# PALM BAY MAGNET HIGH SCHOOL



# 9th Grade Elective Handbook 2023-2024



#### **SCHOOL BOARD OF BREVARD COUNTY**

Educational Services Facility 2700 Judge Fran Jamieson Way Melbourne, FL 32940-6601

#### INTERIM SUPERINTENDENT

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### **Palm Bay Magnet High School**

101 Pirate Lane Melbourne, Florida 32901 Phone: 321-952-5900

FAX: 321-676-2891 CEEB Code: 101026

Principal: Jud Kaminski

**Assistant Principal of Curriculum:** Angela Owens **Assistant Principal of Facilities:** Paul Fahy

Marise Flewellyn Assistant Principals of Discipline:

Michael Newman

8:45am-3:30pm

Athletic/Activities Director: **Brian Crowley** 

Magnet Coordinating Teacher: Ellen Muse

Counselors:

**School Hours:** 

Stefany Colona **Director of Guidance** 

Linda Finney A-D Leslie Hoeft E-L M-R Mark Baker Stefany Colona S-Z

**Brittany Sleeth ESE Contact** 

Erin Gideon **Testing Coordinator** 

Office Hours: M-F 7:30am-4:00pm **Summer Office Hours: M-Thursday** 6:30am-3:00pm

**M-Thursday** 

**Friday** 8:45am-2:15pm

## **WELCOME TO PALM BAY MAGNET HIGH SCHOOL!**

All 9<sup>th</sup> grade students will be enrolled in the Career Research & Decision Making/Peer Counseling 1 unless Career Research is completed through FLVS prior to the school year or selecting AVID 1 as one of their 9<sup>th</sup> grade electives (as seen below in line 5).

#### Typical 9th grade Schedule (7 courses)

- 1. English English 1, English 1 Honors
- 2. Math Algebra 1, Geometry, Geometry Honors, Algebra II Honors
- 3. Science Biology, Biology Honors, Physical Science
- 4. History World History, World History Honors, AP Human Geography
- 5. Career Research & Peer Counseling 1
- 6. Elective Choice (most freshmen take the required HOPE course)
- 7. Elective Choice

Students will access our online portal through the Palm Bay Magnet website and enter the Freshman Registration Portal for the 23-24 school year. **Instructions for completing the online elective registration is on the last page of this packet.** Each student will choose **4 electives** from the list on the online registration google form. Each elective choice will be entered with priority, (1) being most desired. Even though there is typically only room for 1 elective, students need to choose 4 in order to have alternate/back-up electives.

We look forward to a successful 9<sup>th</sup> grade year at Palm Bay Magnet High School! If you have any questions or concerns, please call the Palm Bay High Guidance Office at 321-952-5900.

#### **SPECIAL NOTES:**

Students that elect to take the Career Research & Decision Making (1700380X) course online during the summer before 9<sup>th</sup> grade will be able to add an additional elective. By taking the CRDM course through FLVS or BVS, this also satisfies the online requirement. 8<sup>th</sup> grade students may visit <a href="www.flvs.net">www.flvs.net</a> to register for the course. Please identify one of the high school counselors here at PBMHS so the school is notified of the course completion.

Students who are scheduled into JROTC will not be registered for HOPE because a student who takes JROTC 1 & 2 will have HOPE and the Performing Fine Art credit waived.

Students who are scheduled in AVID 1 will not need to take Career Research & Decision Making because AVID 1 waives the CRDM requirement.

Students who plan to participate in a sport for a minimum of two season may elect to not take HOPE. After the completion of two varsity sport seasons, the HOPE course requirement is waived.

If you are currently in Intensive Language Arts, you will be placed in it again for the 2023-2024 school year, unless you earn a passing score on the FSA.

If you are currently in Learning Strategies, you will be placed in it again for the 2023-2024 school year. If a change to your IEP is made that removes this accommodation, then it will be removed from your requests for the 2023-2024 school year.

Students who are not zoned to attend PBMHS may fill out our free Magnet Application for approval to attend our school for the 2023-24 school year. You can access our application by visiting www.http://palmbay.hs.brevard.k12.fl.us. The deadline for application is July 21, 2023.

#### DISTRICT GENERAL INFORMATION

#### Selecting a Program of Study

Students should select their program of study carefully. Course selections should be made to fulfill requirements both for graduation and postsecondary plans. This booklet is designed to assist students and parents in meeting those requirements. Schools may supplement this booklet with information unique to an individual school. As always, please consult your counselor and teachers for additional information concerning course content and selection.

#### **Course Load**

All students in grades 9-12 in senior high schools must attend the regularly scheduled instructional day of 7 periods per day (non block) or 4 periods per day (block).

Note: Portions of this handbook may be subject to change due to any future Florida legislative and/or Brevard School Board action.

#### PROMOTION REQUIREMENTS

#### 9th Grade to 10th Grade

- 1. Enrollment Been enrolled one (1) year in the 9-12 sequence;
- 2. Credits Earn at least five (5) credits (block schools six (6) credits);
- 3. Attendance Meet the district attendance requirements.

#### 10th Grade to 11th Grade

- 1. Enrollment Been enrolled two (2) years in the 9-12 sequence;
- 2. Credits Earn at least eleven (11) credits (block schools thirteen (13) credits);
- 3. Earn two (2) credits in language arts;
- 4. Earn two (2) credits in mathematics:
- 5. Attendance Meet the district attendance requirements.

#### 11th Grade to 12th Grade

- 1. Enrollment Been enrolled three (3) years in the 9-12 sequence;
- 2. Credits Earn at least eighteen (18) credits (block schools twenty-one (21) credits);
- 3. Earn three (3) credits in language arts;
- 4. Earn three (3) credits in mathematics:
- 5. Attendance Meet the district attendance requirements.

#### **NOTES:**

- Must meet all End of Course Assessments and statewide, standardized assessment requirements by graduation per Florida Statute.
- To be classified as a freshman (9th grade), a student must have been promoted from grade eight (8).
- Exceptions to the number of years spent in the 9-12 sequence for reclassification may be granted to students who are in a planned acceleration program. (Early High School Graduation option). (s.1003.4281 F.S.)
  - The term "early graduation" means graduation from high school in less than eight (8) semesters or the equivalent.
  - A student who graduates early may continue to participate in school activities and social events and attend and participate in graduation events with the student's cohort, as if the student were still enrolled in high school. However, per FSHAA (bylaw 9.2.2.7) if a student is not enrolled in school he or she is not able to participate in sports.
  - A student who graduates early will be included in class ranking, honors, and award determinations for the student's cohort. A student who graduates early must comply with district school board rules and policies regarding access to the school facilities and grounds during normal operating hours. F.S. 1003.4281 (3).
  - For data entry purposes regarding the graduation date the final transcript should reflect a graduation date of one school day following the completion of the graduation requirements.

- Students who plan to graduate early should be classified as 12<sup>th</sup> graders with the following:
  - Mid-Year Graduation at the beginning of the 1st semester of the last year or if the waiver is approved during the 1st semester, as soon as the waiver is approved.
  - Early Graduation at the beginning of the 2<sup>nd</sup> semester, or if the waiver is approved during the 2<sup>nd</sup> semester, as soon as the waiver is approved.
- Students who meet the promotion requirements shall be reclassified each semester. Credits for grade
  level classification may be waived for students who are approved for Early or Mid-Year Graduation or for
  students who are enrolled in an approved Performance Based Diploma Plan through the Alternative
  Education Program. At a minimum, a student considered for such a waiver must have taken the statewide,
  standardized assessment either as a 9th or 10th grade student.

#### **GRADUATION REQUIREMENTS**

Graduation is the completion of all requirements to receive a high school diploma. A district school board must adopt rules for admitting, classifying, promoting and graduating students to or from the various schools of the district. (s. 1003.02(1)(a), F.S.) Additionally, a district school board must adopt courses of study for use in the schools of the district. (s. 1003.02(1)(d)2, F.S.)

To be awarded a high school diploma, a student must have completed the following:

- 1. Completed all credit requirements as defined by:
  - a. Brevard Public Schools twenty-six (26)-Credit (or thirty (30) credits at block schools) Graduation Option (see the following "High School Graduation Charts" for credits and optional Diploma Designations), or
  - b. International Baccalaureate (IB) curriculum requirements, or
  - c. Advanced International Certificate Education (AICE) curriculum requirements, or
  - d. Early High School Graduation requirements (s. 1003.4281 F.S.), or
  - e. Academically Challenging Curriculum to Enhance Learning (ACCEL) diploma requirements (s. 1002.3105 F.S.)
- 2. Met the district attendance requirements and be enrolled at the graduation school for at least the last semester:
- 3. Passed the required state assessments, if applicable, in order to qualify for a standard diploma (10<sup>th</sup> Grade statewide, standardized Reading, and Algebra 1 EOC Assessment);
- 4. Demonstrated satisfactory mastery of the Student Performance Standards in ELA (Reading), writing, mathematics, science, and social studies as documented in accordance with procedures described in administrative guidelines;
- 5. A minimum cumulative un-weighted grade point average of 2.0 based on a 4.0 scale (s. 1003.4282(6)(a) F.S.). The required GPA must be based on all courses taken, except courses forgiven under state and district forgiveness policies. (s.1003.4282(6) F.S.);
- 6. Received the principal's approval for graduation.

#### HIGH SCHOOL GRADUATION CHART

The following page provides a chart that list the specific graduation requirements for students currently in high school. In addition to the Standard High School Diploma, students have the option to earn a Scholar Designation and/or a Merit Designation.

#### **Brevard Public Schools High School Graduation Requirements**

| Subject Area                           | 26-Credit Graduation Requirements (30-Credits Block Schools)  |  |  |  |  |  |
|--|---|--|--|--|--|--|
| •                                      | ■ 4.0 credits in English Language Arts 1, 2, 3, 4   |  |  |  |  |  |
| English Language Arts<br>(ELA)         | 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 a concordant score) in order to graduate with a  |  |  |  |  |  |
|  | Standard High School Diploma  |  |  |  |  |  |
|  | ■ 4.0 credits, one must be Algebra 1 and one must be Geometry   |  |  |  |  |  |
|  | For students who begin high school math credits in middle school, it is strongly recommended that Mathematics be taken all  |  |  |  |  |  |
|  | years of high school to ensure that students are meeting readiness expectations for college and career. Many colleges will  |  |  |  |  |  |
|  | expect continuous enrollment of Mathematics courses while the student is in high school.  |  |  |  |  |  |
| Mathematics                            | <ul> <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) in order to graduate with a</li> </ul>                  |  |  |  |  |  |
| iviatilematics                         | Standard High School Diploma  |  |  |  |  |  |
|  | <ul> <li>Industry certification that leads to college credit may substitute for up to 2.0 mathematics credits (except for Algebra 1 and</li> </ul>  |  |  |  |  |  |
|  | Geometry)   |  |  |  |  |  |
|  | Several Computer Education courses count as math courses (except for Algebra 1 and Geometry). See your counselor for  |  |  |  |  |  |
|  | more information.   |  |  |  |  |  |
|  | 3.0 credits in science must include either:   |  |  |  |  |  |
|  | <ul> <li>1.0 credit each in Biology, Chemistry, and Physics (strongly recommended), OR</li> </ul>   |  |  |  |  |  |
| Science                                | - 1.0 credit each in Physical Science, Biology and Equally Rigorous Science course  |  |  |  |  |  |
|  | Industry certification that leads to college credit may substitute for up to 1.0 science credit (except for Biology).   |  |  |  |  |  |
|  | <ul> <li>Several IB Computer Education courses count as EQ science courses. See your counselor for more information.</li> <li>Students must complete 4.0 Science credits OR 4.0 Social Studies credits</li> </ul>           |  |  |  |  |  |
|  | 3.0 credits in social studies must include:   |  |  |  |  |  |
|  | - 1.0 credit in World History   |  |  |  |  |  |
|  | - 1.0 credit U.S. History   |  |  |  |  |  |
| Social Studies                         | - 0.5 credit in U.S. Government   |  |  |  |  |  |
|  | - 0.5 credit in 6.3. Government  - 0.5 credit in Economics with Financial Literacy  |  |  |  |  |  |
|  | ·   |  |  |  |  |  |
|  | Must take U.S. History EOC which will count for 30% of final course grade  2.0 sequential credits in the same language are required for admission into Florida state universities and for Bright Futures                    |  |  |  |  |  |
| World Languages                        | eligibility. Many competitive schools (in state and out-of-state) require 3-4 credits of World Language.  |  |  |  |  |  |
|  | 1.0 credit in fine or performing arts, speech and debate, or practical arts (eligible courses specified in the Florida Course Code  |  |  |  |  |  |
| Performing Fine Arts                   | Directory)  |  |  |  |  |  |
| Physical Education                     | 1.0 credit in Health Opportunities for Physical Education (HOPE), which includes Compression Only CPR   |  |  |  |  |  |
| Career Research and<br>Decision Making | 0.5 credit (the course also satisfies the requirements of Statute 1003.42(2)(s) for Character Development Curriculum)   |  |  |  |  |  |
| Electives                              | 8.5 credits (12.5 credits block schools)  |  |  |  |  |  |
| Online Course                          | 1 course within the 26 credits  |  |  |  |  |  |
| Grade Point Average                    | Cumulative GPA of 2.0 on a 4.0 scale  |  |  |  |  |  |
|  | Students will be required to complete a program of study in at least one of the following areas:  |  |  |  |  |  |
|  | 3.0 credits in any combination of approved Dual Enrollment (DE), Advanced Placement (AP), International Baccalaureate (IB),   |  |  |  |  |  |
| Rigorous Course                        | Advanced International Certificate of Education (AICE), or approved Honors courses, OR  |  |  |  |  |  |
| Requirements                           | ■ 3.0 or more credits in a Career & Technical Education Program of Study which will be used to complete a sequential career   |  |  |  |  |  |
|  | and technical education program resulting in a credential endorsed by a national, state, or local industry, OR  4.0 or more credits in sequential Performing Fine Arts courses that lead to College and/or Career Readiness |  |  |  |  |  |
|  | - 4.0 or more creats in sequential Performing rine Arts courses that lead to College and/or Career Readiness  |  |  |  |  |  |

#### **NOTES:**

- The following courses include EOC assessments which count as 30% of the Final Course Grade: Algebra 1, Geometry, Biology, and U.S. History.
- Based on individual student needs, the 4th additional science credit may be chosen from any EQ Science or Non-EQ Science course
- Participation in a FHSAA interscholastic sport at the junior varsity or varsity level for two full seasons shall satisfy the one-credit requirement in HOPE.
- 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.
- The Credit Acceleration Program (CAP) allows a student to earn high school credit if the student passes an advanced placement (AP) examination, a College Level Examination Program (CLEP) or a statewide course assessment without enrollment in the course.

