2	3	4	5	6		
Science (3)	1	2	3	4	5	6		
Social Studies (3)	1	2	3	4	5	6		
	CWP Course	CWP Course	Social Studies Choice	U.S. History I	U.S. History II	U.S. Government (Civics)		
P.E. (1.5)	1	2	3					
Health (.5)	1							
Occupational Education (1)	1	2						
Careers and Financial Literacy (.5)	1							
Washington State History	P	Needed only if not successfully completed in middle school						
Fine Art (2) or Personal Pathway	1	2	3	4				
World Language (2) or Personal Pathway	1	2	3	4				
Electives (3.5)	1	2	3	4	5	6	7	
<b>Total Semesters Completed</b>	<i>A total of 48 semesters (24 credits) is required for graduation.</i>							
<b>Non-Credit Graduation Requirements</b>								
High School & Beyond Plan Completed:	Yes or No							
Washington State History Completed:	Yes or No							
Graduation Pathway (see detail below) Completed:	Yes or No							
<b>Graduation Pathway</b>	CTE Sequence (This sequence fulfills the ELA/Math requirement)			2.0 credit sequence of CTE courses with option of college credit or industry recognized credential with HSBP aligned to the courses.				
	Armed Services Vocational Aptitude Battery (ASVAB) Score (This fulfills the ELA/Math requirement)			Score 31 or higher with HSBP aligned to military service.				
	Smarter Balanced HS Assessment Score: ELA and/or Math or WA-AIM Score: ELA and/or Math			ELA Score: 2548 or higher      Math Score: 2595 or higher ELA Score: 104 or higher      Math Score: 103 or higher				
	SAT Score: ELA and/or Math ACT Score: ELA <b>with</b> Writing and/or Math			ELA Score: 410 or higher      Math Score: 430 or higher ELA Score: 14 or higher      Math Score: 16 or higher				
	Earn College Credit: ELA and/or Math (College in the High School or Running Start)			ELA Course: _____ Math Course: _____				
	Bridge to College ELA (#1494/1495) Bridge to College Math (#2494/2495)			Pass Course #1494/1495 Pass Course #2494/2495				
	AP Course* Grade: ELA and/or Math or AP Test* Score: ELA and/or Math			Receive a C+ or better on an approved AP Course* or Score 3 or higher on an approved AP Course*				
	Combination of ELA and Math option from any of the General Postsecondary Education Pathways			Use any combination of ELA and Math options above.				

\*AP Courses – ELA Grade/Score: AP English Language & Composition; AP English Literature & Composition; AP Psychology; AP US History; AP US Government & Politics; AP World History. Math Grade/Score: AP Calculus; AP Computer Science A; AP Computer Science Principles; AP Statistics.

## Course Index

### Alphabetical List of Courses

Adulting 101 .....	27
Advanced Art 1 .....	43
Advanced Art 2 .....	43
Advanced Metals/Jewelry.....	47
Advanced Percussion.....	38
Advanced Plant Science.....	34, 80
Advanced Strength Training.....	70
Advanced Theater Production .....	42
Agricultural Business .....	34
Algebra 1.....	62
Algebra 1 Lab .....	62
Algebra 2.....	62
Algebra 2 / Trig .....	62
Algebra 2 Honors .....	62
American Literature.....	54
Ancient / Medieval History .....	86
AP Art History .....	44
AP Biology .....	80
AP Calculus (AB Level) .....	63
AP Calculus (BC Level) .....	63
AP Chemistry .....	75
AP Computer Science A .....	21, 63, 77
AP English Language and Composition .....	54
AP English Literature and Composition .....	54
AP Environmental Science .....	80
AP German .....	95
AP Human Geography .....	86
AP Physics 1 .....	84
AP Physics 2 .....	84
AP Physics C .....	84
AP Psychology .....	86
AP Research .....	54
AP Seminar.....	55, 86
AP Spanish .....	97
AP Spanish Literature .....	97
AP Statistics.....	17, 63
AP Studio Art .....	49
AP U.S. Government and Politics .....	87
AP U.S. History .....	87
AP World History.....	87
Art Foundations 1 .....	43
Art Foundations 2 .....	43
Art History .....	43
Art History and Criticism 1 - Honors .....	44

