Astronaut High School

Course Descriptions

2027-2028

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Brevard Public Schools
High School Graduation Requirements

Subject Area	26-Credit Graduation Requirements (30-Credits Block Schools)
English Language Arts (ELA)	▪ 4.0 credits in English Language Arts 1, 2, 3, 4 – 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
Mathematics	▪ 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. ▪ Must pass Algebra 1 EOC (or earn a comparative score) in order to graduate with a Standard High School Diploma ▪ Industry certification that leads to college credit may substitute for up to 2.0 mathematics credits (except for Algebra 1 and Geometry) ▪ Several Computer Education courses count as math courses (except for Algebra 1 and Geometry). See your counselor for more information.
Science	▪ 3.0 credits in science must include either: – 1.0 credit each in Biology, Chemistry, and Physics (strongly recommended), *OR* – 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). ▪ Several IB Computer Education courses count as EQ science courses. See your counselor for more information.
Students must complete 4.0 Science credits OR 4.0 Social Studies credits	
Social Studies	▪ 3.0 credits in social studies must include: – 1.0 credit in World History – 1.0 credit in U.S. History – 0.5 credit in U.S. Government – 0.5 credit in Economics
Fine/Performing/Career and Technical Education	1.0 credit in fine or performing arts, speech and debate, or career and technical education. A practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination satisfies this requirement. Eligible practical arts courses are identified in the Florida Course Code Directory.
Physical Education	1.0 credit in Health Opportunities for Physical Education (HOPE), which includes Compression Only CPR
Personal Financial Literacy	0.5 credit in Personal Financial Literacy (beginning with the graduating class of 2027)
World Languages	2.0 sequential credits in the same language are required for admission into Florida state universities and for Bright Futures eligibility. Many competitive schools (in state and out-of-state) require 3-4 credits of World Language.
Career Research and 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 (beginning with graduating class of 2027 - 8.0 credits/12.0 credits block schools)
Grade Point Average (GPA)	Cumulative GPA of 2.0 on a 4.0 scale
Rigorous Course Requirements	Students will be required to complete a program of study 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), Advanced International Certificate of Education (AICE), or approved Honors courses, *OR* ▪ 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

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 or marching band 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 fine/performing/career and technical education.
- 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.

WHAT STUDENTS AND PARENTS/LEGAL GUARDIANS NEED TO KNOW

WHAT ARE THE OPTIONS FOR EARNING A STANDARD HIGH SCHOOL DIPLOMA?

- 26-credit program
- 18-credit, Academically Challenging Curriculum to Enhance Learning (ACCEL) option
- Career and Technical Education (CTE) Pathway
- Advanced International Certificate of Education (AICE) curriculum
- International Baccalaureate (IB) curriculum

WHAT ARE THE DIFFERENT DIPLOMA DESIGNATIONS?

Scholar Diploma Designation

In addition to meeting the Standard High School Diploma requirements:

- Pass Geometry EOC
- Earn one (1) credit in Algebra 2 or an equally rigorous mathematics course.
- Earn one (1) credit in Statistics or an equally rigorous mathematics course
- Pass the Biology 1 EOC
- Earn one (1) credit in Chemistry or Physics
- Earn one (1) credit in a course equally rigorous to Chemistry or Physics (any EQ Science course)
- Pass the U.S. History EOC
- Earn two (2) credits in the same World Language
- Earn at least one (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.

Industry Scholar Diploma Designation

In addition to meeting the Standard High School Diploma requirements:

- Attain one (1) 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 (1) 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, OR
- Satisfied alternative requirements as determined by the State Board of Education.

WHERE IS INFORMATION ABOUT 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/

WHAT ARE THE ADDITIONAL GRAUDATION OPTIONS FOR STUDENTS WITH DISABILITIES?

- Students with significant cognitive disabilities may earn credits via access courses and be assessed via an alternate assessment
- Students who choose the academic and employment option must earn at least 0.5 credit via paid employment

Speak with the ESE Contact Person at your school for more information.

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 (1) university to increase their chance for acceptance. To qualify to enter one (1) 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
- Sixteen (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)
- Two (2) approved electives

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

The Florida College System

The twenty-eight (28) state colleges offer career-related certificates and two (2) 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-college-system/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 ABOUT 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/

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.