Section 1003.4282, Florida Statutes (F.S.)

#### What Students and Parents Need to Know

#### **Diploma Designations**

#### **Scholar Diploma Designation**

In addition to meeting the Standard High School Diploma requirements:

- Pass Geometry EOC (beginning with the graduating class of 2018)
- 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
- Earn 1 credit in a course equally rigorous to Chemistry or Physics (any EQ Science course)
- 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.

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 earns the minimum score to earn college credit on the respective AP, IB or AICE assessment.

#### **Merit Diploma Designation**

In addition to meeting the Standard High School Diploma requirements:

 Attain one or more industry certifications from the list established (per s. 1003.492, F.S.).

#### Florida Seal of Biliteracy Diploma Designation

The Florida Seal of Biliteracy Program is established to recognize a high school graduate who has attained a high level of competency in listening, speaking, reading, and writing in one or more world languages in addition to English. The Gold or Silver Seal of Biliteracy must be awarded to a high school student who has earned a standard high school diploma and who has:

- Earned 4 world language course credits in the same world language with a cumulative 3.0 GPA or higher,
- Achieved a qualifying score on a world language assessment, <u>OR</u>
- Satisfied alternative requirements as determined by the State Board of Education.

#### **Online Course Requirement**

A student may satisfy the online course graduation requirement by:

- Completion of an online high school level course taken in grades 6 through grade 12, OR
- Completion of a course in which a student earns a nationally recognized Industry Certification in Information Technology that is identified on the CAPE Industry Certification Funding List.

The online requirement does not apply to:

- A student who has an individual education plan which indicates that an online course would be inappropriate <u>OR</u>
- An out of-state transfer student who is enrolled in a Florida high school and has 1 academic year or less remaining in high school.

# What are the Graduation Requirements for Students With Disabilities?

Two (2) options are available only to students with disabilities. Both require the 26 credits listed and both allow students to substitute a career and technical (CTE) course with related content for one (1) credit in ELA IV, mathematics, science and social studies (excluding Algebra I, Geometry, Biology I and U.S. History).

Students with significant cognitive disabilities may earn credits via access courses and be assessed via an alternate assessment.

#### What are the Public Postsecondary Options?

#### STATE UNIVERSITY SYSTEM

Admission into Florida's public universities is competitive. Prospective students should complete a rigorous curriculum in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first- time-in-college student must meet the following minimum requirements:

- High school graduation with a standard diploma
- Admission test scores
- 16 Credits of approved college preparatory academic courses
  - 4 English
  - 4 Mathematics (Algebra I level and above)
  - 3 Science
  - 3 Social Science
  - 2 World Language (sequential, in the same language)
- 2 approved electives

http://www.flbog.edu/forstudents/planning

#### THE FLORIDA COLLEGE SYSTEM

The 28 state colleges offer career-related certificates and two-year associate degrees that prepare students to transfer to a bachelor's degree program or to enter jobs requiring specific skills. Many also offer baccalaureate degrees in high-demand fields. Florida College System institutions have an open door policy. This means that students who have earned a standard high school diploma, have earned a high school equivalency diploma or have demonstrated success in postsecondary coursework will be admitted to an associate degree program.

#### http://www.fldoe.org/schools/higher-ed/fl-collegesystem/index.stml

#### **CAREER AND TECHNICAL CENTERS**

Florida also offers students 48 accredited career and technical centers throughout the state, which provide the education and certification necessary to work in a particular career or technical field. Programs are flexible for students and provide industry-specific education and training for a wide variety of occupations.

http://www.fldoe.org/academics/career-adult-edu/dist-ps-instit.stml

#### Where is Information on Financial Aid Located?

The Office of Student Financial Assistance State Programs administers a variety of postsecondary educational state-funded grants and scholarships. To learn more, visit:

http://www.floridastudentfinancialaid.org/.

## Where is Information on the Bright Futures Scholarships Located?

The Florida Bright Futures Scholarship Program rewards students for their academic achievements during high school by providing funding to attend a postsecondary institution in Florida. For more information, visit:

http://www.floridastudentfinancialaid.org/SSFAD/bf/.

#### Can a Student Graduate Early?

Yes, a student who completes all the program requirements for a standard diploma may graduate in fewer than eight semesters.

# ACADEMICALLY CHALLENGING CURRICULUM TO ENHANCE LEARNING (ACCEL) (s. 1002.3105(5) F.S.)

A student who meets all the requirements of s. 1003.4282(3)(a)-(e), (English, Math, Science, Social Studies and Performing/Fine Arts credits), earns three credits in electives and earns a cumulative grade point average (GPA) of 2.0 on a 4.0 scale shall be awarded a standard diploma in a form prescribed by the State Board of Education.

Beginning with the 2019-2020 school year, a student is eligible to complete an alternative pathway to earning a standard high school diploma through the Career and Technical Education (CTE) pathway option. The student must meet the requirements of **s.1003.4282(3)(a)-(d) F.S.**, complete two credits in career and technical education which result in a program completion and an industry certification, complete two (2) credits in work-based learning programs, and earn a cumulative grade point average (GPA) of 2.0 on a 4.0 scale.

#### **CERTIFICATE OF COMPLETION**

A certificate of completion will be awarded to students who earn the required credits needed for graduation, but who do not achieve the required grade point average or who do not pass required assessments unless a waiver of the results has been granted in accordance with Section 1008.22(3)(c)2., F.S., or participation in a statewide assessment has been exempted in accordance with Section 1008.212 or 1008.22(9).

#### **EXCEPTIONAL STUDENT EDUCATION DIPLOMA OPTIONS**

Beginning with the 2014-15 9th grade cohort, students with disabilities will have the following diploma options based on Florida Administrative Code Rule 6A-1.09963.

#### **Standard Diploma-General Education:**

Students with disabilities entering grade nine may attain a standard diploma and earn standard diploma designations by meeting the requirements referred to in the Senior High Student Progression Plan.

#### **Standard Diploma-Access Points:**

The Standard Diploma-Access Points pathway includes requirements for a Standard Diploma for students with disabilities for whom the IEP team has determined that participation in the Florida Standards Alternate Assessment is the most appropriate measure of the student's skills and instruction in the Access Points is the most appropriate means of providing the student access to the general curriculum. For specific requirements, please refer to the "Standard Diploma- Access Point Pathway" chart or contact the Office of ESE Program Support at (321) 633-1000 extension 11520.

#### **Standard Diploma-Academic and Employment:**

The Standard Diploma-Academic and Vocational pathway includes requirements for a standard diploma for students with disabilities for whom the IEP team has determined that mastery of both academic and employment competencies is the most appropriate way for the student to demonstrate his or her skills. In addition to the academic requirements, the pathway also includes employment requirements. Such employment must be at minimum wage or above in compliance with the requirements of the Federal Fair Labor Standards Act, for the number of hours per week specified in the student's completed and signed employment transition plan for the equivalent of at least one (1) semester. For specific requirements, please refer to the "Standard Diploma-Academic Employment Pathway" chart or contact the Office of ESE Program Support at (321) 633-1000 extension 11520.

#### **Certificate of Completion:**

Students being supported by ESE services, except students eligible for the Gifted Student Program, working towards a Standard Diploma, may participate in all commencement exercises by earning a certificate of completion. A certificate of completion will be awarded to students who earn the required credits required for graduation, but who do not achieve the required grade point average or who do not pass required assessments unless a waiver of the results has been granted.

#### **Standard Diploma Access Point Pathway**

| Subject Area   | Credits | Courses  |  |  |  |  |
|--|---------|--|--|--|--|--|
| English/LA   | 4.0     | * Access English I, II, III, IV<br>* Proficient score on 10th grade ELA alternate assessment<br>- Results may be waived when mastery of standards is documented through a portfolio  |  |  |  |  |
| Mathematics 4.0  |         | * Access Algebra 1 * Access Geometry * Two other math courses * Proficient score on the Access Algebra 1 assessment - Results may be waived when mastery of standards is documented through a portfolio * Must take Geometry alternate assessment which will count for 30% of final course grade - Results may be waived when mastery of standards is documented through a portfolio |  |  |  |  |
| Science  |         | Access Biology<br>Two other equally rigorous science courses<br>Must take Biology alternate assessment which will count for 30% of final course grade<br>- Results may be waived when mastery of standards is documented through a portfolio   |  |  |  |  |
| Social Studies 3.0   |         | * Access World History, Access U.S. History, Access U.S. Government, and Access     Economics with Financial Literacy     * Must take U.S. History alternate assessment which will count for 30% of final course grade     - Results may be waived when mastery of standards is documented through a portfolio   |  |  |  |  |
| Performing/Fine Arts   | 1.0     | * 1.0 credit in fine or performing arts, speech and debate, or practical arts  |  |  |  |  |
| Physical Education   | 1.0     | * 1.0 credit in Health Opportunities for Physical Education (HOPE)   |  |  |  |  |
| Electives 8.0 * 1 credit must be in Self-Determination, Transition Plannin |         | * 1 credit must be in Self-Determination, Transition Planning, or other career planning course   |  |  |  |  |
| GPA  |         | * Cumulative Grade Point Average (GPA) of 2.0 on a 4.0 scale   |  |  |  |  |
| Online Course  |         | * 1 course within the 24 credits - May be waived by the IEP team per s. 1003.4282(4), F.S.   |  |  |  |  |
| Total  | 24      |  |  |  |  |  |

#### Notes:

Assessments: Proficiency on the Florida Standards Alternate Assessments for grade 10 English Language Arts and the End-of-Course (EOC) assessment for Access Algebra I, unless assessment results are waived in accordance with Section 1008.22(3)(c), F.S. A waiver of the results of the statewide, standardized assessment requirements by the IEP team, pursuant to Section 1008.22(3)(c), F.S., must be approved by the parents and is subject to verification for appropriateness by an independent reviewer selected by the parents as provided for in Section 1003.572, F.S.

Portfolios: For those students whose performance on standardized assessments are waived by the IEP team as approved by the parent, the development of a graduation portfolio of quantifiable evidence of achievement is required. The portfolio must include a listing of courses the student has taken, grades received, student work samples and other materials that demonstrate growth, improvement, and mastery of required course standards. Multi-media portfolios that contain electronic evidence of progress, including videos and audio recordings, are permissible. Community based instruction, MOCPs, work experience, internships, community service, and postsecondary credit, if any, must be documented in the portfolio.

<u>Certificate of Completion:</u> Will be awarded to students who earn the required 24 credits but fail to pass the assessments under s. 1008.22 (unless result waiver granted) and/or achieve a 2.0 GPA.

#### Standard Diploma Academic Employment Pathway

| ESE Academic <u>and</u><br>Employment | Standard Diploma – Academic Employment Pathway  Revised 12-1-2023 |  |  |  |  |  |
|---------------------------------------|---|--|--|--|--|--|
| Subject Area                          | Credits   | Courses  |  |  |  |  |
| English (LA)                          | 4.0   | <ul> <li>ELA 1, 2, 3, 4</li> <li>Honors, AP, AICE IB and Dual Enrollment courses may satisfy this requirement</li> <li>Must pass statewide Grade 10 Reading assessment (or concordant scores)</li> <li>Results may be waived when mastery of standards is documented through a portfolio</li> </ul>  |  |  |  |  |
| Mathematics                           | 4.0   | <ul> <li>Algebra 1</li> <li>Geometry</li> <li>Two other math courses</li> <li>Must take Algebra 1 EOC and Geometry EOC which will count for 30% of final course grade         <ul> <li>Results may be waived when mastery of standards is documented through a portfolio</li> </ul> </li> <li>Must pass Algebra 1 EOC (or comparative score)         <ul> <li>Results may be waived when mastery of standards is documented through a portfolio</li> </ul> </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> |  |  |  |  |
| Science                               | 3.0 or 4.0  | <ul> <li>Biology 1</li> <li>Two other equally rigorous science courses</li> <li>Must take Biology alternate assessment which will count for 30% of final course grade         <ul> <li>Results may be waived when mastery of standards is documented through a portfolio</li> </ul> </li> <li>Industry certification that leads to college credit may substitute for up to 1.0 science credit (except for Biology).</li> </ul>   |  |  |  |  |
|                                       | Stud  | ents must complete 4.0 Science credits <u>OR</u> 4.0 Social Studies credits  |  |  |  |  |
| Social Studies                        | 1.0 credit in World History     1.0 credit U.S. History           |  |  |  |  |  |
| Performing Fine Arts                  | 1.0   | 1.0 credit in fine or performing arts, speech and debate, or practical arts  |  |  |  |  |
| Physical Education                    | 1.0   | • 1.0 credit in Health Opportunities for Physical Education (HOPE)   |  |  |  |  |
| Electives                             | 9.0   | 0.5 credit <u>must</u> be an employment based course which includes paid employment  |  |  |  |  |
| Grade Point Average<br>(GPA)          |   | Cumulative Grade Point Average (GPA) of 2.0 on a 4.0 scale   |  |  |  |  |
| Online Course                         |   | <ul> <li>1 course within the 26 credits</li> <li>May be waived by the IEP team per s. 1003.4282(4), F.S.</li> </ul>  |  |  |  |  |
| Total                                 | 26  |  |  |  |  |  |

#### Notes:

<u>Goals/Objectives Requirement</u>: Documented achievement of all annual goals and short-term objectives for academic and employment competencies, including industry certifications and occupational completion points specified in the student's transition plan.

<u>CTE Course Substitutions</u>: Eligible courses and eligible course substitutions are specified in the Florida Course Code Directory at <a href="http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/">http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/</a>

<u>Employment Requirement</u>: At a minimum wage or above for the number of hours a week specified in the student's completed and signed employment transition plan for the equivalent of at least one (1) semester.

Assessments: A waiver of the results of the statewide, standardized assessment requirements by the IEP team, pursuant to <u>s.</u> <u>1008.22(3)(c) F.S.</u>, must be approved by the parents and is subject to verification for appropriateness by an independent reviewer selected by the parents as provided for in, **s. 1003.572, F. S.** 

<u>Certificate of Completion</u>: Will be awarded to students who earn the required 26 credits but fail to pass the assessments under <u>s. 1008.22</u>, <u>F.S.</u>, (unless result waiver granted) and/or achieve a 2.0 GPA.

