

ASSOCIATE IN ARTS
2015 – 2016 Planning Guide

Graduation Requirements:

- Completion of appropriate 60 credit hours with a cumulative GPA of 2.0 or higher. Included are 36 credits of General Education coursework and 24 elective credits.
- Courses noted with a superscript "G" (G) are Gordon Rule courses and a grade of "C" or higher is required to satisfy requirements.
- Specific requirements depend on area of concentration, student's intended major, and transfer institution.

General Education Core Course Options:

Per SBE Rule 6A-14.0303, prior to the award of an A.A. or Baccalaureate degree, first-time-in-college students entering a Florida College System institution in the fall term 2015 and thereafter must complete at least one (1) course from each of the general education subject areas listed below. Courses noted with a superscript "C" (C) are from the State-designated core courses.

DEVELOPMENTAL EDUCATION COURSES

Students should meet with an advisor to determine if they must take developmental education courses or if they can be exempted per F.S. 1005.30 – Common Placement Testing for Public Postsecondary Education. List required courses below:

AREA 1 - COMMUNICATIONS

Students must complete all courses with a grade of "C" or higher.

<input type="checkbox"/> ENC 1101	Composition 1 G, C	3
<input type="checkbox"/> ENC 1102	Composition 2 G	3

Required Total 9 Credits in Communications

AREA 2 - MATHEMATICS

Students must complete two courses with a grade of "C" or higher. All prerequisites must be observed. Students should select courses with a thorough understanding of the mathematics requirements for their particular upper division major at their transfer university. MAT 1033 - Intermediate Algebra may be required as a prerequisite. The course will satisfy elective credit only.

<input checked="" type="checkbox"/> MAC 1105	College Algebra G, C	3
<input checked="" type="checkbox"/> MAC 1114	College Trigonometry C	3
<input type="checkbox"/> MAC 1140	Precalculus Algebra G	3
<input type="checkbox"/> MAC 1147	Precalculus Algebra/Trigonometry G	5
<input type="checkbox"/> MAC 1233	Essentials of Calculus G	3
<input type="checkbox"/> MAC 1311	Calculus 1 with Analytic Geometry G, C	5
<input type="checkbox"/> MAC 2312	Calculus 2 with Analytic Geometry G	5

<input checked="" type="checkbox"/> SPC 2608	Fundamentals of Speech Communication G	3
<input type="checkbox"/> MAC 2313	Calculus 3 with Analytic Geometry G	5
<input type="checkbox"/> MAD 2104	Discrete Mathematics G	3
<input type="checkbox"/> MAP 2302	Differential Equations G	3
<input type="checkbox"/> MAS 2103	Linear Algebra G	3
<input type="checkbox"/> MGF 1106	Math for Liberal Arts 1 G, C	3
<input type="checkbox"/> MGF 1107	Math for Liberal Arts 2 G, C	3
<input type="checkbox"/> STA 2023	Statistics G, C	3

Required Total 6 Credits in Mathematics

AREA 3 - NATURAL SCIENCE

PLAN A: Complete one course from Life/Biological Science and one course from Physical Science (lab required where indicated)

Or PLAN B: Complete 8 credit hours of sequential Chemistry or Physics courses with labs, e.g., CHM 1045 and 1046 with labs or PHY 2048 and 2049 with labs

LIFE/BIOLOGICAL SCIENCE

<input checked="" type="checkbox"/> BOTC 1010	Botany	4
<input checked="" type="checkbox"/> BSCC 1005	Fundamentals of Biology C	4
<input checked="" type="checkbox"/> BSCC 1010	General Biology C	4
<input type="checkbox"/> BSCC 1084	Survey of Human Anatomy & Physiology	4
<input type="checkbox"/> BSCC 2093	Human Anatomy & Physiology 1	4
<input type="checkbox"/> BSCC 2094	Human Anatomy & Physiology 2	4
<input type="checkbox"/> MCBC 2010	Microbiology	4
<input type="checkbox"/> OCBC 2010	Marine Biology	4
<input type="checkbox"/> ZOOC 1010	Zoology	4