Course	State Level	Number	Description	Meets Req. for	Course Credit
LANGUAGE ARTS					
Intensive Reading	2	1000412X 1000414X 1000416X 1000418X	This course is designed for students reading below grade level. The purpose of this course is to provide intervention in the area of English Language Arts (ELA) to increase students' ability to decode, comprehend and think critically about text. The course includes foundational skill standards to be used until a student has mastered the standards of the 9th grade English course.	Elective	Multiple
English 1 English Honors 1 English 2 English Honors 2 English 3 English Honors 3 English 4	2 3 2 3 2 3 2	1001310X 10013204 1001340X 10013504 1001370X 10013804 1001400X	Provides integrated educational experiences in reading, writing, listening, viewing, speaking, language and literature. The student will: 1) use reading strategies to construct meaning from a range of technical, informative and literary texts; 2) use process writing strategies to meet the needs of a variety of audiences, writers, and types of information being communicated; 3) select and use appropriate speaking, listening and viewing skills to clarify and interpret meaning in both formal and informal situations; 4) understand the common features of a variety of literary forms; 5) respond critically and aesthetically to literature; 6) demonstrate understanding and use of appropriate language for effective visual, oral, and written communication; 7) select and use a variety of electronic media to create, revise, retrieve, and verify information; 8) demonstrate understanding of the impact of mass media and the regulations that govern its use.	English	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
English Honors 4	3	10014104	Honors level courses are for students seeking the demands of an advanced curriculum; work in and out of class will challenge the student to produce with more depth and breadth.		
Advanced Placement English Language and Composition	3	10014205	Provides students with an understanding of the semantic, structural, and rhetorical resources of the English language, as they relate to the principles of effective writing.	English	1.0 Credit
Advanced Placement English Literature and Composition	3	10014305	Develops students' awareness and sharpens their skills in effective writing, critical thinking, and critical reading. The emphasis is upon preparing students for more specialized studies in English and American literature, and upon building skills in writing expository prose.	English	1.0 Credit
MATHEMATICS					
Algebra 1	2	1200310X	Includes developing an understanding of relationships between quantities and reasoning with equations; linear and exponential relationships; descriptive statistics; expressions and equations; and quadratic functions and modeling.	Algebra 1	1.0 Credit
Geometry Geometry Honors	2 3	1206310X 12063204	Includes developing an understanding of congruence, proof, and constructions; similarity, proof, and trigonometry; extending to three dimensions; connecting Algebra and Geometry through coordinates; and circles with and without coordinates.	Geometry	1.0 Credit
Algebra 2 Algebra 2 Honors	2 3	1200330X 12003404	Building on the work with linear, quadratic, and exponential functions, this course extends the repertoire of functions to include polynomial, rational, radical and trigonometric functions. Students work closely on modeling and application of functions while finishing with inferences and conclusions of data along with application of probability and statistics.	Math	1.0 Credit Each
Pre-Calculus Honors	3	12023404	Emphasizes the study of functions, trigonometry, conics, vectors, limits, and other skills needed for success in the study of calculus.	Math	1.0 Credit
Math for College Liberal Arts	2	1207350X	In Mathematics for College Liberal Arts, instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.	Math	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Credit
Math for College Algebra	2	1200710X	In Mathematics for College Algebra, instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.	Math	1.0 Credit
Math for Data and Financial Literacy	2	1200384X	In Mathematics for Data and Financial Literacy, instructional time will emphasize five areas: (1) extending knowledge of ratios, proportions and functions to data and financial contexts; (2) developing understanding of basic economic and accounting principles; (3) determining advantages and disadvantages of credit accounts and short- and long-term loans; (4) developing understanding of planning for the future through investments, insurance and retirement plans and (5) extending knowledge of data analysis to create and evaluate reports and to make predictions.	Math	1.0 Credit
AP Precalculus	3	1202305X	In AP Precalculus students explore everyday situations using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an every-changing world. AP Precalculus prepares students for other higher-level mathematics and science courses. NOTE: This course is not a prerequisite for and does not have to be followed by AP Calculus AB or BC	Math	1.0 Credit
Advanced Placement Calculus AB	3	12023105	This course is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations.	Math	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Credit
			Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.		