#### **ACCELERATED PROGRAMS**

State regulations provide opportunities for schools and colleges to offer students programs for acceleration. Detailed information concerning these programs may be obtained from the school counselors. Students and parents need to review college and university graduation requirements for their intended course of study.

Students who have demonstrated readiness to pursue college level work while still in high school are afforded the opportunity to do so by participating in the following programs:

#### Credit Acceleration Program (CAP)

The Credit Acceleration Program (CAP) is created for the purpose of allowing a student to earn high school credit in courses required for graduation through the passage of an end-of-course assessment administered under <u>s. 1008.22, F.S.</u>, an Advanced Placement Examination, or a College Level Examination Program (CLEP). Notwithstanding <u>s. 1003.436, F.S.</u>, the District shall award course credit to a student who is not enrolled in the course, or who has not completed the course, if the student attains a passing score on the corresponding end-of-course assessment, Advanced Placement Examination, or CLEP. The District shall permit a student who is not enrolled in the course, or who has not completed the course, to take the assessment or examination during the regular administration of the assessment, <u>s. 1003.4295(3), F.S.</u>

#### Advanced Placement (AP):

Advanced Placement (AP) is the enrollment of an eligible secondary student in a course offered through the Advanced Placement Program administered by the College Board. Course descriptions and course examinations are prepared by the College Board. Examinations are administered at high school sites in May of each year at a fee established by the College Board.

Students who successfully complete the course work in an Advanced Placement class receive credit toward high school graduation. Postsecondary credit for an AP course shall be awarded at Florida public colleges/universities to students who score a minimum of three (3) on a 5-point scale on the corresponding AP exam. Although most colleges and universities grant advanced placement and/or credit to students presenting AP Examination grades of three (3) or higher, policies on awarding college credit are the decision of the individual institution. All students enrolled in an AP course are required to take the AP Exam. Students shall be exempt from the payment of any fees for administration of the examination regardless of whether or not the student achieves a passing score on the examination. (s. 1007.27(5) F.S.)

#### Brevard Public Schools Advanced Placement Diploma:

To earn the District's Advanced Placement Diploma, students must participate in at least six (6) full-year Advanced Placement (AP) courses (or a combination of full-year courses and semester courses totaling six (6) credits) earning scores of three (3) or higher on the exams for those courses. Students who complete this specified cluster of AP courses may accelerate the first year of college through early completion of lower division general education requirements.

#### AP Capstone Diploma

A new opportunity for District students at participating schools is the Capstone Diploma. Students who earn three (3) or higher on the AP Seminar and AP Research exams and on four (4) additional AP exams of their choosing will receive the AP Capstone Diploma. The AP Seminar and Research Certificate is awarded to students who earned three (3) or high on both the AP Seminar and AP Research exams.

#### International Baccalaureate (IB):

The International Baccalaureate (IB) Program is the curriculum in which eligible secondary students are enrolled in a program of studies offered through the International Baccalaureate Program administered by the International Baccalaureate Office. Examinations are administered at high school sites in May and June of each year. Students who successfully complete the course work in IB receive credit toward high school graduation. Postsecondary credit for an IB course shall be awarded at Florida public colleges/universities to students who score a minimum of four (4) on a seven (7)-point scale on the corresponding IB exam. Although most colleges and universities grant IB and/or credit to students presenting IB Examination grades of four (4) or higher, policies on awarding college credit are the decision of the individual institution. All students enrolled in an IB course are required to take the IB Exam. Students shall be exempt from the payment of any fees for administration of the examination regardless of whether or not the student achieves a passing score on the examination. (s.1007.27(7) F.S.)

#### **Advanced International Certificate of Education Program (AICE):**

The Advanced International Certificate of Education (AICE) Program is the curriculum whereby students are enrolled in programs of study offered through the Advanced International Certificate of Education Program administered by the University of Cambridge Local Examinations Syndicate. Examinations are administered at high school sites in May and June of each year. Students who successfully complete the course work in AICE receive credit toward high school graduation. Postsecondary credit for an AICE course shall be awarded at Florida public colleges/universities to students who score a minimum of E on an A-E scale on the corresponding AICE exam. Although most colleges and universities grant AICE and/or credit to students presenting AICE Examination grades of E or higher, policies on awarding college credit are the decision of the individual institution. All students enrolled in an AICE course are required to take the AICE Exam. Students shall be exempt from the payment of any fees for administration of the examination regardless of whether or not the student achieves a passing score on the examination. (s.1007.27(8) F.S.)

#### **Dual Enrollment (DE):**

The dual enrollment program shall be the enrollment of an eligible secondary student, who is on track to meet promotion and graduation requirements as per the District's Student Progression Plan, in a postsecondary course creditable toward a high school diploma and a vocational certificate or an associate or baccalaureate degree. s.1007.271(1) F.S.

Applied academics for adult education instruction, developmental education, and other forms of pre-collegiate instruction, as well as physical education courses that focus on the physical execution of a skill rather than the intellectual attributes of the activity, are ineligible for inclusion in the dual enrollment program. Recreation and leisure studies courses shall be evaluated individually in the same manner as physical education courses for potential inclusion in the program. (1007.271(2) F.S.)

Eastern Florida State College (EFSC) dual enrollment students are exempt from the payment of registration, tuition and lab fees. Required textbooks will be issued free of charge to public school dual enrollment students for use during the term. All textbooks issued to the students must be returned to the school before textbooks can be issued for the next term. Purchase of workbooks, lab manuals, and other recommended materials are the responsibility of the students. Students in dual enrollment may not drop or withdraw from a course without first consulting with their school counselor and their parent/guardian, and then follow the college withdrawal procedure. EFSC requires the school counselor and parent signatures on the withdrawal form.

Student eligibility requirements for initial enrollment in college credit dual enrollment courses includes:

- Student is on track to meet promotion and graduation requirements as per the Board Student Progression Plan,
- State unweighted cumulative high school GPA requirement for the selected program of study:
  - Academic Dual Enrollment
     College Credit Certificate
     Postsecondary Adult Vocational Certificate
- Minimum score on a common placement test adopted by the State Board of Education which indicates that the student is ready for college-level coursework.

Student eligibility requirements for continued enrollment in college credit dual enrollment courses must include:

- Student continues to be on track to meet promotion and graduation requirements as per the District's Student Progression Plan
- Student must continuously meet all dual enrollment admission standards for their selected degree or certificate program to maintain eligibility
- Maintenance of a minimum unweighted high school GPA (which includes Dual Enrollment <u>and</u> High School courses),

| 0 | Academic Dual Enrollment                   | 3.0 |
|---|--|-----|
| 0 | College Credit Certificate                 | 2.5 |
| 0 | Postsecondary Adult Vocational Certificate | 2.0 |

A student who fails to meet the above requirements will be ineligible for dual enrollment for a period of one (1) school term.

Students are expected to complete and achieve an overall GPA of 2.0 in college credit dual enrollment coursework taken during a term

A student who withdraws from two (2) EFSC courses in one (1) term will be considered ineligible for dual enrollment in the next term.

If a student withdraws from an EFSC course and does not notify the school in five (5) school days, the student is ineligible for dual enrollment for two (2) school terms.

Unqualified students may not sit in a dual enrollment class under a high school number. Under limited circumstances, a student may be permitted by exception to enrollment in a dual enrollment Early Childhood Education Program offered at the high school with lower than the required GPA. There are <u>no other GPA exception waivers</u> available for any academic or career technical courses that are offered at the EFSC campus or on the high school campus.

Regardless of meeting student eligibility requirements for continued enrollment, a student may lose the opportunity to participate in a dual enrollment course if the student is disruptive to the learning process such that the progress of other students or the efficient administration of the course is hindered.

#### Early Admission (EA)/Full-time Dual Enrollment:

Early admission is a form of dual enrollment through which eligible first semester seniors may enroll in a postsecondary institution instead of their high school of attendance in courses creditable toward the high school diploma and the associate or baccalaureate degree or a vocational certificate. Full-time dual enrollment students must enroll in at least four courses totaling 12 college credit hours or more for the term and earn a sufficient number of credit hours in appropriate courses during the term to meet high school graduation requirements by the end of their senior year. One credit laboratory courses do not count towards the 12 credit hours or four-course count. It is recommended that students enroll in 5 courses per semester or the equivalent to participate in the early admission program; however, a student may not be required to enroll in more than 15 college credit hours per semester or the equivalent. Students enrolled pursuant this subsection are exempt from the payment of registration, tuition, and laboratory fees.

Early Admissions is in lieu of the senior year of high school and is available for students on the 26 credit track. It is available to students who have completed the following:

- Completed their junior year
- Completed all required courses for graduation in Brevard County with the exception of up to 1.0 high school credit each in English, Science, Social Studies and Math. These must be completed at the college.
- Met GPA and other admission requirements
- Been recommended by a high school counselor and received prior approval of the high school principal.

Students participating in the early admission program may be awarded a high school diploma after completing two semesters with 26 credits with an overall un-weighted GPA of 2.0 or higher and meeting the high school graduation requirements.

Students in early admission or dual enrollment may not drop a course without first obtaining permission from the principal. Early admission and full-time dual enrollment students are expected to enroll in and successfully complete (2.0 un-weighted college GPA) a minimum of 12 credit hours each semester.

Students in early admission or dual enrollment may not drop a course without first obtaining permission from the principal. Early admission and full-time dual enrollment students are expected to enroll in and successfully complete (2.0 un-weighted college GPA) a minimum of twelve (12) credit hours each semester. If a student falls below the required twelve (12) credit hours, they will no longer be considered an early admission or full-time dual enrollment student and will be required to return to the high school and take the required seven (7) courses.

Early admission and full-time enrollment students remain eligible to participate in all <u>extracurricular</u> and graduation activities at their high school of attendance in accordance with the District's rules.

Early admission and full-time dual enrollment students must take four (4), but no more than five (5) courses, totaling at least twelve (12) credit hours each semester. Based on their strong academic record, students with a

cumulative unweighted high school GPA of 3.5 may register for six (6) courses each term with their high school's approval. Students may exceed the total number of allowable courses through the Early College Credit Option (ECCO) administered by the College. ECCO courses do not count towards high school graduation requirements; tuition and textbook costs must be paid by the student.

#### Advance Standing Credit Program

Students may earn state college credit by completing high school career and technical courses in selected job preparatory programs that have an articulated advance standing credit program agreement. State college credit will be awarded after the student has graduated from high school and is enrolled in and successfully completes one semester at Eastern Florida State College in the program for which the advance standing credit is to be awarded.

#### **DISTANCE LEARNING**

Full-time students may enroll in courses offered by distance (on-line or correspondence) learning programs, as part of, or in addition to, the regular instructional day. Courses may be taken through distance learning provided that:

- 1. the principal approves the course(s) prior to enrollment,
- 2. the course content is comparable to the district-adopted course(s), and
- 3. the course or courses are received on an official transcript as defined by the State Uniform Transfer of High School Credits Rule. (s.1003.25(3) F.S.)

The principal shall award credit for successful course completion. Exceptions for extenuating circumstances must be approved by the Superintendent or his designee.

#### **District Virtual Instruction Program-s. 1002.45 F.S.:**

In accordance with s. 1002.45, F.S., Brevard Public Schools offers eligible students full-time and part-time virtual instruction options in grades K-12. Additional information regarding all enrollment types is available at: <a href="http://www.brevardschools.org/BrevardVirtual">http://www.brevardschools.org/BrevardVirtual</a>.

#### Florida Virtual School (FLVS) s. 1002.37 F.S.

In accordance with <u>s. 1002.37, F.S.</u>, Florida Virtual School (FLVS) offers fully accredited, online courses aligned with the Florida Standards. The District shall provide students with access to enroll in courses available through FLVS and award credit for successful completion of such courses. Access shall be available to students during or after the normal school day, and through summer school enrollment, <u>s. 1001.42(23)</u>, <u>F.S.</u>

Florida Virtual School may provide full-time and part-time instruction for students in kindergarten through grade twelve (12).

<u>Section 1002.37, F.S.</u>, allows for *course acceleration*, rather than *grade level acceleration*. Prior to placement in an accelerated course, the school administration must determine that enrollment is academically appropriate. This may be accomplished through the administration of District required assessments, teachermade assessments, independent class work and/or review of other pertinent data. If a student is enrolled in an FLVS course, then this course will *replace* the same subject area, grade-level course in the student's daily schedule.

Brevard Public Schools operates a franchise of the Florida Virtual School, Brevard Virtual School (BVS). BVS offers full and part-time enrollment to students in grades 6-12 who reside in Brevard County and are eligible to attend a traditional Brevard Public School. BVS utilizes the FLVS learning management system and their curriculum, taught by Brevard Public School teachers.

Public school students receiving full-time instruction in kindergarten through grade twelve (12) by the Florida Virtual School must take all statewide standardized assessments required pursuant to s. 1008.22. Public school students receiving part-time instruction by the Florida Virtual School in courses requiring statewide end-of-course assessments must take all statewide end-of-course assessments required pursuant to s. 1008.22.

Unless an alternative testing site is mutually agreed to by the Florida Virtual School and the school district or as contracted under s. 1008.24, all statewide, standardized assessments must be taken at the school to which the student would be assigned according to district school board attendance areas. A school district must provide the student with access to the school's testing facilities.

#### Integrity of Online Courses - 1002.321(5) F.S.

It is unlawful for any person to knowingly and willfully take an online course or examination on behalf of another person for compensation. Any person who violates this subsection commits a misdemeanor of the second degree, punishable as provided in s. <u>775.082</u> or s. <u>775.083</u>.

#### **GRADING SCALE**

The following grading scale has been established by Florida Statute 1003.437 and is used in all Brevard County secondary schools.