PHYSICAL SCIENCE

<input type="checkbox"/> AST 1002	Astronomy C	3
<input type="checkbox"/> CHM 1025	College Chemistry with Lab	4
<input checked="" type="checkbox"/> CHM 1045	General Chemistry 1 with Lab C	4
<input type="checkbox"/> CHM 1046	General Chemistry 2 with Lab	4
<input type="checkbox"/> CHM 2210	Organic Chemistry 1 with Lab	4
<input type="checkbox"/> CHM 2211	Organic Chemistry 2 with Lab	4
<input type="checkbox"/> EVR 1001	Introduction to Environmental Science C	3
<input type="checkbox"/> GLY 1000	Geology	3
<input type="checkbox"/> MET 2010	Meteorology	3
<input type="checkbox"/> OCE 1001	Oceanography	3
<input checked="" type="checkbox"/> PHY 2048	General Physics 1 with Lab C	5
<input checked="" type="checkbox"/> PHY 2049	General Physics 2 with Lab	5
<input checked="" type="checkbox"/> PHYC 2053	College Physics 1 C	4
<input checked="" type="checkbox"/> PHYC 2054	College Physics 2	4
<input type="checkbox"/> PSC 1321	Physical Science Survey 1	3
<input type="checkbox"/> PSC 1331	Physical Science Survey 2	3
<input type="checkbox"/> PSC 1341	Physical Science for Today's World	3

AREA 4 - HUMANITIES

Required Total 6 Credits in Humanities

Select one course from List 1 and one from List 2.

LIST 1

ARH 2000	Art Appreciation G, C	3
HUM 1020	Introduction to the Humanities G, C	3
LIT 1000	Introduction to Literature G, C	3
MUL 2010	Survey of Music Literature G, C	3
PHI 2010	Introduction to Philosophy G, C	3
THE 2000	Theatre Appreciation G, C	3

LIST 2

ARH 2050	Art History & Survey 1: Prehistory – Late Medieval G ..	3
ARH 2051	Art History & Survey 2: Early Renaissance – 20th Century G ..	3
HUM 2211	Humanities Survey: Ancient through Byzantine Cultures G ..	3
HUM 2230	Humanities Survey: Byzantine through Enlightenment G ..	3
HUM 2249	Humanities Survey: Enlightenment through 21st Century G ..	3
HUM 2270	Humanities in Latin America, Africa, and the Eastern World G ..	3
HUM 2390	Themes in Humanities G ..	3
HUM 2740	Humanities Study Abroad G ..	3
REL 2300	World Religions G ..	3
THE 1000	Introduction to the Theatre G ..	3

AREA 5 - SOCIAL/BEHAVIORAL SCIENCE

Required Total 8 Credits in Social/Behavioral Science

Three courses are required. Select one course from List 1, one course from List 2, and one course from List 3. At least one of the three required courses must be selected from those with a C to meet the mandatory Florida Department of Education Social Sciences requirement.

LIST 1: Behavioral Science

<input checked="" type="checkbox"/> CLP 1001	Human Adjustment G ..	3
<input type="checkbox"/> PSY 2012	General Psychology 1 G, C ..	3
<input type="checkbox"/> SYG 2000	Introduction to Sociology G, C ..	3

LIST 2: Social Science

<input checked="" type="checkbox"/> AMH 2010	U.S. History to 1877 G ..	3
<input checked="" type="checkbox"/> AMH 2020	U.S. History since 1877 G, C ..	3
<input type="checkbox"/> EUH 1000	Western Civilization to 1648 G ..	3
<input type="checkbox"/> EUH 1001	Western Civilization since 1648 G ..	3
<input type="checkbox"/> ISS 2200	Introduction to International Studies ..	3
<input checked="" type="checkbox"/> POS 2041	American National Government G, C ..	3
<input type="checkbox"/> POS 2112	State & Local Government G ..	3