Advanced Placement Calculus BC	3	12023205	This course is an extension of Calculus AB rather than an enhancement; common topics require a similar depth of understanding. It is roughly equivalent to both first and second semester college calculus courses; it extends the content learned in AB to different types of equations and introduces the topic of sequences and series.	Math	1.0 Credit
Advanced Placement Computer Science 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
SCIENCE					
Physical Science	2	2003310X	The physical science course is a well-rounded introduction to the practices of science through biogeochemical, chemistry, and physics content. It is a conceptual science course where students can explore physical science concepts through hands on investigations and writing scientific explanations based on evidence. General concepts included in this course are: practices of science, movement of matter and energy in biogeochemical cycles, photosynthesis and cellular respiration, physical and chemical changes, Newton's Laws, work, power, electromagnetic spectrum, evaluating what is science and what is not, and evaluating/writing scientific claims. There are no high school mathematics prerequisites as this is a hands on, conceptual course. The physical science course is targeted for 9th and 10th graders in the Brevard Public Schools science progression.	EQ Science	1.0 Credit
Biology 1 Biology 1 Honors	2 3	2000310X 20003204	Emphasizes exploratory experiences in the fundamental concepts of life. Includes scientific processes, structure and function of cells, genetics, classification and taxonomy, structure and function of plants and animals, ecological relationships, and biological changes through time. Experimental design and laboratory investigations are integral to these courses.	Biology	1.0 Credit Each
Advanced Placement Biology	3	20003405	Provides college level learning in biology and prepares the high school student to seek credit	Biology	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Credit
			and/or appropriate placement in college biology courses. Includes molecular and cellular biology, organismal biology and population biology.		
Chemistry 1 Chemistry 1 Honors	2 3	2003340X 20033504	Emphasizes the study of composition, properties, and changes associated with matter. Includes measurement, classification and structure of matter, atomic theory, molecules, periodicity, chemical bonding, formula writing, nomenclature, chemical equations, stoichiometry, kinetic theory, gas laws, acids and bases, energy relationships, solids, liquids and solutions. Experimental design and laboratory investigations are an integral part of this course.	EQ Science	1.0 Credit Each
Physics 1 Physics 1 Honors	2 3	2003380X 20033904	Emphasizes the theories and laws governing the interaction of matter, energy, and the forces of nature. Includes mechanics, thermo-dynamics, wave phenomenon, magnetism, nuclear physics and electricity. Experimental design and laboratory investigations are integral. *NOTE: It is strongly recommended that students who intend to attend a 4-year college/ university take one of these courses in high school.*	EQ Science	1.0 Credit Each
Anatomy and Physiology Honors	3	20003604	Emphasizes the structure and functions of the components of the human body. Includes cellular processes, organs and tissues, the skeletal, muscular, nervous, cardiovascular, respiratory, digestive, urinary, reproductive systems, and special senses. Laboratory activities are an integral part of this course. .	EQ Science	1.0 Credit Each
Environmental Science Honors	3	20013414	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
Advanced Placement Environmental Science	3	20013805	Provides college level learning in environmental science and prepares the student to seek credit or appropriate placement in college environmental courses. Includes the interrelationships of the natural world, natural and manmade environmental problems, and solutions for resolving or preventing such problems	EQ Science	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Credit
Astronomy Honors	3	20209104	Journey through the universe on a stellar exploration through space and time. Discover ancient astronomy and the instruments used to investigate the properties and motion of celestial objects. Examine the different characteristics of each planet in our solar system, including atmospheric conditions, moons, and rings	EQ Science	1.0 Credit
Science Research Honors	3 3 3 3	20023404 20023504 20023604 20023704	Provides high level knowledge and skills related to experimental research design and scientific methodology.	4th Science Elective	1.0 Credit
HISTORY					
United States History United States History Honors	2 3	2100310X 21003204	Examines the historical, economic geographic and sociological events which influenced the development of the United States from Reconstruction to the present.	United States History	1.0 Credit Each
Advanced Placement United States History	3	21003305	Nine historical periods are thematically investigated for significant events, individuals, developments, and processes from 1491 to the present.	United States History	1.0 Credit
Personal Finance and Money Management Personal Finance and Money Management Hon	2 3	2102371X 21023734	This course is designed to equip students with essential financial literacy skills. The curriculum covers a range of topics to prepare students for effective financial decision making, including: Financial Attitudes and Behaviors, Income and Taxes, Budgeting, Buying Goods and Services, Financial Accounts, Credits and Loans, Financial Investing, and Insuring and planning. **This course is mandatory for students graduating in 2027 and beyond.**	Personal Financial Literacy	0.5 Credit
