

**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 |
|--|--|---|

**Required Total 6 Credits in Mathematics**

**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**

|   |  |   |
|---|--|---|
| <input type="checkbox"/> BOTC 1010            | Botany .....                               | 4 |
| <input 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**

|          |                                |   |
|----------|--------------------------------|---|
| CLP 1001 | Human Adjustment G             | 3 |
| PSY 2012 | General Psychology 1 G, C      | 3 |
| SYG 2000 | Introduction to Sociology G, C | 3 |

**LIST 2: Social Science**

|          |                                       |   |
|----------|---------------------------------------|---|
| AMH 2010 | U.S. History to 1877 G                | 3 |
| 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 |
| 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 |
| 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 |
| 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 1002

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](http://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"> <li>4.0 credits in English Language Arts 1, 2, 3, 4 <ul style="list-style-type: none"> <li>English Language Arts Honors, AP, AICE, IB, and dual enrollment courses may satisfy this requirement</li> </ul> </li> <li>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</li> </ul>   | 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"> <li>4.0 credits, one must be Algebra 1 and one must be Geometry</li> <li>Mathematics must be taken during the 9<sup>th</sup> and 10<sup>th</sup> grade years</li> <li>3.0 of the Math credits must be earned in grades 9-12</li> <li>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</li> <li>Industry certification that leads to college credit may substitute for up to 2.0 mathematics credits (except for Algebra 1 and Geometry)</li> </ul> | <b>Scholar Designation</b><br>In addition to meeting the Standard High School Diploma requirements: <ul style="list-style-type: none"> <li>Pass Geometry EOC (beginning with the graduating class of 2018)</li> <li>Earn 1 credit in Algebra 2</li> <li>Pass Algebra 2 EOC (beginning with the graduating class of 2018)</li> <li>Earn 1 credit in Statistics or an equally rigorous mathematics course</li> <li>Pass the Biology 1 EOC</li> <li>Earn 1 credit in Chemistry or Physics (or take and pass Integrated Science 1, 2, <u>and</u> 3)</li> <li>Earn 1 credit in a course equally rigorous to Chemistry or Physics (or take and pass Integrated Science 1, 2, and 3)</li> <li>Pass the U.S. History EOC</li> <li>Earn 2 credits in the same World Language</li> <li>Earn at least 1 credit in AP, IB, AICE, or a dual enrollment course.</li> </ul> |
| Science  | <ul style="list-style-type: none"> <li>3.0 credits in science must include either <ul style="list-style-type: none"> <li>1.0 credit each in Biology, Chemistry, and Physics, OR</li> <li>3.0 credit sequence of Integrated Science I, II, and III</li> <li>Industry certification that leads to college credit may substitute for up to 1.0 science credit (except for Biology).</li> </ul> </li> </ul>   | 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"> <li>Takes the respective AP, IB or AICE assessment; and</li> <li>Earns the minimum score to earn college credit.</li> </ul>  |
| <b><i>Students must complete 4.0 Science credits OR 4.0 Social Studies credits</i></b> |   |  |
| Social Studies   | <ul style="list-style-type: none"> <li>3.0 credits in social studies must include: <ul style="list-style-type: none"> <li>1.0 credit in World History</li> <li>1.0 credit in U.S. History</li> <li>0.5 credit in U.S. Government</li> <li>0.5 credit in Economics with Financial Literacy</li> </ul> </li> </ul>  | <b>Merit Designation</b><br>In addition to meeting the Standard High School Diploma requirements: <ul style="list-style-type: none"> <li>Attain one or more industry certifications from the list established (per s. 1003.492, F.S.).</li> </ul>  |
| 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 &amp; 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 4<sup>th</sup> 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"> <li>4.0 credits with major concentration in composition, reading for information, and literature</li> <li>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</li> </ul>   | 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"> <li>4.0 credits, one must be Algebra 1 and one must be Geometry</li> <li>Mathematics must be taken during the 9<sup>th</sup> and 10<sup>th</sup> grade years</li> <li>3.0 of the Math credits must be earned in grades 9-12</li> <li>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</li> <li>Industry certification that leads to college credit may substitute for up to 2.0 mathematics credits (except for Algebra 1 and Geometry)</li> </ul>  | <b>Scholar Designation</b>   |
| Science   | <ul style="list-style-type: none"> <li>3.0 credits in science must include either <ul style="list-style-type: none"> <li>1.0 credit each in Biology, Chemistry, and Physics, OR</li> <li>3.0 credit sequence of Integrated Science I, II, and III</li> <li>Industry certification that leads to college credit may substitute for up to 1.0 science credit (except for Biology)</li> </ul> </li> </ul>   | In addition to meeting the Standard High School Diploma requirements: <ul style="list-style-type: none"> <li>Earn 1 credit in Algebra 2</li> <li>Earn 1 credit in Statistics or an equally rigorous mathematics course</li> <li>Pass the Biology 1 EOC</li> <li>Earn 1 credit in Chemistry or Physics (or take and pass Integrated Science 1, 2, and 3)</li> <li>Earn 1 credit in a course equally rigorous to Chemistry or Physics (or take and pass Integrated Science 1, 2, and 3)</li> <li>Pass the U.S. History EOC</li> <li>Earn 2 credits in the same World Language</li> <li>Earn at least 1 credit in AP, IB, AICE, or a dual enrollment course.</li> </ul> |
| <i>Students must complete 4.0 Science credits OR 4.0 Social Studies credits</i>   |  |  |
| Social Studies  | <ul style="list-style-type: none"> <li>3.0 credits in social studies must include: <ul style="list-style-type: none"> <li>1.0 credit in World History</li> <li>1.0 credit in U.S. History</li> <li>0.5 credit in U.S. Government</li> <li>0.5 credit in Economics</li> </ul> </li> </ul>   |  |
| 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"> <li>Takes the respective AP, IB or AICE assessment; and</li> <li>Earns the minimum score to earn college credit</li> </ul>   |
| 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"> <li>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</li> <li>Career &amp; 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).</li> </ul> | <b>Merit Designation</b><br>In addition to meeting the Standard High School Diploma requirements: <ul style="list-style-type: none"> <li>Attain one or more industry certifications from the list established (per s. 1003.492, F.S.).</li> </ul>  |
| <b>Notes:</b>   |  |  |
| <ul style="list-style-type: none"> <li>The following courses include EOC assessments which are 30% of the Final Course Grade: Algebra 1, Geometry, Algebra 2, Biology, and U.S. History.</li> <li>Based on individual student needs, the 4<sup>th</sup> 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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ul> |  |  |