

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

Required Total 9 Credits in Communications

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

<u>0</u> ENC 1101	Composition 1 ^{G,C}	3	<u>✓</u> SPC 2608	Fundamentals of Speech Communication ^G	3
<u>0</u> ENC 1102	Composition 2 ^G	3			

AREA 2 - MATHEMATICS

Required Total 6 Credits in 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.

<u>✓</u> MAC 1105	College Algebra ^{G,C}	3	MAC 2313	Calculus 3 with Analytic Geometry ^G	5
<u>0</u> MAC 1114	College Trigonometry ^G	3	MAD 2104	Discrete Mathematics ^G	3
MAC 1140	Precalculus Algebra ^G	3	MAP 2302	Differential Equations ^G	3
MAC 1147	Precalculus Algebra/Trigonometry ^G	5	MAS 2103	Linear Algebra ^G	3
MAC 1233	Essentials of Calculus ^G	3	MGF 1106	Math for Liberal Arts 1 ^{G,C}	3
MAC 1311	Calculus 1 with Analytic Geometry ^{G,C}	5	MGF 1107	Math for Liberal Arts 2 ^{G,C}	3
MAC 2312	Calculus 2 with Analytic Geometry ^G	5	STA 2023	Statistics ^{G,C}	3

AREA 3 - NATURAL SCIENCE

Required Total 7 Credits in 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

— BOTC 1010	Botany	4
— BSOC 1005	Fundamentals of Biology ^C	4
<u>0</u> BSOC 1010	General Biology ^C	4
— BSOC 1084	Survey of Human Anatomy & Physiology	4
— BSOC 2093	Human Anatomy & Physiology 1	4
— BSOC 2094	Human Anatomy & Physiology 2	4
— MCBC 2010	Microbiology	4
— OCBC 2010	Marine Biology	4
— ZOOC 1010	Zoology	4

PHYSICAL SCIENCE

— AST 1002	Astronomy ^C	3
— CHM 1025	College Chemistry with Lab	4
<u>0</u> CHM 1045	General Chemistry 1 with Lab ^C	4
— CHM 1046	General Chemistry 2 with Lab	4
— CHM 2210	Organic Chemistry 1 with Lab	4
— CHM 2211	Organic Chemistry 2 with Lab	4
— EVR 1001	Introduction to Environmental Science ^C	3
— GLY 1000	Geology	3
— MET 2010	Meteorology	3
— OCE 1001	Oceanography	3
<u>0</u> PHY 2048	General Physics 1 with Lab ^C = Cal 2	5
<u>0</u> PHY 2049	General Physics 2 with Lab	5
<u>0</u> PHYC 2053	College Physics 1 ^C	4
<u>0</u> PHYC 2054	College Physics 2	4
— PSC 1321	Physical Science Survey 1	3
— PSC 1331	Physical Science Survey 2	3
— 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 – 20 th 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 21 st 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 checked="" type="checkbox"/> PSY 2012	General Psychology 1 ^{G, C}	3
<input checked="" type="checkbox"/> SYG 2000	Introduction to Sociology ^{G, C}	3

LIST 2: Social Science

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

LIST 3: Social/Behavioral Science

___ AMH 2010	U.S. History to 1877 ^G	3
<input checked="" type="checkbox"/> AMH 2020	U.S. History since 1877 ^{G, C}	3
___ CLP 1001	Human Adjustment ^G	3
___ ECO 2013	Principles of Economics 1 (Macroeconomics) ^{G, C}	3
___ EUH 1000	Western Civilization to 1648 ^G	3
___ EUH 1001	Western Civilization since 1648 ^G	3
___ HLP 1081	Health Analysis & Improvement ^G	2
___ ISS 2200	Introduction to International Studies	3
<input checked="" type="checkbox"/> POS 2041	American National Government ^{G, C}	3
___ POS 2112	State & Local Government ^G	3
___ PSY 2012	General Psychology 1 ^{G, C}	3
___ SOW 2054	Community Involvement ^G	3
___ 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 2822 _____

COP 2334 _____

CJS 1300 _____

COP 2335 _____

CJSC 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.

**Eastern Florida
STATE COLLEGE****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, and 3) Earn 1 credit in a course equally rigorous to Chemistry or Physics (or take and pass Integrated Science 1, 2, and 3)
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). 	<ul style="list-style-type: none"> 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.
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 	<ul style="list-style-type: none"> 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)
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	<ul style="list-style-type: none"> Pass the U.S. History EOC Earn 2 credits in the same World Language
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)	<ul style="list-style-type: none"> Earn at least 1 credit in AP, IB, AICE, or a dual enrollment course.
Physical Education	1.0 credit in Health Opportunities for Physical Education (HOPE)	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.
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>	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:

- 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 literatureMust 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 GeometryMathematics must be taken during the 9th and 10th grade years3.0 of the Math credits must be earned in grades 9-12Must 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 DiplomaIndustry 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">Earn 1 credit in Algebra 2Earn 1 credit in Statistics or an equally rigorous mathematics coursePass the Biology 1 EOCEarn 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 EOCEarn 2 credits in the same World LanguageEarn 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, OR3.0 credit sequence of Integrated Science I, II, and IIIIndustry certification that leads to college credit may 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; <u>and</u>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 History1.0 credit in U.S. History0.5 credit in U.S. Government0.5 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)	
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	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: <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), ORCareer & 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.		