LIST 3: Social/Behavioral Science

<input checked="" type="checkbox"/> AMH 2010	U.S. History to 1877 G ..	3
<input checked="" type="checkbox"/> AMH 2020	U.S. History since 1877 G, C ..	3
<input type="checkbox"/> CLP 1001	Human Adjustment G ..	3
<input type="checkbox"/> ECO 2013	Principles of Economics 1 (Macroeconomics) G, C ..	3
<input type="checkbox"/> EUH 1000	Western Civilization to 1648 G ..	3
<input type="checkbox"/> EUH 1001	Western Civilization since 1648 G ..	3
<input type="checkbox"/> HLP 1081	Health Analysis & Improvement G ..	2
<input type="checkbox"/> ISS 2200	Introduction to International Studies ..	3
<input checked="" type="checkbox"/> POS 2041	American National Government G, C ..	3
<input type="checkbox"/> POS 2112	State & Local Government G ..	3
<input type="checkbox"/> PSY 2012	General Psychology 1 G, C ..	3
<input type="checkbox"/> SOW 2054	Community Involvement G ..	3
<input type="checkbox"/> SYG 2000	Introduction to Sociology G, C ..	3

ELECTIVES

Required Total 24 Elective Credits

Choose electives based on the transfer requirement at your intended university. Visit the myGPS Transfer Plans on the EFSC website. Electives may include foreign language if not completed in high school. Excess credits from areas above will become elective credits. For example, if you complete 9 credits in Social/Behavioral Sciences, 1 credit will satisfy an elective credit.

CSC 1000

COP 1000

ESS 2100

COP 2022

COP 2334

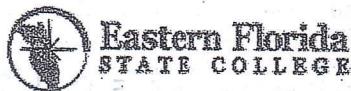
CIS 1300

COP 2335

CIS 1134

FOREIGN LANGUAGE REQUIREMENT MET

Pursuant with F.S. 1007.262, students entering EFSC as a first-time-in-college student in fall 2014 and thereafter must demonstrate competency in a foreign language at a level equal to two years of high school world language (sequential, in the same language) to satisfy graduation requirements for the A.A. degree.

**myGPS: Graduation Plan for Success**

- Provides real-time advice and counsel
- Speeds time to graduation
- Provides intuitive web access to self-service capabilities
- Streamlines the graduation process
- Allows direct access to multiple related services and advice through hyperlinks to catalog information, class schedules, transcripts, help desk services, and FAQs

Access your Graduation Plan for Success: www.easternflorida.edu, login to MyEFSC, click on the myGPS icon

Brevard Public Schools High School Graduation Requirements
Beginning with Students Who Entered Grade Nine in 2013-2014
Graduating Classes of 2017 and Beyond