90 - 100= A 80 - 89 = B 70 - 79 = C 60 - 69 = D 0 - 59 = F

To average semester grades, the teacher doubles the average of each grading period, adds the semester exam grade and divides by five

#### **GRADE POINT AVERAGE (GPA)**

#### **Unweighted GPA**

The cumulative unweighted grade point average includes all courses taken for credit. It is calculated for high school graduation purposes with the exception of those courses retaken under the Grade Forgiveness Policy.

| Grade | All Courses |
|-------|-------------|
| Α     | 4           |
| В     | 3           |
| С     | 2           |
| D     | 1           |
| F     | 0           |

#### **Weighted GPA**

The cumulative weighted grade point average includes additional weight for Dual Enrollment (DE), Advanced Placement (AP), International Baccalaureate (IB), and Advanced International Certificate of Education (AICE) courses, as well as Level 3 (Advanced) high school courses. Note: School districts must weight dual enrollment courses the same as advanced placement courses when grade point averages are calculated. Alternative grade calculation or weighting systems that discriminate against dual enrollment courses are prohibited.

| Grade | Other Courses | Level 3 Courses | Dual Enrollment/ AP/IB/AICE<br>Courses |
|-------|---------------|-----------------|--|
| Α     | 4             | 4.5             | 5                                      |
| В     | 3             | 3.5             | 4                                      |
| С     | 2             | 2.5             | 3                                      |
| D     | 1             | 1               | 1                                      |
| F     | 0             | 0               | 0                                      |

#### **GRADE FORGIVENESS POLICY**

#### **High School**

Forgiveness policies for required courses shall be limited to replacing a grade of "D" or "F" with a grade of "C" or higher earned subsequently in the same or comparable course.

(<u>Note:</u> Comparable is defined as a course in the same subject area. The subject area of a course shall be determined by the subject area listed in the FLDOE Course Code Directory unless otherwise noted by the district.)

Forgiveness policies for elective courses shall be limited to replacing a grade of "D" or "F", with a grade of "C" or higher, earned subsequently in the same, comparable, or another course.

#### Middle School

The only exception to these forgiveness policies shall be made for a student in the middle grades who takes any high school course for high school credit and earns a grade of "C," "D," or "F". In such case, the district forgiveness policy must allow the replacement of the grade with a grade of "C" or higher earned subsequently in the same or comparable course.

(Note: Comparable is defined as a course in the same subject area. The subject area of a course shall be determined by the subject area listed in the FLDOE Course Code Directory unless otherwise noted by the district.)

#### **High School and Middle School**

In all cases of grade forgiveness, only the new grade shall be used in the calculation of the student's grade point average. Any course grade not replaced according to a district school board forgiveness policy shall be included in the calculation of the cumulative grade point average required for graduation. (s.1003.4282(5) F.S.)

(Explanatory Note: Rule 6A-1.0955(3), F.A.C. requires each school district to keep a record of courses taken and a record of achievement, such as grades, unit, or certification of competence. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or in violation of the privacy or other rights of the student. All courses and grades must be included on the student's transcript. The authority for the school board to adopt a forgiveness policy does not provide the authority to alter a student's record to delete the forgiven course and grade. The forgiveness policy authorization is for the express purpose of assisting students in meeting the requirements necessary to graduate from high school, including a minimum grade point average and successful completion of academic credit or curriculum requirements. The school board does not have the authority to purge that student's record to delete the first grade. All forgiven courses and grades must be included on a student's transcript as an accurate reflection of the student's record of achievement.)

#### **RANK-IN-CLASS**

Rank-in-class shall be for the purpose of college admissions and scholarship applications. The release of such individual student information shall be in accordance with School Board Policy 8330. Rank-in-class shall be computed on a cumulative un-weighted GPA. State universities in Florida recalculate a student's grade point average for admissions purposes in accordance with Florida statute and rule.

Upon a student or parent request, for purposes of admissions to colleges and universities which are not a part of the Florida state system, and for certain scholarship applications, the rank-in-class procedure utilizing a weighted basis may be provided.

#### HONOR GRADUATES / VALEDICTORIAN / SALUTATORIAN

Any student with a minimum of a 3.50 cumulative weighted GPA at the end of the first semester during the year prior to graduation (3<sup>rd</sup> quarter for block schools) shall be declared an honor graduate provided that the student maintains a comparable level of performance during the second semester. All high school course grades earned

in grades 7-12 are to be included in the grade point average for the determining honor graduates with the following exceptions:

- a. Adult education
- b. Pass/fail grades (transfer students)
- c. On-the-job
- d. Lowest grade for a course that is repeated

The cumulative weighted grade point average as indicated in the chart above shall be utilized in computing the grade point average.

The local school determines policies and procedures associated with the selection of student graduation speakers and/or designation of valedictorian or salutatorian.

#### STUDENT SUPPORT SERVICES

School counselors, School Social Workers, and other professional staff play a significant role in creating a positive climate. They provide assistance to students in developing their academic skills, broadening their educational experiences, and overcoming challenges that could interfere with their academic development. Some of the areas of student assistance/support are as follows:

- Attendance
- Child abuse and neglect prevention services
- Dropout prevention
- English for Speakers of Other Languages (ESOL)
- Foreign exchange programs
- School counseling
- Health services
- Social Emotional Supports

- Home education
- Homeless/children in transition
- Missing children
- Safe schools program
- Student records
- Student-parent program
- Vision and hearing screening

#### **BRIGHT FUTURES SCHOLARSHIPS**

The Bright Futures Scholarship Program consists of four (4) awards: Florida Academic Scholars, Florida Medallion Scholars, Florida Gold Seal Vocational Scholars and Gold Seal CAPE Scholars. These awards are based on specific academic requirements and volunteer service work hours earned in grades 9-12. To be eligible for an initial award, a student must (s. 1009.531, F.S.):

- Apply online and complete the FFAA during the student's last year in high school by going to: <a href="http://www.floridastudentfinancialaidsg.org/">http://www.floridastudentfinancialaidsg.org/</a>. Students must apply by high school graduation or forfeit Bright Futures Eligibility. Students who graduate from high school mid-year and seeking funding for the Spring term must submit a FFAA no later than December 31st prior to the student graduating. Students graduating mid-year will be evaluated for renewal of their scholarships at the end of their first full year (fall through spring) of funding, s. 1009.532 (4), F.S.
- Be a Florida resident and a U.S. citizen or eligible non-citizen. The postsecondary institution the student attends is responsible for verifying Florida residency and U.S. citizenship status.
- Earn a Florida standard high school diploma or its equivalent. For additional information, students should reference Chapter 1 of the Bright Futures Student Handbook: <a href="https://www.floridastudentfinancialaidsg.org/SAPBFMAIN/SAPBFMAIN">https://www.floridastudentfinancialaidsg.org/SAPBFMAIN/SAPBFMAIN</a>
- Be accepted by and enrolled in an eligible Florida public or independent postsecondary education institution. For a list of eligible institutions, students should visit <a href="www.FloridaStudentFinancialAidsg.org">www.FloridaStudentFinancialAidsg.org</a> and select Postsecondary Institutions within the Eligible Institutions section.
- Be enrolled for at least six (6) non-remedial semester credit hours or the equivalent.
- Not been found guilty of, nor pled nolo contendere to, a felony charge.
- Begin receiving funding within five years of high school graduation. If enlisting into the military immediately after graduation, the five-year period begins upon the date of separation from active duty.

All students whose transcripts are submitted electronically to the FDOE for an official early evaluation (based on academic progress in the middle of the last year of high school and test scores for tests taken by January 31) will receive an eligibility or ineligibility determination, with the award status notification posted to their online account in March. Students cannot lose an award based on early evaluation unless they fail to earn a standard Florida high school diploma.

Students who intend to use Bright Futures in the summer following high school graduation should make all attempts to receive an early eligibility determination in order to have their Bright Futures application reviewed in time to use the award over the summer.

For additional information and a complete list of the academic requirements needed for each award, students should see their school counselor or visit the Bright Futures website at <a href="https://www.floridastudentfinancialaidsg.org/SAPHome/SAPHome?url=home">https://www.floridastudentfinancialaidsg.org/SAPHome/SAPHome?url=home</a>. Information about other state scholarship programs are also available on the Bright Futures website.

#### **TESTING**

Each school provides testing services to all of its students. Upon request, the counselor can make arrangements to have interest inventories, intelligence and/or aptitude tests administered. If there is a problem that requires a special evaluation or test, the services of the school psychologist may be provided with the written permission of the parent.

In March 2022, Governor Ron DeSantis signed new legislation that replaces the grade-level Florida Standards Assessments (FSA) in English Language Arts (ELA) and Mathematics with the Coordinated Screening and Progress Monitoring System, also called the Florida Assessment of Student Thinking (FAST).

#### Florida Statewide Assessment (FSA)

The Florida Statewide Assessment (FSA) and End-of-Course (EOC) assessments are criterion-referenced tests that will be sunset, date to be announced.

Beginning with the school year 2022-2023, all grade nine (9) and grade ten (10) students will take the Florida Assessment of Student Thinking (FAST) ELA Assessment and it will be administered during three windows in the school year (PM1, PM2, and PM3).

• A passing score on the grade ten (10) FAST PM 3 is required to graduate (or a concordant score on an approved assessment – see chart below).

#### Florida B.E.S.T. EOC Assessments

- Florida's Benchmarks for Excellent Student Thinking (B.E.S.T.) Standards for Mathematics were adopted by the State Board of Education on February 12, 2020. Beginning with the 2022–23 school year, Florida's statewide, standardized end-of-course (EOC) assessments in Algebra 1 and Geometry are aligned to the B.E.S.T Standards, with the first administration in Winter 2022.
- The Algebra 1 B.E.S.T. End-of-Course (EOC) assessment is required for all students enrolled in Algebra 1 or an equivalent course. A passing score on this assessment is required for graduation (or a comparative score on an approved assessment see chart below). The Algebra 1 B.E.S.T EOC will count as 30% of the final course grade.
- The Geometry B.E.S.T. End-of-Course (EOC) assessment will be required for all students enrolled in Geometry or an equivalent course. The Geometry B.E.S.T. EOC will count as 30% of the final course grade.
- The Biology End-of-Course (EOC) assessment will be required for all students enrolled in Biology or an
  equivalent course. The EOC will count as 30% of the final course grade. Students will be required to
  take the Biology End-of-Course assessment upon completion of their first Biology course or completion
  of the three-course Integrated Science sequence.
- The U.S. History End-of-Course (EOC) assessment will be required for all students enrolled in U.S. History or an equivalent course. The EOC count as 30% of the final course grade.

#### Florida Statewide Alternate Assessment (FSAA)

The FSAA is provided for a small number of students with significant cognitive disabilities for whom the IEP team has determined and documented the need for an alternate assessment.

#### WIDA Access for ELLs (WIDA-Alternate Access for ELLs)

WIDA is administered to all ELL students (English Language Learners) to assess language acquisition.

#### **Concordant and/or Comparative Scores**

A student may meet the FAST ELA or BEST Algebra 1 EOC graduation requirement by attaining a concordant or comparative scores on an approved assessment (see chart below).

|  |   | Algebra   |                        |
|--|---|---|------------------------|
| A READING (the official passing score will be decided after the standard stetting)   | *350  | BEST ALGEBRA EOC  | **497                  |
|  | NA  | FSA ALGEBRA EOC RETAKE  | **497                  |
| dence Based Reading and Writing (EBRW)   | 480   | SAT Math  | 420                    |
| lish and Reading Subtest (average) rage of the English and Reading Subtests, which are not d to come from the same test administration (rounding rules   | 18  | ACT Math  | 16                     |
|  |   | FSA GEOMETRY OR BEST GEOMETRY   | 499                    |
|  |   | PSAT/NMSQT Math   | 430                    |
| orida Standards Alternate Assessment   | 598   | FSAA Florida Standards Alternate Assessment   | 797                    |
| order for students with an IEP to obtain an ESE waiver, they must take the asse  | essment a   | at least ONCE!  |                        |
| or the 2022–23 school year, scores for FAST assessments are linked to the 2021<br>be adoption of the passing score by the State Board of Education will be able to<br>For the 2022–23 school year, scores for B.E.S.T. assessments are linked to the 2<br>option of the passing score on the new B.E.S.T. scale by the State Board of Educ-<br>id, this alternate score will be linked to provide a new alternate passing score of | use (350<br>2021-202<br>cation will<br>on the B.E           | s) score to meet their graduation requirement. 2 reporting scale, as required by law. Students who take the B.E.S.T. Algebra ib ea bie to use (497) score to meet their graduation requirement. Once the S.T. scale.                                      | 1 EOC Assessment price |
| English Language Arts (ELA)  | 2019-   | 20 - 2020-21 (Grad Cohorts of 2023 & 2024)  Algebra   |                        |
|  | 350 <sup>1</sup>  | BEST ALGEBRA EOC  | 497 <sup>3</sup>       |
|  | 350 <sup>2</sup>  | FSA ALGEBRA EOC RETAKE  | 497 <sup>3</sup>       |
| dence Based Reading and Writing (EBRW)   | 480   | SAT Math  | 420                    |
| lish and Reading Subtest (average) rage of the English and Reading Subtests, which are not t to come from the same test administration (rounding rules   | 18  | ACT Math  | 16                     |
|  |   | FSA GEOMETRY OR BEST GEOMETRY   | 499                    |
|  |   | PSAT/NMSQT Math   | 430                    |
| orida Standards Alternate Assessment   | 598   | FSAA Florida Standards Alternate Assessment   | 797                    |
| n order for students with an IEP to obtain an ESE waiver, they must take the ass   | sessment  | t at least ONCE!  |                        |
| or the 2022–23 school year, scores for FAST assessments are linked to the 2021-<br>option of the passing score by the State Board of Education will be able to use 3<br>enrolled in grades 11-adult education may not participate in the FAST Grade 10<br>A requirement may satisfy it by earning an alternate passing score on the FAST.  | 350 score<br>O ELA Rea                                      | to meet their graduation requirement.<br>ading PM3 administration however, in the 2023–24 school year and beyond,   |                        |
| n order for students with an IEP to obtain an ESE waiver, they must take the ass<br>or the 2022–23 school year, scores for FAST assessments are linked to the 2021-<br>option of the passing score by the State Board of Education will be able to use 3<br>enrolled in grades 11-adult education may not participate in the FAST Grade 10<br>A requirement may satisfy it by earning an alternate passing score on the FAST in    | sessment<br>-2022 rep<br>350 score<br>0 ELA Rea<br>ELA Read | FSAA Florida Standards Alternate Assessment  at least ONCE!  borting scale, as required by law. Students who take the FAST Grade 10 ELA R to meet their graduation requirement.  dding PM3 administration however, in the 2023–24 school year and beyond, | students v             |

#### Preliminary Scholastic Assessment Test / National Merit Scholarship Qualifying Test (PSAT/NMSQT)

In Brevard, the PSAT is administered in the fall to all grade ten (10) grade students as a part of Florida's statewide assessment program. The results of this test are used to determine potential for advanced courses (AP, AICE and DE), to give clear-cut feedback about skills needed for college success, and as concordant/comparative scores for graduation.