Economics with Financial Literacy Economics with Financial Literacy Honors	2 3	2102335X 21023454	Course study pertains to the concepts and processes of the national and international economic systems.	Economics	0.5 Credit Each
Advanced Placement Microeconomics	3	21023605	Course study emphasizes the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system.	Economics	0.5 Credit
Advanced Placement Human Geography	3	21034005	Introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface.	Social Studies Elective	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Credit
United States Government United States Government Hon	2 3	2106310X 21063204	Examines the American governmental structure and political behavior at the federal, state, and local level. Examines the effect of each level of government upon the individual citizen.	United States Govt	0.5 Credit Each
AP US Government and Politics	3	21064205	Provides an analytical perspective on government and politics in the United States.	United States Gov't	0.5 Credit
Psychology 1	2	2107300X	Provides opportunities to examine human development, behavior, and behavioral interactions.	Social Studies Elective	0.5 Credit
Psychology 2	2	2107310X	The content examined in this second introductory course includes statistical research, psychobiology, motivation and emotion, sensation and perception, states of consciousness, psychological testing and social psychology.	Social Studies Elective	0.5 Credit
Advanced Placement Psychology	3	21073505	An introduction to the systematic and scientific study of the behavior and mental processes of human beings and other animals.	Social Studies Elective	1.0 Credit
World History World History Honors	2 3	2109310X 21093204	Examines the political, social, economic, scientific, and cultural events that have affected human civilizations.	World History	1.0 Credit Each
Advanced Placement World Hist: Modern	3	21094205	AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.	World History	1.0 Credit
COLLEGE PREP AND RESEARCH ELECTIVES					
AVID	2	1700390X 1700400X 1700410X 1700420X	AVID is an application based academic elective. If accepted, students may enter the AVID Elective in 9th or 10th grade. All AVID Elective classes focus on strengthening skills in writing, inquiry, collaboration, organization, and reading as well as study skills. Students also participate in weekly tutorial groups with college tutors to supplement academic coursework and have the opportunity to attend college experience field trips each year. Each AVID Elective year also builds on the college and career pathway with it's own focus. **AVID 1:** 9th grade students become part of a group the first year in this motivational class focusing on team building, organization, and adjusting to high school. **AVID 2**: 10th grade students prepare for higher level classes, college entrance exams (PSAT,	Career Research and Decision Making OR Elective	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
			SAT, ACT), personal essays, resumes, and job interviews. **AVID 3**: 11th grade students prepare for senior year! Learn about colleges, scholarships, letters of recommendation, brag sheets, and learn strategies to help you ace the ACT! **AVID 4**: 12th grade students apply, apply, apply! Get time in class, plus personalized support from teachers and mentors as you apply to college, internships, technical programs, etc. and complete the FAFSA and financial aid applications. *1 full year of this course fulfills Career Research and Decision Making graduation requirements.*		
AP Skills	2	1700380X/ 1700370X	A freshman course designed for students in the Advanced Placement Academy. This course will provide a foundation in research, legitimate sources, citations, following a rubric, editing, 21st century technology skills, oral presentation skills that will prepare students to be successful in college preparatory and college level coursework. Students also participate in weekly collaborative study groups to supplement academic coursework. *1 full year of this course fulfills Career Research and Decision Making AND the Personal Financial Literacy and Money Management graduation requirements.*	Career Research and Decision Making and Elective	1.0 Credit
AP Capstone Seminar	3	17005005	AP Capstone Seminar: foundational AP research course that provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. Students explore real-world issues through a cross curricular lens, consider multiple points of view to develop deep understanding of complex issues, and connect these issues to their own lives.	Elective	1.0 Credit
AP Capstone Research	3	17005105	In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic thesis paper of approximately 5,000 words and a presentation, performance, or exhibition with an oral defense.	Elective	1.0 Credit
College Success Strategies	Dual Enroll	SLS11015	This course provides Dual Enrollment credit and qualifies for College and Career Readiness status as defined by the State of Florida. Through a variety of activities, discussions, and journals, you will learn more about yourself and what motivates you, as well as how to apply proven strategies for success in all aspects of	Dual Enroll Elective	0.5 Credit