Subject Area	26-Credit Graduation Requirements (30-Credits Block Schools)	OPTIONAL Designations
English Language Arts (ELA)	<ul style="list-style-type: none"> • 4.0 credits in English Language Arts 1, 2, 3, 4 <ul style="list-style-type: none"> - English Language Arts Honors, AP, AICE, IB, and dual enrollment courses may satisfy this requirement • Must pass the statewide, standardized Grade 10 ELA assessment (or earn an ACT/SAT concordant score) in order to graduate with a Standard High School Diploma 	Requirements for the SCHOLAR and MERIT Designations are in addition to requirements for the Standard 26-Credit High School Diploma.
Mathematics	<ul style="list-style-type: none"> • 4.0 credits, one must be Algebra 1 and one must be Geometry • Mathematics must be taken during the 9th and 10th grade years • 3.0 of the Math credits must be earned in grades 9-12 • Must pass Algebra 1 EOC if Algebra 1 is taken after 2010-2011 (or earn a comparative score on the PERT) in order to graduate with a Standard High School Diploma • Industry certification that leads to college credit may substitute for up to 2.0 mathematics credits (except for Algebra 1 and Geometry) 	Scholar Designation In addition to meeting the Standard High School Diploma requirements: <ul style="list-style-type: none"> • Pass Geometry EOC (beginning with the graduating class of 2018) • Earn 1 credit in Algebra 2 • Pass Algebra 2 EOC (beginning with the graduating class of 2018) • Earn 1 credit in Statistics or an equally rigorous mathematics course • Pass the Biology 1 EOC • Earn 1 credit in Chemistry or Physics (or take and pass Integrated Science 1, 2, <u>and</u> 3) • Earn 1 credit in a course equally rigorous to Chemistry or Physics (or take and pass Integrated Science 1, 2, and 3) • Pass the U.S. History EOC • Earn 2 credits in the same World Language • Earn at least 1 credit in AP, IB, AICE, or a dual enrollment course.
Science	<ul style="list-style-type: none"> • 3.0 credits in science must include either <ul style="list-style-type: none"> - 1.0 credit each in Biology, Chemistry, and Physics, OR - 3.0 credit sequence of Integrated Science I, II, and III - Industry certification that leads to college credit may be substitute for up to 1.0 science credit (except for Biology). 	A student is exempt from taking the Biology 1 or U.S. History EOC if the student is enrolled in an AP, IB, or AICE Biology 1 or U.S. History course and the student: <ul style="list-style-type: none"> • Takes the respective AP, IB or AICE assessment; and • Earns the minimum score to earn college credit.
Students must complete 4.0 Science credits OR 4.0 Social Studies credits		
Social Studies	<ul style="list-style-type: none"> • 3.0 credits in social studies must include: <ul style="list-style-type: none"> - 1.0 credit in World History - 1.0 credit in U.S. History - 0.5 credit in U.S. Government - 0.5 credit in Economics with Financial Literacy 	Merit Designation In addition to meeting the Standard High School Diploma requirements: <ul style="list-style-type: none"> • Attain one or more industry certifications from the list established (per s. 1003.492, F.S.).
World Languages	Not required for high school graduation, however 2.0 sequential credits in the same language are required for admission into state universities in Florida	
Performing Fine Arts	1.0 credit in fine or performing arts, speech and debate, or practical arts (eligible courses specified in the Florida Course Code Directory)	
Physical Education	1.0 credit in Health Opportunities for Physical Education (HOPE)	
Career Research and Decision Making	0.5 credit	
Electives	8.5 credits (12.5 credits block schools)	
Online Course	1 course within the 26 credits	
Grade Point Average (GPA)	Cumulative GPA of 2.0 on a 4.0 scale	
Rigorous Course Requirements	<p>Students will be required to complete a program of study which includes a minimum of 3.0 credits in at least one of the following areas:</p> <p>Approved Dual Enrollment (DE), Advanced Placement (AP), International Baccalaureate, (IB), Advanced International Certificate of Education (AICE), approved Honors courses (3.0 credits in any combination), OR</p> <p>Career & Technical Education Program of Study (3.0 or more credits to complete a sequential career and technical education program resulting in a credential endorsed by a national, state, or local industry).</p>	

Notes:

- The following courses include EOC assessments which are 30% of the Final Course Grade: Algebra 1, Geometry, Algebra 2, Biology, and U.S. History.
- Based on individual student needs, the 4th additional science credit may be chosen from the science core (biology, chemistry, physics OR Integrated Science I, II, III), **OR** from any additional science offered.
- Participation in an interscholastic sport at the junior varsity or varsity level for two full seasons shall satisfy the one-credit requirement in HOPE if the student passes a competency test on personal fitness test with a score of "C" or better.
- Completion of two years in a Reserved Officer Training Corps (R.O.T.C) class shall satisfy the 1.0 credit requirement in HOPE **AND** the 1.0 credit requirement in performing fine arts.
- The number of credits required for graduation for students who enter a block schedule school from a non-block school will be decreased by 0.5 credits for each semester the student was in a non-block school.

**Brevard Public Schools High School Graduation Requirements for
Students Who Entered Grade Nine in 2012-2013
Graduating Class of 2016**