The PSAT is also available to grade eleven (11) students. These scores are used to determine NMSQT semifinalists. It is recommended that college-bound students consider taking this test earlier in their high school career to maximize their performance on future college placement tests.

#### **College Entrance and/or Placement Tests**

- SAT: SAT Reasoning Test is a test that measures the reading, writing and math levels of high school iuniors and seniors.
  - o NOTE: During the 2020-2021 school year all grade eleven (11) students will take the SAT at no charge to the student/family.
- SAT II: Subject tests that are designed to measure knowledge and the ability to apply that knowledge

- in specific subject areas.
- ACT: A curriculum-based test that measures the skills necessary for college coursework in English, mathematics, reading and science reasoning.
- Advanced Placement/ International Baccalaureate/ Advanced International Certificate of Education Programs: A series of college level subject area tests taken after the completion of AP/IB/AICE coursework in high school.

**Postsecondary Education Readiness Test (PERT):** A series of content specific exams in reading, math and writing to determine if students are in need of additional remediation prior to beginning college level courses.

#### **College Admission Testing Calendar:**

|            | October<br>October, November, December, January, May and June |
|------------|---|
| SAT I only | March   |
| ACT        | September, October, December, February, April and June        |

Check with your counselor for exact dates, applications, and deadlines.

#### **POST-HIGH SCHOOL EDUCATION**

Students interested in continuing their education at a four-year college, a two-year college, business, trade, or technical school should begin early in their high school career to formulate their plans. In choosing a postsecondary institution, one should consider the following:

- Type of educational program available
- High school subjects required for admission
- Specific admission tests required
- Length of time needed for completion of program
- Cost of schooling
- Financial aid available
- Housing facilities
- Location, size, and the accrediting agency of the school

#### ADMISSION TO TWO AND FOUR YEAR COLLEGES AND UNIVERSITIES

Admission to college is based upon an evaluation of one's grade point average (GPA), standardized test scores (SAT I or ACT), letters of recommendation, and personal data (which may include a written essay). Colleges usually determine GPA status based on the following core academic courses: English, Social Studies, World Language, Laboratory Science, and Mathematics beginning with Algebra I. Depending on individual college requirements, other courses may be included in determining the GPA. Students can <u>best</u> prepare for college and college entrance tests by taking Level 3 or higher courses. <u>Minimum</u> college entrance course recommendations, in grades 9 through 12 are listed:

- 4 years of English (Language Arts)
- 4 years of Math (Algebra 1 and higher)
- 3 years of Science
- 3 years of Social Studies
- 2 years of the same World Language many competitive schools (in state and out-of-state) require 3-4 credits of world language

College bound students who take a program below this recommendation level may find some difficulty achieving satisfactory scores on college admission tests and entrance to selective institutions.

Many colleges and universities require specific academic subjects for entry. Students who are interested in continuing their formal education beyond high school should check college catalogs and discuss their plans with their school counselor.

#### **What Colleges Require**

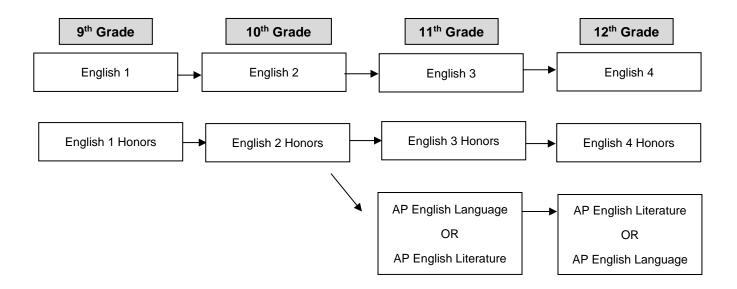
The admission requirements vary from college to college. They may include any or all of the following:

- An application fee, usually nonrefundable. Many colleges will waive this fee under special circumstances.
   See your school counselor for details.
- An official application form providing information about your background, previous education, and college plans.
- An official high school transcript of your courses, final grades and test scores.
- One or more standardized admission tests. The most common tests used are SAT I, SAT II and ACT. Visit
   www.collegeboard.com and www.act.org for further information on these tests. (Plan to take these tests
   at least six weeks before the college's application deadline to allow enough time for the score report to reach
   the college.)
- One or more letters of recommendation from a teacher and/or school counselor. Generally, colleges are
  interested in what you have accomplished in high school and what kind of school citizen you are; however,
  some institutions may also accept recommendations from a member of the clergy, alumnus, or adult member
  of the community. As a courtesy, you should give your recommenders ample time to complete the
  recommendations prior to the college deadline.
- A personal essay or autobiographical statement is required by some institutions, particularly four-year private colleges. This is your chance to express your individuality in a way that will set you apart from other applicants.
- An interview with a college admissions officer is in your best interest. This is your chance to personally
  express your background, your interests and goals and why you are interested in the college.

#### **High School English Language Arts**

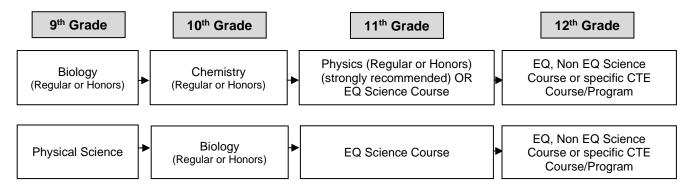
This chart is used to indicate a *common* sequence for high school English. It is *not* a system for tracking. For example, a student who begins the sequence with regular English 1 could take English 2 Honors the following year, based on performance and teacher recommendation. Please remember that course options vary by school.

In addition to the Honors and AP Advanced Math classes listed below, IB and AICE courses are offered in specific Brevard Public Schools as opportunities for rigorous English instruction. To further explore these and Dual Enrollment (DE) options, speak to your school counselor.



NOTE: Four English Language Arts credits required for graduation.

#### **High School Science**



NOTE: \*EQ = (Equally Rigorous) as defined by the Florida State Department of Education as of 12-21-2017.

#### EQ\* Science Courses (Required for 3rd Science)

- Advanced Placement/AICE/IB/DE Courses
- Anatomy and Physiology or Anatomy and Physiology Honors
- Astronomy Solar/Galactic Honors Only
- Bioscience Honors
- Chemistry or Chemistry Honors
- Earth/Space Science or Earth/Space Science Honors
- Environmental Science or Environmental Science Honors

- Forensic Science 1 or Forensic Science 2
- Integrated Science 1, 2, 3 or Integrated Science 1, 2, 3 Honors
- Marine Science 1 or Marine Science 2 Regular or Honors
- Physical Science or Physical Science Honors
- Physics or Physics Honors

#### 4<sup>th</sup> Science

Students may meet the 4<sup>th</sup> Science course through an EQ science course (see list above) or through Non-EQ Science Courses or specific CTE Courses/Programs (see below).

#### Non EQ\* Science Courses

- Botany
- Ecology
- Astronomy Solar/Galactic (non-honors)
- Zoology
- Experimental Science (1 − 4)

#### Specific CTE Courses/Programs

The following courses/programs have been approved as substitutions for the 4<sup>th</sup> science credit. Please note that some substitutions are based on a course by course equivalency while others require successful completion of three (3) CTE courses in a sequential program in order to substitute for the 4<sup>th</sup> science course.

| Science - 4 <sup>th</sup> Credit Substitutions   | Credit |
|--|--------|
| Dental Aide - Program Completion, 8417140  | 1.0    |
| Applied Engineering Technology - Program Completion, 8401100                                 | 1.0    |
| Engineer Pathways - Program Completion, 9400300  | 1.0    |
| Emergency Medical Responder - Program Completion, 8417170                                    | 1.0    |
| Environmental Water and Reclamation Technology - Program Completion, 8007300                 | 1.0    |
| Nutrition and Food Science - Course # 8801101X   | 1.0    |
| Health and Wellness - Program Completion, 8417000  | 1.0    |
| Nutrition and Wellness - Course # 8500355X   | 0.5    |
| Nursing Assistant - (Patient Care Assisting - dual enrollment) - Program Completion, HCP0020 | 1.0    |
| Basic Electricity/Electronics - Dual Enrollment Course # EETC0055                            | 1.0    |

The 4<sup>th</sup> science credit requirement may also be fulfilled by Dual enrollment science courses included on the *Dual Enrollment Course – High School Subject Area Equivalency List*.

#### **High School Mathematics**

This chart is used to indicate a *common* sequence for high school mathematics. It is *not* a system for tracking. For example, a student who begins the sequence with Algebra 1 could take Geometry Honors the following year, based on performance and teacher recommendation. Please remember that course options vary by school.

In addition to the Honors and AP Advanced Math classes listed below, IB and AICE courses are offered in specific Brevard Public Schools as opportunities

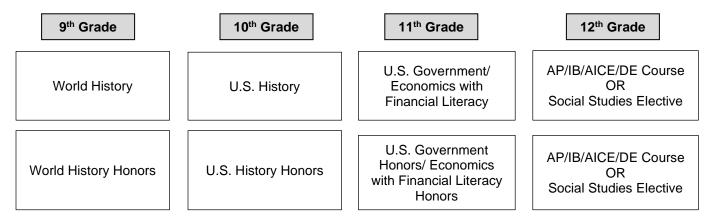
for rigorous math instruction. To further explore these and Dual Enrollment (DE) options, speak to your school counselor.

| Student's Future<br>Plans | 7 <sup>th</sup> Grade       | 8 <sup>th</sup> Grade   | 9 <sup>th</sup> Grade                | 10 <sup>th</sup> Grade | 11 <sup>th</sup> Grade                      | 12 <sup>th</sup> Grade                       |
|---------------------------|-----------------------------|-------------------------|--------------------------------------|------------------------|---|--|
|                           |                             | Geometry Honors         | Algebra 2 Honors                     | Pre-Calculus<br>Honors | AP Calculus AB                              | AP Calculus BC                               |
|                           | Algebra 1 Honors            |                         |                                      |                        | 7.11 00.100.1007.12                         | AP Statistics                                |
| University                |                             |                         |                                      |                        | AP Statistics                               | DE College Math Course DE College Statistics |
|                           | Accelerated Math<br>Grade 7 | Algebra 1 Honors        | Geometry Honors                      | Algebra 2 Honors       | Pre-Calculus Honors                         | AP Calculus AB                               |
|                           |                             |                         |                                      |                        | Pre-Calculus Honors                         | DE College Algebra                           |
| State College             |                             |                         |                                      | Algebra 2 Honors       | Math for Data and                           | Calculus Honors                              |
| STEM or                   | Accelerated Math            | Algebra 1 Honors        | Geometry Honors                      |                        | Financial Literacy (H)                      | AP Calculus AB                               |
| University<br>Transfer    | Grade 7                     |                         |                                      | Algebra 2              | Math for College Algebra                    | DE Mathematics for<br>College Major          |
|                           |                             |                         |                                      |                        | Math for College<br>Statistics              | DE College Statistics                        |
|                           | Accelerated Math<br>Grade 7 | Algebra 1 Honors        | Geometry Honors                      | Algebra 2 Honors       | Probability and Statistics<br>Honors        | Math for College Algebra                     |
| Ctata Callana             |                             |                         |                                      | Algebra 2              | Math for Data and<br>Financial Literacy (H) | AP Statistics                                |
| State College<br>Non-STEM |                             |                         |                                      |                        |   | DE College Statistics                        |
| Degree                    | Grade 7 Math                | Grade 8 Pre-<br>Algebra | Algebra 1                            | Geometry Honors        | Algebra 2 Honors                            | Math for Data and<br>Financial Literacy (H)  |
|                           |                             |                         |                                      | Geometry               | Algebra 2                                   | Math for College Liberal<br>Arts             |
| Career and<br>Military    |                             | Grade 8 Pre-<br>Algebra | Algebra 1  Geometry Honors  Geometry | Geometry Honors        | Algebra 2                                   | Math for College Algebra                     |
|                           | Grade 7 Math                |                         |                                      |                        |   | Math for Data and<br>Financial Literacy (H)  |
|                           | Aigebla                     |                         |                                      |                        | Math for College Liberal<br>Arts            | Algebra 2                                    |

#### **High School Social Studies**

The following chart shows common courses and sequences for high school social studies. It is *not* a system for tracking. Elective course options will vary by school.

In addition to the Honors and AP Advanced Social Studies courses listed, IB and AICE courses are offered in specific Brevard Public Schools as opportunities for rigorous social studies instruction. To further explore these and Dual Enrollment options, speak to your School Counselor.



NOTE: Three of the four social studies credits required for graduation must include one credit each in World History and United States History, and 0.5 credit each in United States Government and Economics with Financial Literacy.

The 4<sup>th</sup> social studies credit may be fulfilled by courses designated by the Course Code Directory as being in the social studies subject area. To provide students more flexibility in meeting their individual program of study, the following courses and programs have been approved as substitutions for the 4<sup>th</sup> social studies credit. Please note that some substitutions are based on a course by course equivalency while others require successful completion of three (3) CTE courses in a sequential program in order to substitute for the 4<sup>th</sup> social studies course. Please refer to the table below.

| Social Studies - 4 <sup>th</sup> Credit Substitutions                          | Credit |
|--|--------|
| AICE Classical Studies I - Course # 0900500                                    | 1.0    |
| AP Art History - Course # 0100300  | 1.0    |
| Art History I – Early Civilizations through the Middle Ages - Course # 0100330 | 1.0    |
| Criminal Justice Operations - Program Completion, 8918000                      | 1.0    |
| Humanities I (to 1500) - Course # 0900310                                      | 1.0    |
| Humanities II (since 1500) - Course # 0900320                                  | 1.0    |
| Humanities Survey - Course # 0900300   | 1.0    |
| Issues in Humanities - Course # 0900330  | 1.0    |

The 4<sup>th</sup> social studies credit requirement may also be fulfilled by the following:

- Social studies courses designated by the course code directory as fulfilling the state social studies requirement
- Dual enrollment social studies, excluding those used to fulfill graduation requirements, included on the Dual Enrollment Course High School Subject Area Equivalency List
- Courses listed in a postsecondary catalog that fulfill the requirements for history/social science courses for an Associate of Arts degree may be used to fulfill the 4<sup>th</sup> social studies credit requirement

#### **COURSE DESCRIPTIONS**

#### **Course Numbers, Titles, Content**

The course numbers and titles in this guide are taken from the State Course Code Directory. The state assigns and recognizes only the first seven digits of the course number. The eighth digit is utilized by the district for reporting data. The state maintains course descriptions for each course listed in the Course Code Directory; districts develop and adopt student performance standards for each of these courses. Students are expected to demonstrate mastery of these standards in order to receive credit for each course.