Astronomy .....	75
Athletic Strength & Conditioning .....	70
Athletic Training Students Assistant (ATSA) WBL Internship .....	29
Auto Body Technology I & II .....	108
Automotive Systems Technology I & II.....	108
Automotive Technology 1 .....	24
Automotive Technology 2 .....	24
AVID (Advancement Via Individual Determination).....	98
AVID 12 .....	55
Basketball.....	70
Biology .....	81
Biology - Animal Science.....	34, 81
Biomedical Science.....	29, 81
Biotechnology 1 .....	29, 81
Biotechnology 2 .....	29, 82
Bridge to College Language Arts .....	55
Bridge to College Math .....	64
British / World Literature .....	55
Broadcasting Today: Radio/Voice/Social Media.....	109
Business and Personal Law .....	18, 87
Calculus .....	64
Calculus III.....	64
Car Care.....	24
Career Choices.....	18
Careers and Financial Literacy.....	18
Careers in Education .....	23
Careers in Health Care 1.....	30, 52
Careers in Health Care 2.....	30
Ceramics 1 .....	44
Ceramics 2 .....	44
Ceramics/3-D Design 1.....	44
Ceramics/3-D Design 2.....	45
Ceramics/3-D Design 3 – Independent Study.....	45
Chamber Choir.....	39
Chamber Orchestra .....	37
Chemistry .....	75
Child Development.....	27
College Composition .....	56
Computer and Network Security Fundamentals .....	21
Computer Fundamentals.....	18
Computer Science Discoveries 1 & 2.....	21, 64, 77
Computer Science/ Cyber Security I & II .....	109
Concert Band .....	37
Concert Choir.....	39
Construction Trades I & II .....	109
Consumer Mathematics .....	65

## Course Index

Contemporary Literature .....	56
Content Creators.....	12, 45
Core Plus Metals Manufacturing Technology 1 .....	24
Core Plus Metals Manufacturing Technology 2 .....	25
Cosmetology.....	109
Costume Design.....	27, 45
Creative Writing .....	56
Culinary Arts I & II.....	109
Cyber Security .....	21
Dental Assisting .....	110
Diesel Technology I & II.....	110
Digital Arts & Filmmaking I & II .....	110
Digital Design and Fabrication 1.....	25
Digital Design and Fabrication 2.....	25
Digital Information Technology .....	21
Digital Photography.....	45
Documentary & Filmmaking 1.....	12, 46
Documentary & Filmmaking 2 .....	12, 46
Drama 1 .....	41
Drama 2.....	41
Drama 3 .....	41
Drama 4.....	41
Drawing .....	46
Drone Manufacturing & Aviation.....	110
Early Childhood Education I & II .....	110
Early Human Development .....	27
Earth Science 1 & 2.....	76
Earth Science 9.....	75
Earth Space Science.....	76
Ecology & Biodiversity .....	82
Economics .....	88
Economics with Financial Literacy .....	88
English IV.....	56
Entrepreneurship .....	32
Events & Sports Broadcasting .....	12
Fashion Merchandising .....	32
Financial Algebra & Statistics .....	65
Financial Services Marketing .....	32
Fire Fighting, I & II .....	111
Fitness & Sports.....	70
Floral Design 1 & 2 .....	34, 46
Foods and Nutrition 1.....	27
Foods and Nutrition 2.....	28
Foundations of Programming .....	22
French 1.....	92
French 2.....	92

French 3.....	92
French 3 - UW French 103.....	92
French 4/5.....	93
French 4/5 – UW French 201 .....	93
General Physical Education .....	70
General Science 1 & 2 .....	79
Geology.....	76
Geometry .....	65
German 1 .....	94
German 2 .....	94
German 3 .....	94
German 4 .....	94
German 5 .....	94
Graphic Arts .....	12, 46
Guitar.....	37
Health .....	52
Health Opportunities through Physical Education (HOPE).....	71
Healthcare WBL Internship .....	30
History of Intolerance in America .....	98
Home Care Aide.....	30
Honors Geometry.....	65
Honors Human Anatomy & Physiology.....	82
Human Anatomy & Physiology .....	82
Innovation Space.....	25, 77
Integrated Math 1.....	66
Integrated Math 2.....	66
Integrated Math 3.....	66
Integrated Math 4.....	66
Integrated Science 1 .....	79
Integrated Science 2 .....	79
Integrated Science 3 .....	79
Interior Design.....	28, 47
International Problems .....	88
Introduction to Agriculture, Food and Natural Resources .....	35, 83
Introduction to Commercial Art.....	47
Introduction to Computer Animation .....	22
Introduction to Computer Science .....	22, 66, 77
Introduction to eSports Careers .....	22
Introduction to Hospitality & Tourism .....	32
Introduction to Marketing .....	32
Introduction to Theater .....	41
Jazz Band .....	37
Journalism 101 .....	13
Journalism I.....	13, 57
Kinesiology & Exercise Science 1.....	31, 71
Kinesiology & Exercise Science 2.....	31, 71