Subject Area	26-Credit Graduation Requirements (30-Credits Block Schools)	OPTIONAL Designations
English Language Arts (ELA)	<ul style="list-style-type: none"> 4.0 credits with major concentration in composition, reading for information, and literature Must pass the statewide, standardized Grade 10 Reading assessment (or earn an ACT/SAT concordant score) in order to graduate with a Standard High School Diploma 	Requirements for the SCHOLAR and MERIT Designations are in addition to requirements for the Standard 26-Credit High School Diploma.
Mathematics	<ul style="list-style-type: none"> 4.0 credits, one must be Algebra 1 and one must be Geometry Mathematics must be taken during the 9th and 10th grade years 3.0 of the Math credits must be earned in grades 9-12 Must pass Algebra 1 EOC if Algebra 1 is taken after 2010-2011 (or earn a comparative score on the PERT) in order to graduate with a Standard High School Diploma Industry certification that leads to college credit may substitute for up to 2.0 mathematics credits (except for Algebra 1 and Geometry) 	Scholar Designation
Science	<ul style="list-style-type: none"> 3.0 credits in science must include either <ul style="list-style-type: none"> 1.0 credit each in Biology, Chemistry, and Physics, OR 3.0 credit sequence of Integrated Science I, II, and III Industry certification that leads to college credit may substitute for up to 1.0 science credit (except for Biology) 	In addition to meeting the Standard High School Diploma requirements: <ul style="list-style-type: none"> Earn 1 credit in Algebra 2 Earn 1 credit in Statistics or an equally rigorous mathematics course Pass the Biology 1 EOC Earn 1 credit in Chemistry or Physics (or take and pass Integrated Science 1, 2, and 3) Earn 1 credit in a course equally rigorous to Chemistry or Physics (or take and pass Integrated Science 1, 2, and 3) Pass the U.S. History EOC Earn 2 credits in the same World Language Earn at least 1 credit in AP, IB, AICE, or a dual enrollment course.
<i>Students must complete 4.0 Science credits OR 4.0 Social Studies credits</i>		
Social Studies	<ul style="list-style-type: none"> 3.0 credits in social studies must include: <ul style="list-style-type: none"> 1.0 credit in World History 1.0 credit in U.S. History 0.5 credit in U.S. Government 0.5 credit in Economics 	
World Languages	Not required for high school graduation, however 2.0 sequential credits in the same language are required for admission into state universities in Florida	
Performing Fine Arts	1.0 credit in fine or performing arts, speech and debate, or practical arts (eligible courses specified in the Florida Course Code Directory)	A student is exempt from taking the Biology 1 or U.S. History EOC if the student is enrolled in an AP, IB, or AICE Biology 1 or U.S. History course and the student: <ul style="list-style-type: none"> Takes the respective AP, IB or AICE assessment; and Earns the minimum score to earn college credit
Physical Education	1.0 credit in Health Opportunities for Physical Education (HOPE)	
Career Research and Decision Making	0.5 credit	
Electives	8.5 credits (12.5 credits block schools)	
Online Course	1 course within the 26 credits	
Grade Point Average (GPA)	Cumulative GPA of 2.0 on a 4.0 scale	
Rigorous Course Requirements	<p>Students will be required to complete a program of study which includes a minimum of 3.0 credits in at least one of the following areas:</p> <ul style="list-style-type: none"> Approved Dual Enrollment (DE), Advanced Placement (AP), International Baccalaureate, (IB), Advanced International Certificate of Education (AICE), approved Honors courses (3.0 credits in any combination), OR Career & Technical Education Program of Study (3.0 or more credits to complete a sequential career and technical education program resulting in a credential endorsed by a national, state, or local industry). 	Merit Designation In addition to meeting the Standard High School Diploma requirements: <ul style="list-style-type: none"> Attain one or more industry certifications from the list established (per s. 1003.492, F.S.).
Notes:		
<ul style="list-style-type: none"> The following courses include EOC assessments which are 30% of the Final Course Grade: Algebra 1, Geometry, Algebra 2, Biology, and U.S. History. Based on individual student needs, the 4th additional science credit may be chosen from the science core (biology, chemistry, physics OR Integrated Science I, II, III), OR from any additional science offered. Participation in an interscholastic sport at the junior varsity or varsity level for two full seasons shall satisfy the one-credit requirement in HOPE if the student passes a competency test on personal fitness test with a score of "C" or better. Completion of two years in a Reserved Officer Training Corps (R.O.T.C) class shall satisfy the 1.0 credit requirement in HOPE AND the 1.0 credit requirement in performing fine arts. The number of credits required for graduation for students who enter a block schedule school from a non-block school will be decreased by 0.5 credits for each semester the student was in a non-block school. 		