#### **Course Levels**

The state of Florida has instituted a course leveling system for 9-12 courses in art, career and technical education, dance, drama, world languages, health, language arts (including ESOL), mathematics, music, physical education, science, and social studies. Courses in these areas are designated as Level 1, 2, and 3.

- Level 1 courses are not considered adequate preparation for postsecondary education. Students are permitted to take a Level 1 course only when it is determined that the course is the most appropriate placement for the student. Each high school has in place procedures to implement this requirement.
- Level 2 courses represent the expected standard for students in the high school.
- Level 3 courses are designed for advanced students in each subject area. The course descriptions section in this guide lists the level designations for courses the state has included in the leveling system. Remedial courses such as Intensive Reading and Intensive Math are available to correct deficiencies in subject areas as elective credits.

#### List of 9th Grade Elective Courses

| Course          | State<br>Level  | Number     | Description  | Meets Req.<br>for                    | Course<br>Credit |  |  |  |  |
|-----------------|---|------------|--|--------------------------------------|------------------|--|--|--|--|
|                 | VISUAL ART AND THEATRE  |            |  |                                      |                  |  |  |  |  |
|                 | All courses listed in this section will meet performing fine arts graduation requirement. Students must |            |  |                                      |                  |  |  |  |  |
| demonstrate mas |   |            | performance standards to receive credit in all cou   |                                      | courses          |  |  |  |  |
|                 | incor   | orate hand | s-on activities and consumption of art materi  | als.                                 |                  |  |  |  |  |
| 2D Studio Art 1 | 2   | 0101300X   | This course provides opportunities to explore media and techniques used to create a variety of two-dimensional (2D) artworks through drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the basic elements of art and principles of design to improve mark-making and develop purposeful compositions created from observation, research, or imagination. Through critique processes, students learn to reflect, evaluate and respond to artwork.   | Performing<br>Fine Arts/<br>Elective | 1.0 Credit       |  |  |  |  |
| 3D Studio Art 1 | 2   | 0101330X   | In this course students explore how the elements of art and principles of design combine to create art forms, utilitarian products, and three dimensional (3D) structures in areas such as green or industrial design, sculpture, ceramics and/or building arts. Media many include, but are not limited to clay, wood, plaster, found objects, metal/wire, and paper mache'. Students focus on safety procedures for process, media, and techniques, and participate in critiques to evaluate, explain, and measure artistic growth in created individual or group works. | Performing<br>Fine Arts/<br>Elective | 1.0 Credit       |  |  |  |  |

| Course                               | State<br>Level | Number   | Description  | Meets Req.<br>for                    | Course<br>Credit |
|--------------------------------------|----------------|----------|--|--------------------------------------|------------------|
| Students may be re                   | equired        |          | d/or participate in rehearsals and performances of the classroom.  | outside the so                       | chool day to     |
| Theatre 1                            | 2              | 0400310X | This course is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art.  | Performing<br>Fine Arts/<br>Elective | 1.0 Credit       |
|                                      |                |          | WORLD LANGUAGES  This course enables students whose heritage   |                                      |                  |
| Spanish for<br>Spanish Speakers<br>1 | 2              | 0709300X | This course enables students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including fundamentals of Spanish grammar. Language Arts Standards are also included in this course to enable students to become literate in Spanish language and gain a better understanding of the nature of their own language as well as other languages to be acquires. The course content will reflect the cultural values of Spanish languages and societies.  | Elective                             | 1.0 Credit       |
| Spanish for<br>Spanish Speakers<br>2 | 2              | 0709310X | The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and expanding skills in listening, speaking, reading, and writing, as well as Spanish grammar skills acquired in Spanish for Spanish Speakers 1. Students are exposed to a variety of Spanish literary genres and authors. Language Arts Standards are also included in this course to enable students to become literate in Spanish and gain a better understanding of the nature of their own language as well as other languages to be acquired. The course content will continue reflecting the cultural values of Spanish language and societies. | Elective                             | 1.0 Credit       |
| Spanish 1                            | 2              | 0708340X | Level 1 introduces students to the target language and its culture. The student will develop communicative skills in all 4 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication from Novice-Low to Novice-Mid levels in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities   | Elective                             | 1.0 Credit       |

| Course  | State<br>Level | Number         | Description  | Meets Req. for                       | Course<br>Credit   |
|---|----------------|----------------|--|--------------------------------------|--------------------|
| Spanish 2   | 2              | 0708350X       | Level 2 reinforces the fundamental skills acquired by the students in Level 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Level 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. Emphasis is placed on proficient communication from Novice-Mid to Intermediate-Low levels in the language. The cultural survey of the target language-speaking people is continued. To be successful in upper levels of world language study, satisfactory completion of the previous levels or of a district approved examination for placement is necessary | Elective                             | 1.0 Credit         |
|   |                |                | LANGUAGE ARTS ELECTIVES  |                                      |                    |
| All courses liste                                       | d in this      | s section will | meet performing the fine arts graduation require   | ment Studer                          | nts must           |
|   |                |                | ropriate performance standards to receive credit   |                                      |                    |
| Journalism 1  | 2              | 1006300X       | Provides instruction in writing and production skills related to various journalistic media. Includes news-gathering and writing; development of editorials; sports and feature articles; electronic design and production; and management of journalistic enterprises.  |                                      | 1.0 Credit         |
| Debate 1  |                | 1007330X       | Provides an opportunity for recommended  | Practical                            | 4.0.0              |
| Debate 2  | 2              | 1007340X       | students to learn types of oral speech and participate in speech/debate competitions   |                                      | 1.0 Credit<br>Each |
|   |                |                | MATHEMATICS ELECTIVES  |                                      |                    |
| Advanced<br>Placement<br>Computer Science<br>Principles | 3              | 02003355       | The AP Computer Science Principles course is equivalent to an introductory college-level course. Students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. Students will develop effective communication and collaboration skills by working individually and collaboratively to solve problems and will discuss and write about the impacts these solutions could have on their community, society, and the world.  | Math                                 | 1.0 Credit         |
| N ( ( A) ( B  | 1.0            |                | MUSIC ELECTIVES  |                                      |                    |
| Note for ALL Ban  | d Cours        |                | chearsals and performances are required and se   | iected studen                        | ts may be          |
| Band 1  | 2              | 1302300X       | This year-long, entry-level class, designed for students having little or no previous band experience with woodwind, brass, and/or percussion instruments, promotes the enjoyment and appreciation of music through performance of high-quality, beginning wind and percussion literature from different times and places. Rehearsals focus on the development of critical listening/aural skills; rudimentary instrumental technique and skills,  | Performing<br>Fine Arts/<br>Elective | 1.0 Credit         |

| Course           | State<br>Level       | Number                       | Description  | Meets Req.<br>for                     | Course<br>Credit |
|------------------|----------------------|------------------------------|--|---------------------------------------|------------------|
|                  |                      |                              | music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.  |                                       |                  |
| Public performan | nces ma<br>cipate ir | y serve as a<br>n rehearsals | Courses: Extra rehearsals and performances are culmination of specific instructional goals. Stude and performances outside the school day to supplied the school day.  | ents may be re<br>port, extend,       | and assess       |
| Orchestra 1      | 2                    | 1302360X                     | from an outside source.  Students who have little or no orchestral experience study and perform high-quality beginning orchestra literature of diverse times and styles. Rehearsals focus on the development of critical listening skills, rudimentary string techniques, music literacy, ensemble skills, and aesthetic awareness.  | Performing<br>Fine Arts/<br>Elective  | 1.0 Credit       |
| No               | te for Al            | LL <u>Chorus C</u>           | ourses: Extra rehearsals and performances are  |                                       |                  |
| Chorus 1         | 2                    | 1303300X                     | This year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.  | Performing<br>Fine Arts/<br>Elective  | 1.0 Credit       |
|                  |                      |                              | PHYSICAL EDUCATION   |                                       |                  |
|                  | er, som              | e courses ma                 | ons, no physical education course will be closed<br>ay have other requirements. Once students are<br>skills, or by gender, during a contact sport or ac  | enrolled in a                         |                  |
| HOPE             | 2                    | 1506320X                     | The purpose of these courses are to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach. In addition to the physical education content represented in the benchmark, specific health education topics within this course include, but are not limited to: Mental/Social Health, Physical Activity, Components of Physical Fitness, Nutrition and Wellness Planning, Diseases and Disorders, Alcohol, Tobacco, and Drug Prevention, Human Sexuality including Abstinence and HIV and Internet Safety.  Meets the one credit Physical Education graduation requirement. | Physical<br>Education                 | 1.0 Credit       |
|                  |                      |                              | AVID   |                                       |                  |
| AVID 1           | 2                    | 1700390X                     | AVID (Advancement Via Individual Determination) is offered as a rigorous academic elective course that prepares students for success in four-year colleges and universities. The AVID course is scheduled during the regular school day as a year-long course. Each week students receive instruction  | Research<br>and<br>Decision<br>Making | 1.0 Credit       |

| Course   | State<br>Level | Number   | Description   | Meets Req.          | Course<br>Credit   |
|--|----------------|----------|---|---------------------|--------------------|
|  |                |          | utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth. Students will increase awareness of their personal contributions to their learning, as well as their involvement in their school and community. Students will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, note-taking, and research techniques.  1 full year of this course fulfills Career Research and Decision Making graduation requirements. | Elective            |                    |
|  |                |          | IROTC AND MILITARY TRAINING   | <u> </u>            |                    |
| JROTC Marine<br>Corps: Leadership<br>Education 1 | 2              | 1803300X | The purpose of this course is to enable students to develop a broad range of basic skills and knowledge, with opportunities for total development in leadership. This course further enables students to develop positive attitudes, good citizenship, and patriotism through character-building activities. The Marine Corps JROTC provides military instruction in a learning environment useful to students in a future military or civilian career.   | Elective            | 1.0 Credit         |
|  |                |          | SCIENCE ELECTIVES   |                     |                    |
| Environmental<br>Science                         | 2              | 2001340X | This course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and/or preventing them. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.   | EQ Science          | 1.0 Credit         |
| Experimental Science 1 Honors (Science Research  | 3              | 20023404 | Provides high level knowledge and skills related to experimental research design and scientific methodology.  | Science<br>Elective | 1.0 Credit<br>Each |
| Forensic<br>Science 1                            |                | 2002480X | Emphasizes the scientific principles and methodologies used by forensic scientists to solve problems. Includes DNA technology, pathology, toxicology, and societal issues. Scientific inquiry, laboratory investigations, measurement, problem solving, experimental design, data analysis, and safety procedures are integral to this course.  | EQ Science          | 1.0 Credit         |

| Course                     | State<br>Level | Number   | Description  | Meets Req.<br>for | Course<br>Credit |
|----------------------------|----------------|----------|--|-------------------|------------------|
| Marine Science 1           | 2              | 2002500X | Facilitates an ongoing, integrated study of all aspects of the marine environment, including physical, chemical, and biological processes.   |                   | 1.0 Credit       |
| Marine Science 1<br>Honors | 3              | 20025104 | Emphasized exploratory experiences in the fundamental concepts of marine life and ecology. Includes scientific processes, ecological relationships, and environmental issues. Experimental design and laboratory investigations are integral to this course. | EQ Science        | 1.0 Credit       |

#### **CAREER AND TECHNICAL EDUCATION (CTE)**

Career and Technical Education (CTE) includes a variety of programs that focus on providing the skills and experience necessary for students to attain entry-level jobs in a career field, as well as preparation for postsecondary education. Students who participate in CTE have the opportunity to explore career options, develop valuable occupational skills, and earn industry credentials.

Students in grades 9-12 may select from programs that prepare them for employment immediately after graduating from high school or they may choose programs that ready them to enter advanced technical programs at community colleges or other higher education institutions. These courses are linked to academic and industry standards and encourage high achievement.

The unique combination of classroom instruction, laboratory activities and workplace experiences, augmented by an active network of career and technical student organizations, gives students the practical experience in diverse fields i.e., as computer science, health services, retail sales, and high-tech manufacturing.

#### CTE programs include:

- 1. Job preparatory courses which provide competencies necessary for effective entry into an occupation;
- Exploratory courses designed to provide initial exposure to skills and attitudes associated with a broad range
  of occupations to assist students in making informed decisions regarding their future academic and
  occupational goals;
- Practical arts courses designed to teach students practical generic skills which, although applicable in some occupations, are not designed to prepare students for entry into a specific occupation;
- 4. Instruction that integrates the academic and technical skills; and
- 5. Accelerated technical programs dual enrollment designed to allow high school students to earn both elective credit toward graduation and postsecondary credit toward an A.S. degree or technical certificate.

CTE courses and programs fall into the following major areas of study:

- 1. **Business Technology Education**, including accounting, web development, digital design, digital media/multimedia, administrative office specialist and business management programs.
- 2. **Health Science Education**, such as dental aide, EMR, exercise science and nursing assisting.
- 3. **Family and Consumer Sciences**, which includes consumer and personal development programs as well as occupational fields such as culinary arts, and early childhood education.
- 4. **Industrial Education**, which includes a wide range of technical/trade areas including TV production, automotive technology, outboard marine service technology, HVAC, and CAD drafting.
- 5. Marketing Education, including business ownership, general merchandising and management.
- 6. **Public Service Education**, including criminal justice courses, teacher assisting programs, 911/Public Safety Telecommunication and Introduction to Fire Fighting.
- 7. **Technology Education**, which concerns the materials, processes, and technologies, used in engineering, manufacturing, construction, and other industries.

In addition to traditional CTE programs, career academies are available at ten high schools. These small personalized learning communities involve a core team of teachers integrating academic subjects with a selected career theme. Students must follow the career academy application process to be eligible to participate.