## Course Index

Language Arts 10.....	57
Language Arts 10 Honors .....	57
Language Arts 11.....	58
Language Arts 12.....	58
Language Arts 9 .....	57
Language Arts 9 Honors .....	57
Latin American Literature .....	58
Law Enforcement.....	111
Leadership.....	18
Leadership 2.....	19
Library Aide .....	98
Life Management Skills.....	71
Marine Biology .....	83
Marine Science.....	83
Marketing & Business Management 1 & 2 .....	33
Materials Science Engineering.....	26, 78
Medical Terminology .....	31, 58
Metals Manufacturing Technology 1 .....	67, 78
Metals Manufacturing Technology 2 .....	67, 78
Metals Technology 1 .....	26
Metals Technology 2 .....	26
Metals/Jewelry 1 .....	47
Metals/Jewelry 2 .....	47
Meteorology .....	76
Microsoft Office Specialist 1 & 2 .....	19
Microsoft Office Specialist Expert .....	19
Modeling Our World with Mathematics .....	67
Modern World History .....	88
Modern World History 2.....	89
Mythology .....	58
Newspaper .....	13
Office Aide.....	98
Orchestra .....	38
Percussion Ensemble.....	38
Photography .....	13
Photography 1 .....	48
Photography 2 .....	13, 48
Photography 3 .....	14, 48
Photography 4 .....	14, 48
Physical Science 9.....	80
Physics .....	84
Podcast Production .....	14, 49
Power Walking/Fitness .....	72
Pre-Calculus .....	67
Pre-Calculus Honors .....	68
Pre-Electrical .....	111

Pre-Nursing .....	111
Pre-Physical Therapy.....	111
Pre-Veterinary Technician I & II.....	112
Probability & Statistics Honors .....	68
Procedural Programming .....	22
Psychology .....	89
Racquet Sports .....	72
Recreation, Coaching & Sports Management.....	98
Robotics .....	23, 78
Science Fiction.....	59
Senior Literature & Composition: Athletes and Society.....	59
Senior Writing.....	59
Shakespeare.....	59
Skills & Strategies for Success.....	99
Social Media .....	99
Sociology.....	89
Sound Engineering .....	37
Spanish 1 .....	96
Spanish 2 .....	96
Spanish 3 .....	96
Spanish 3 Honors.....	96
Spanish 4 .....	96
Spanish for Native Speakers .....	97
Spanish for Native Speakers 2 .....	97
Spanish Translation and Interpretation 1 .....	23
Speech.....	59
Sports and Entertainment Marketing .....	33
Sports Medicine 1 .....	31
Sports Medicine 2 .....	31
Statistics.....	19, 68
Street Law.....	89
Student Store Management .....	33
Studio Art 1 .....	49
Studio Art 2 .....	49
Super Fit .....	72
Survey of Literature .....	60
Sustainable Technology.....	35, 79
Symphonic Band .....	38
Symphonic Orchestra .....	38
Teacher's Aide .....	99
Team Sports .....	72
Technical Writing .....	19
Textiles-Clothing .....	28, 49
Theater Production .....	42
Treble Choir.....	39
TV Production and Broadcasting Level 1 .....	14, 50

## Course Index

TV Production and Broadcasting Level 2 .....	14, 50
TV Production and Broadcasting Level 3 .....	15, 50
TV Production and Broadcasting Level 4 .....	15, 50
TV Production and Broadcasting Level 5 .....	15, 50
TV Production and Broadcasting Level 6 .....	15, 51
TV Production and Broadcasting Level 7 .....	16, 51
TV Production and Broadcasting Level 8 .....	16, 51
U.S. Government .....	90
U.S. History I .....	90
U.S. History II .....	90
Varsity Choir .....	39
Varsity Treble Choir .....	39
Video Game Design .....	112
Visual Journalism .....	16
Vocal Jazz .....	40
Volleyball .....	72
Washington State History .....	90
Web Page Design .....	23
Weights & Agility .....	73
Welding Technology I & II .....	112
Wind Ensemble .....	38
Women Writers .....	60
Woods Manufacturing Technology 1 .....	26
Woods Manufacturing Technology 2 .....	26
Work-Based Learning .....	20
World Geography .....	90
Writing Production .....	16, 60
Written Communications .....	20, 60
Yearbook 1 .....	16
Yearbook 2 .....	17
Yearbook 3 .....	17
Yearbook 4 .....	17
Zoology .....	83