Gold Seal, a component of Florida's Bright Futures Scholarship Program, rewards students for their academic and technical achievements during high school by providing funding to pursue postsecondary education and career goals in Florida. Students who complete at least three credits in a job preparatory CTE program and meet other academic requirements may qualify for the **Florida Gold Seal Vocational Scholarship**. Students earning five (5) or more postsecondary credits through industry certifications may qualify for the **Florida Gold Seal CAPE Scholarship**.

A wide variety of CTE programs and technical dual enrollment courses are available on the high school and state college campuses. CTE-CHOICE programs are available to students, through application, in grades 9-12, providing the requested CTE courses are not already offered at their regular high school. Additional information is available at the CTE website and is provided by each school through program information inserts.

#### 2023-2024 HIGH SCHOOL CTE PROGRAM OFFERINGS BY LOCATION

| CAREER & TECHNICAL EDUCATION  Administrative Office Specialist  Advanced Manufacturing Technology  Administrative Office Specialist  Advanced Manufacturing Technology  Applied Roginering Technology  Automotive Collision Technology  Automotive Collision Technology  Automotive Ministranace and Light Ropair  Architectural Drafting  Automotive Ministranace and Light Ropair  Architectural Drafting  Bullding Construction Technologies  Bullding Construction Technology  Automotive Ministranace and Light Ropair  Architectural Drafting  Automotive Ministranace and Light Ropair  Architectural Drafting  Automotive Ministranace and Light Ropair  Automotive Ministranace and Light Ro |  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
|--|--|-----------|----------|------------------------|----------|-------------|------------|----------|----------|-----------|----------------|----------|-----------|-----------|-------------|------------|----------|
| Administrative Office Specialist Advanced Manufacturing Technology Alr Conditioning, Refrigeration and Heating Tech. Applied Cybersecurity Applied Engineering Technology Applied Robotics Aquacacilture Applied Robotics Aquacacilture Applied Robotics Aquacacilture Applied Robotics Administrative Office Specialist All Robotics Applied Robotics Administrative Office Specialist All Robotics Applied  | CAREER & TECHNICAL EDUCATION   | Astronaut | Bayside  | <b>Brevard Virtual</b> | Сосоа    | Cocoa Beach | Eau Gallie | Edgewood | Heritage | Melbourne | Merritt Island | Palm Bay | Rockledge | Satellite | Space Coast | Titusville | Viera    |
| Air Conditioning, Refrigeration and Heating Tech.  Applied Cybersecurity Applied Cybersecurity Applied Robotics Applied Robot | Administrative Office Specialist   |           |          |                        |          |             |            |          | •        |           |                |          |           |           |             |            |          |
| Applied Cybersecurity Applied Cybersecurity Applied Cybersecurity Applied Engineering Technology Applied Robotics Aquaeculture Architectural Drafting Automotive Collision Technology Automotive Maintenance and Light Repair Aviation Assembly & Fabrication Building Construction Technologies Building Construction Technology | Advanced Manufacturing Technology  |           |          |                        |          |             |            |          | •        |           |                |          |           |           |             |            |          |
| Applied Cybersecurity Applied Cybersecurity Applied Cybersecurity Applied Engineering Technology Applied Robotics Aquaeculture Architectural Drafting Automotive Collision Technology Automotive Maintenance and Light Repair Aviation Assembly & Fabrication Building Construction Technologies Building Construction Technology | Air Conditioning, Refrigeration and Heating Tech.  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
| Applied Rogincering Technology Applied Robotics Architectural Drafting Automotive Maintenance and Light Repair Aviation Assembly & Fabrication Building Construction Technologies Business Management & Analysis Business Management & Analysis Business Management & Analysis Carpentry Cloud Computing & Virtualization Criminal Justice Operations Cullinary Arts Business Management & Business & Busi |  |           |          |                        |          |             |            |          |          | •         |                |          |           |           |             | •          | $\Box$   |
| Applied Robotics  Aquaculture  Applied Robotics  Aquaculture  Architectural Drafting  Automotive Collision Technology  Automotive Collision Technologies  Building Construction Technology   |  |           | •        |                        |          |             |            |          |          | •         | •              | •        |           |           | •           |            | $\Box$   |
| Aguaculture Aguaculture Aguaculture Aguaculture Architectural Drafting Automotive Collision Technology Automotive Collision Technology Automotive Maintenance and Light Repair And Light Maintenance and Light Repair And Light Maintenance Analysis |  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
| Architectural Drafting Automotive Collision Technology Automotive Admintenance and Light Repair  Aviation Assembly & Fabrication Building Construction Technologies Business Management & Analysis Carpentry  Cloud Computing & Virtualization  Clou | Colors and Colors  |           |          |                        | •        |             |            |          |          |           |                |          |           |           |             |            |          |
| Automotive Collision Technology Automotive Maintenance and Light Repair Building Construction Technologies Building Construction Technology Building Construction Technology Building A Virtualization Building Construction Technology Building A Virtualization Building Construction Technology Building Construction  | *  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
| Automotive Maintenance and Light Repair  Aviation Assembly & Fabrication   |  |           |          |                        |          | _           |            |          |          | -         |                |          |           |           |             |            | -        |
| Aviation Assembly & Fabrication  Building Construction Technologies  O   |  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
| Builning Construction Technologies   |  |           | $\vdash$ |                        |          |             | 0.500      |          |          |           |                |          |           |           |             |            | $\vdash$ |
| Business Management & Analysis   |  |           | $\vdash$ |                        |          |             |            |          | - 1      |           |                | _        |           |           |             |            | $\vdash$ |
| Carpentry  Cloud Computing & Virtualization  Cloud Computing & Virtualization  Clininal Justice Operations  Culinary Arts  Dental Aide  Dental Aide  Digital Design  Digital Design  Digital Wedia/Multi Media Design  Digital Wideo Technology  Digital Wid |  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            | $\vdash$ |
| Cloud Computing & Virtualization   |  |           |          |                        |          |             |            | -        |          | -         |                |          |           |           | _           |            |          |
| Criminal Justice Operations  |  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            | •        |
| Calinary Arts  |  |           |          |                        |          |             |            |          |          |           | •              |          |           |           |             |            | -        |
| Dental Aide    Digital Design  | The state of the s |           | 1000     |                        | - 1000   |             |            |          |          |           |                |          |           |           |             | -          |          |
| Digital Design Digital Media/Multi Media Design Digital Video Technology David Media/Multi Media Design Digital Video Technology David Media/Multi Media Design Digital Video Technology David Media/Multi Media Design David Media/Multi Media David Media/Multi Media Media/Multi Media David Media/Multi Media/Multi Media David Media/Multi Media David Media/Multi Media/Multi Media David Media/Multi Media/Multi Media David Media/Multi  | The state of the s |           | •        |                        | •        |             |            |          |          | •         |                | •        |           |           |             | •          | 200      |
| Digital Media/Multi Media Design  Digital Wideo Technology  Darathing  Early Childhood Education  Emergency Medical Responder  Environmental Water & Reclamation Tech  Exercise Science  Digital Media Media Design  Digital Media Design  Digital Wideo Technology  Darathing  Digital Wideo Technology  Digital Mideo Technology  Digita | Dental Aide  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            | •        |
| Digital Video Technology  Drafting   | 737.4C-11,000.000.000.000.000  |           | •        |                        | •        | •           |            | •        |          | •         |                | •        |           |           |             | •          |          |
| Drafting   | Digital Media/Multi Media Design   | •         |          |                        |          |             | •          |          | •        |           | •              |          | •         | •         | •           |            | •        |
| Early Childhood Education  | Digital Video Technology   |           |          |                        |          |             |            | •        |          |           |                |          |           |           |             |            |          |
| Emergency Medical Responder  Environmental Water & Reclamation Tech  Exercise Science  Bearcise Scienc | Drafting   |           |          |                        |          |             |            |          |          |           |                |          |           |           | •           |            |          |
| Environmental Water & Reclamation Tech  Exercise Science   | Early Childhood Education  |           |          | •                      |          |             |            |          |          |           | •              | •        |           | •         |             |            | •        |
| Exercise Science Finance Finan | Emergency Medical Responder  |           |          |                        |          |             |            |          |          | •         |                |          |           |           |             |            |          |
| Finance  Game/Simulation/Animation/Programming  Hospitality and Tourism Management  International Business  International Business  Introduction to Firefighting  Journalism & Multimedia  Journalis | Environmental Water & Reclamation Tech   |           |          |                        |          |             |            |          | •        |           |                |          |           |           |             |            |          |
| Came/Simulation/Animation/Programming  | Exercise Science   |           | •        |                        | •        |             |            |          | •        |           |                | •        |           |           |             |            | •        |
| Hospitality and Tourism Management   | Finance  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            | •        |
| Hospitality and Tourism Management   | Game/Simulation/Animation/Programming  |           |          |                        |          |             |            |          | •        |           |                | •        |           |           |             |            |          |
| International Business   |  |           |          | •                      |          |             |            |          |          |           | •              |          |           |           |             |            |          |
| Introduction to Firefighting   |  |           |          |                        |          |             |            |          |          | •         |                |          | •         |           |             |            |          |
| Journalism & Multimedia  | 500 (200 C) (2 |           |          |                        |          |             |            |          |          | -         |                | •        |           |           |             |            | $\Box$   |
| Junior Achievement HOPE (Entrepreneurship)   |  |           | •        |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
| Machining Technology         Image: Company of the company of th                                 | ,  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
| Maritime Technology  Marketing, Mgmt, and Entrepreneurial Principles  Medical Administrative Specialist  Mursing Assistant  More and Entrepreneurial Principles  More and Entrepreneurial Properties  More and Entrepreneurial Properties |  |           |          |                        | - 575    |             |            |          | -        |           |                |          |           |           |             |            |          |
| Marketing, Mgmt, and Entrepreneurial Principles  |  |           |          |                        |          |             |            | -        |          |           |                |          |           |           |             |            |          |
| Medical Administrative Specialist         Image: Company of the                                  |  |           |          |                        |          | _           |            | _        |          |           |                |          |           |           |             |            | -        |
| Nursing Assistant  On The Job Training  Outboard Marine Service Technology  Principles of Teaching  Public Safety Telecommunication/911  Technical Design  Television Production Technology  Web Application Development & Programming  Welding Technology Fundamentals  POSTSECONDARY/VOC DUAL ENROLLMENT  Early Childhood Education (CCC)  Machining (CCC)  Patient Care Assisting (CTC)   |  |           |          |                        |          | Ť           |            |          |          |           |                |          |           |           |             |            | $\vdash$ |
| On The Job Training Outboard Marine Service Technology Principles of Teaching Public Safety Telecommunication/911 Technical Design Television Production Technology Web Application Development & Programming Welding Technology Fundamentals POSTSECONDARY/VOC DUAL ENROLLMENT  Early Childhood Education (CCC) Machining (CCC) Patient Care Assisting (CTC)  | •  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
| Outboard Marine Service Technology   |  |           |          |                        |          |             |            |          | -        | -         |                | _        |           |           |             |            | $\vdash$ |
| Principles of Teaching         Image: Company of the company of                                  |  |           |          |                        |          |             |            |          |          | •         |                |          |           |           | -           |            | $\vdash$ |
| Public Safety Telecommunication/911       Image: second control of the  |  |           |          |                        | $\vdash$ |             |            |          |          |           |                |          |           |           |             |            | $\vdash$ |
| Technical Design   | 77 V-10-10-10-10-10-10-10-10-10-10-10-10-10-   |           | •        |                        |          |             |            | -        |          |           |                |          |           |           | •           |            | $\vdash$ |
| Television Production Technology  Web Application Development & Programming  Welding Technology Fundamentals  POSTSECONDARY/VOC DUAL ENROLLMENT  Early Childhood Education (CCC)  Machining (CCC)  Patient Care Assisting (CTC)  O O O O O O O O O O O O O O O O O O O   | The second state of the se |           |          |                        |          |             |            |          |          |           |                | 100      |           |           |             |            | $\vdash$ |
| Web Application Development & Programming  |  |           |          |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
| Welding Technology Fundamentals  POSTSECONDARY/VOC DUAL ENROLLMENT  Early Childhood Education (CCC)  Machining (CCC)  Patient Care Assisting (CTC)  Welding Technology Fundamentals  POSTSECONDARY/VOC DUAL ENROLLMENT  POSTSECOND | THE CONTROL OF THE CONTROL OF THE WORLD CONTROL OF THE CONTROL OF  |           | •        |                        |          |             |            |          |          |           |                |          | 10,000    |           |             | •          |          |
| POSTSECONDARY/VOC DUAL ENROLLMENT  Early Childhood Education (CCC)  Machining (CCC)  Patient Care Assisting (CTC)  Machining (CTC)   | The second of the second secon |           | $\vdash$ |                        | Н        |             |            |          |          |           |                |          |           | •         |             |            |          |
| Early Childhood Education (CCC)  Machining (CCC)  Patient Care Assisting (CTC)  Machining (CTC)   | 0 00   |           | Ш        |                        | ш        |             |            |          |          | ,         |                |          |           |           |             |            | $\Box$   |
| Machining (CCC) Patient Care Assisting (CTC)  Machining (CCC)  Machining ( | The state of the s |           |          |                        |          |             |            |          |          |           | 100            | 330      |           | 100       |             |            |          |
| Patient Care Assisting (CTC)   |  |           |          |                        |          |             |            |          |          |           | •              | •        |           |           |             |            |          |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |  |           | 1000     |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |
|  | The state of the s |           | (F)      |                        |          |             |            |          |          |           |                |          |           |           |             |            |          |

Office of Career and Technical Education (321) 633-1000, ext. 11380

revised March 2023

#### CAREER AND TECHNICAL EDUCATION COURSE DESCRIPTIONS

| Course   | State<br>Level | Course<br>Number     | Course Description  | Meets<br>Req. for | Course<br>Credit   |
|--|----------------|----------------------|---|-------------------|--------------------|
|  |                | APPL                 | IED ENGINEERING TECHNOLOGY  |                   |                    |
| Applied<br>Engineering<br>Technology I                               | 3              | 8401110X             | This program provides students with a foundation of knowledge and technical experiences in the study of engineering and prepares students for postsecondary engineering programs by developing an indepth mastery of associated mathematics, science, and technology knowledge and skills with opportunities to further their mastery of engineering-related design solutions to real world problems. | Practical<br>Arts | 1.0 Credit         |
|  | 1              | 1                    | APPLIED ROBOTICS  |                   |                    |
| Foundations of Robotics  | 3              | 9410110X             | Provides a foundation in content and skills associated with robotics and automation, artificial intelligence, electronics, physics, and principles of engineering.  | Practical<br>Arts | 1.0 Credit         |
|  |                | BUILDIN              | NG CONSTRUCTION TECHNOLOGIES  |                   |                    |
| Building<br>Construction<br>Technologies 1                           | 2              | 8720310X             | The purpose of this course is to develop the competencies essential to the building construction industry. These competencies include skills and knowledge related to safety practices, the proper use of hand and power tools, plan reading, basic rough carpentry and framing.  | Elective          | 1.0 Credit         |
|  | 1              | T                    | CRIMINAL JUSTICE  |                   | <del></del>        |
| Criminal Justice<br>Operations 1                                     | 2              | 8918010X             | Introduction to the fields of law enforcement, the court and correctional system, career opportunities in these fields, interpersonal, communication, and employability skills.   | Elective          | 1.0 Credit         |
|  | •              | E                    | ARLY CHILDHOOD EDUCATION  |                   |                    |
| Early Childhood<br>Education 1                                       | 2              | 8405110X             | Covers competencies for the 30 hour DCF mandated training and the 10 hour preschool appropriate practices course.   | Elective          | 1.0 Credit         |
|  | •              |                      | DIGITAL DESIGN  |                   |                    |
| Digital Design 1   | 2              | 8209510X             | Develops basic entry-level skills required<br>by the digital publishing industry. Includes<br>computer skills, digital publishing concepts<br>and operations, layout, design and digital<br>imaging.  | Practical<br>Arts | 1.0 Credit         |
|  | ı              | T . === = =          | EXERCISE  |                   | T                  |
| Care and Prevention of Athletic Injuries  Adolescent Health Problems | 2              | 1502490X<br>0800350X | These two courses will be taken as a pre-<br>requisite for the Exercise Science Program.<br>Students will learn basic medical skills to<br>assist injured athletes and to recognize<br>critical health issues in adolescents  | Elective          | 0.5 Credit<br>Each |
|  |                | GAME / SIM           | ULATION / ANIMATION / PROGRAMMING   |                   |                    |
| Game and<br>Simulation<br>Foundations                                | 2              | 8208110X             | An introduction to game and simulation concepts and careers and basic game/simulation design concepts such as rule design, play mechanics, and media integration.   | Practical<br>Arts | 1.0 Credit         |

| Course                                       | State<br>Level                | Course<br>Number     | Course Description   | Meets<br>Req. for | Course<br>Credit   |  |  |  |  |
|--|-------------------------------|----------------------|--|-------------------|--------------------|--|--|--|--|
|  | INTRODUCTION TO FIRE FIGHTING |                      |  |                   |                    |  |  |  |  |
| Comprehensive<br>Fitness<br>Personal Fitness | 2                             | 1501300X<br>1501390X | Firefighting Physical Fitness Requirement  — Freshmen interested in the Firefighting Program must take these two courses. Prospective cadets are required to pass a fitness test at the end of the freshman year as part of the entry requirements for Firefighting  | Elective          | 0.5 Credit<br>Each |  |  |  |  |
|  |                               |                      | TECHNICAL DESIGN   |                   |                    |  |  |  |  |
| Technical Design<br>1                        | 3                             | 8401010X             | This program provides students with instruction in the characteristics and evolution of technology, underlying principles of design, and fundamental knowledge and skills in the use of illustration and drafting software, architectural design, technical illustration, and advanced imaging techniques. | Practical<br>Arts | 1.0 Credit         |  |  |  |  |

#### **EXCEPTIONAL STUDENT EDUCATION COURSE DESCRIPTIONS**

| Course  | State<br>Level  | Number                                       | Description   | Meets Req.<br>for  | Course<br>Length/<br>Credit |
|---|-----------------|--|---|--|-----------------------------|
|   |                 |  | ACADEMICS-SUBJECT AREAS   |  |                             |
| Access English 1 Access English 2 Access English 3 Access English 4 | N/A<br>NA<br>NA | 7910120E<br>7910125E<br>7910130E<br>7910135E | Provides integrated educational experiences for students with the most significant cognitive disabilities in reading, writing, listening, viewing, speaking, language and literature. The Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in these courses are intentionally designed to foster high expectations for students with significant cognitive disabilities. Access points in English language arts contain Essential Understandings (or EUs). EUs consist of skills at varying levels of complexity and are a resource when planning for instruction. | English  | Up to 2<br>Credits<br>Each  |
| Access Geometry   | N/A             | 7912065E                                     | Is intended only for students with the most significant cognitive disability. The purpose of this course is to develop the geometric concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems.  | Geometry   | Up to 2<br>Credits          |
| Access Liberal<br>Arts Math   | N/A             | 7912070E                                     | Is intended only for students with the most significant cognitive disability. The purpose of this course is to develop the algebraic and geometric concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems.  | Math   | Up to 2<br>Credits          |
| Access Algebra 1A  Access   | N/A<br>N/A      | 7912080E<br>7912090E                         | these courses is to develop the algebraic concepts and processes that can be used to  | Math   | Up to 2<br>Credits<br>Each  |
| Algebra 1B  Access H.O.P.E. 9-12                                    | N/A             | 7915015E                                     | routine real-world and mathematical problems.  Enables students with the most significant cognitive disabilities to develop healthy behaviors that influence health and fitness, mental and emotional health, stress management, coping skills, disease prevention and control.   | Physical<br>Education  | Up to 2<br>Credits          |
| Access<br>Chemistry 1   | N/A             | 7920011E                                     | Provides students with the most significant cognitive disabilities access to the concepts and content of Chemistry.   | EQ Science   | Up to 2<br>Credits          |
| Access Biology 1  | N/A             | 7920015E                                     | Provides students with the most significant cognitive disabilities access to the concepts and content of Biology.   | , and the second | Up to 2 credits             |
| Access<br>Earth/Space<br>Science 1                                  | N/A             | 7920020E                                     | Provides students with the most significant cognitive disabilities access to the concepts and content of Earth Space Science.   |  | Up to 2 credits             |

| Course  | State<br>Level | Number   | Description  | Meets Req.<br>for   | Course<br>Length/<br>Credit |
|---|----------------|----------|--|---------------------|-----------------------------|
| Access World<br>History                                   | N/A            | 7921027E |  | World<br>History    |                             |
| Access U.S.<br>History                                    | NA             | 7921025E | Provides students with the most significant cognitive disabilities access to the concepts and content of Social Studies including World  | American<br>History | Up to 2                     |
| Access US Gov't<br>Access                                 | NA             | 7921015E | History, American History, American Government, and Economics with Financial Literacy.   | American<br>Gov't   | Credits<br>Each             |
| Access<br>Economics with<br>Financial Literacy            | NA             | 7921022E | , ,  | Economics           |                             |
|   |                |          | SPECIAL SKILLS COURSES   |                     |                             |
| Skills for Students<br>who are Deaf or<br>Hard of Hearing | N/A            | 7963040E | Enhances the acquisition, comprehension, and use of language for students who are deaf or hard of hearing.   | Elective            | Multiple                    |
| Skills for Students<br>who are Visually<br>Impaired       | N/A            | 7963050E | Provides instruction for students who have visual impairments, which affect their ability to function in the home, community, or educational setting.  | Elective            | Multiple                    |
| Unique Skills:<br>Social and<br>Emotional                 | N/A            | 7963070E | Provides instruction related to environmental, interpersonal, and task-related behavior of students with disabilities.   | Elective            | Multiple                    |
| Learning<br>Strategies                                    | N/A            | 7963080E | Enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings.   | Elective            | Multiple                    |
| Transition<br>Planning: 9-12                              | N/A            | 7960010E | Enables students with disabilities to function at<br>their highest levels and prepare to participate<br>effectively in post-school adult living and the<br>world of work.  | Elective            | Multiple                    |
|   |                |          | MISCELLANEOUS  |                     |                             |
| Studies for<br>Students Who Are<br>Gifted                 | N/A            | 7965040E | Provides appropriately individualized curricula for students who are gifted.   | Elective            | Multiple                    |
|   |                |          | THERAPY  |                     |                             |
| Physical Therapy  | N/A            | 7966010E | Provides instruction to students with disabilities who have physically disabling conditions, including sensorimotor or neuromuscular deficits, which substantially limit one or more major life activities and require adaptation of the school environment or curriculum in order to benefit from an educational program. | N/A                 | N/A                         |
| Occupational<br>Therapy                                   | N/A            | 7966020E | Provides instruction to students with disabilities whose physical, motor, or neurological deficits result in significant dysfunction in daily living or academic learning skills to the extent that they require adaptation of the school environment or curriculum in order to benefit from an educational program.       | N/A                 | N/A                         |
| Speech Therapy  | N/A            | 7966030E | Provides students exhibiting language/<br>communication disorders that negatively impact<br>their ability to benefit from the educational  | N/A                 | N/A                         |
| Language<br>Therapy                                       | IN/A           | 7966040E | process appropriate instruction in language skills, both oral and written, necessary for   | N/A                 | N/A                         |

| Course  | State<br>Level | Number   | Description  | Meets Req.<br>for | Course<br>Length/<br>Credit |
|---|----------------|----------|--|-------------------|-----------------------------|
|   |                |          | academic learning, social interaction, and vocational success.   |                   |                             |
| CAI   | ABILITIES      |          |  |                   |                             |
| Career<br>Preparation                                   | N/A            | 7980110E | Enables students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources, and apply work-related behaviors. Provides a foundation for further progress toward achieving the student's desired post-school outcomes related to a career.  | Elective          | Multiple                    |
| Career<br>Experiences                                   | N/A            | 7980120E | experiences in school and community work situations aimed at further progress toward achieving the student's desired post-school outcomes related to a career.   | Elective          | Multiple                    |
| Career Placement  | N/A            | 7980130E | Enables students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources, and apply work-related behaviors. The course will provide placement in a job in the community aimed at further progress toward achieving the student's desired post-school outcomes related to a career.   | Elective          | Multiple                    |
| Preparation for<br>Adult Living                         | N/A            | 7963010E | Enables students with disabilities to gain the knowledge and skills needed for post-school adult living. Domains include adult living arrangements, financial management, citizenship and community involvement, self-determination and self-advocacy, personal and social competencies, personal health and safety, and personal and career planning. |                   | Multiple                    |
| Preparation for<br>Entrepreneurship/<br>Self-Employment | N/A            | 798004E  | Prepares students with disabilities to pursue entrepreneurship/self-employment. Students will acquire skills needed to explore their potential as entrepreneurs and develop necessary skills to plan and operate a business with support and assistance. This course is used only in the BLAST program.  | Elective          | Multiple                    |

NOTE: 7000 core subject area course codes are only to be used for students with the most significant cognitive disabilities who require instruction using Florida Standards Access Points. This includes documentation that the student is eligible for use of the Florida Standards Alternate Assessment (FSAA) through the IEP process.

# **NOTES:**

# Palm Bay Magnet High School FRESHMEN REGISTRATION INSTRUCTIONS

1. Type <a href="https://forms.gle/GuXpqRHaVXN2xfWn6">https://forms.gle/GuXpqRHaVXN2xfWn6</a> into your internet browser or scan this QR code:



- 2. Read the information at the top of the form.
- 3. Enter your demographic information. Please note this information must match how you are registered with your current school (no nicknames).
- 4. You can preview our course descriptions directly through the form if you would like more information prior to making your final selections.
- 5. Choose your top 4 choices for electives.
- 6. Share any other information pertaining to your elective choices.
- 7. Click submit.

Please note that if you attend a BPS middle school, your Math, English, Science & History courses will be recommended by your current teachers. Your academic classes and elective choices will be visible in focus beginning May 1, 2023.

If you do not attend a BPS middle school, you will be contacted during the summer by our guidance department to determine proper placement.

#### **NON-DISCRIMINATION NOTICE**

The School Board of Brevard County, Florida does not discriminate on the basis of race, color, national origin, sex (including sexual orientation, transgender status, or gender identity), disability (including HIV, AIDS, or sickle cell trait), pregnancy, marital status, age (except as authorized by law), religion, military status, ancestry, or genetic information or any other factor protected under applicable federal, state, or local law. The district also provides equal access to its facilities to the Boy Scouts and other patriotic youth groups, as required by the Boys Scout of America Equal Access Act. The School Board of Brevard County is in compliance with the Americans with Disabilities Act of 1990 (ADA) and the Amendment Act of 2008 (ADAA), the Florida Education Equity Act of 1984, Age Discrimination Act of 1967 and Section 504 of the Rehabilitation Act of 1973, Civil Rights Act of 1964 including: Title II, Title VI, and Title VII, United Stated Education Amendments of 1972 - Title IX, Age Discrimination in Employment Act (ADEA), and Individuals with Disabilities Act (IDEA). If you have questions, concerns, or wish to report possible violations involving any of the above or below items, please contact either individual below for assistance:

For concerns involving the public or students, including IDEA and 504 matters contact:

Title IX Coordinator
Jacqueline Saxenmeyer
2700 Judge Fran Jamieson Way
Melbourne, FL 32940
(321) 633-1000, Ext. 11280

saxenmeyer.j@brevardschools.org



For concerns involving employees or job applicants contact:

Director of Professional Standards and Labor Relations

Karyle Green

2700 Judge Fran Jamieson Way Melbourne, FL 32940

(321) 633-1000 Ext. 11265

Green.karyle@brevardschools.org

Reasonable accommodations are available for persons with disabilities to complete the application and/or interview process. Applicants/Individuals with disabilities requesting accommodations under the Americans with Disabilities Act (ADA) may contact the Director of Professional Standards and Labor Relations for assistance. Educators are required to follow the Principles of Professional Conduct of the Education Profession in Florida (State Board of Education Rule 6B-1.006, FAC). To report alleged educator misconduct, contact Dr. Karyle Green, Interim Chief Human Resources Officer, at 321-633-1000, ext. 11266 or Green.Karyle@brevardschools.org. In the event that the district is not able to resolve your concerns, consider contacting the Office of Civil Rights for assistance. This Publication or portions of this publication can be made available to persons with disabilities in a variety of formats, including large print or audiotape. Student requests for this information should be made to the Office of Exceptional Student Education Program Support, (321) 633-1000, ext. 11520, at least two (2) weeks prior to the time you need the publication.