Course	State Level	Number	Description	Meets Req. for	Course Credit
			your life – goal setting, time management, prioritizing, relationships, and sustaining motivation. 11th and 12th grade students only with a 2.5 GPA, never enrolled in Dual Enrollment.		
Dual Enrollment	Dual Enroll	XCOLLEGE	A variety of classes offered through Eastern Florida State College Dual Enrollment or Early College program that allows secondary students to take postsecondary coursework and simultaneously earn credit toward a high school diploma as well as a college certificate or degree. For more information including the eligibility and application process https://www.easternflorida.edu/admissions/dual-enrollment/faq.php	Various	0.5 Credit Each
Dual Enrollment - Aerospace Structural Assembly Technician Certificate	Dual Enroll	ETI18305 EET10055 ETI28515 ETI18325 ETI18555	Dual enrollment program through Eastern Florida State College which consists of five courses. The coursework focuses on essential concepts, such as electricity and electronics, machining and fabrication, mechanics and maintenance, and materials. Through lectures, labs, and hands-on training, students acquire practical knowledge, experience, valuable skill set to benefit future career. Limited access with counselor/administration approval required as well as eligibility and application process complete.	Various	2.5 Credits
MUSIC					
Advanced Placement Music Theory	3	13003305	Parallels basic college level music theory objectives, which include harmonic analysis, part writing, sight singing and musical dictation. Students must be able to demonstrate a visual and aural understanding of basic musical elements and compositional procedures before they can sign up for this course.	Fine/Performing/Career and Technical Education Elective	1.0 Credit
Note for ALL Band Courses: Extra rehearsals and performances are required and selected students may be required to perform in the marching band.					
Concert Band - Brass	2	1302310X	This year-long, beginning-level class, designed for students with at least one year of brass experience, promotes the enjoyment and appreciation of music through performance of high-quality wind and percussion literature. Rehearsals focus on the development of critical listening skills, instrumental and ensemble technique and skills, expanded music literacy, and aesthetic awareness culminating in periodic public performances. *Admission is by teacher approval.*	Fine/Performing/Career and Technical Education	1.0 Credit Each
Concert Band - Woodwind	2	1302320X	This year-long, beginning-level class, designed for students with at least one year of woodwind experience, promotes the enjoyment and appreciation of music through performance of high-quality wind literature. Rehearsals focus on the development of critical listening skills, instrumental and	Fine/Performing/Career and Technical Education	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
			ensemble technique and skills, expanded music literacy, and aesthetic awareness culminating in periodic public performances. *Admission is by teacher approval.*		
Band – Percussion and Color Guard	2	1302330X	This year-long, beginning-level class, designed for students with at least one year of percussion experience or any level of color guard, promotes the enjoyment and appreciation of music through performance of high-quality wind and percussion literature. Rehearsals focus on the development of critical listening skills, instrumental and ensemble technique, and skills, expanded music literacy, and aesthetic awareness culminating in periodic public performances. *Admission is by teacher approval.*	Fine/Performing/Career and Technical Education	1.0 Credit Each
Note for ALL Orchestra Courses: Extra rehearsals and performances are required. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.					
Orchestra	2	1302370X	Students who have at least one year of orchestral experience study, rehearse and perform high quality orchestra literature. Develops musicianship skills related to the performance of basic orchestra literature. Includes development of fundamental skills, orchestral performance techniques, music literacy and appreciation. *Admission is by teacher approval.*	Fine/Performing/Career and Technical Education	1.0 Credit Each
Note for ALL Instrumental Techniques Courses: Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Public performances may serve as a culmination of specific instructional goals. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.					
Jazz Ensemble	2 2 2 3	1302500X 1302510X 1302520X 13025304	Introduces, develops and applies knowledge of styles and performance techniques of varied contemporary and early jazz literature. Includes tone production, ensemble performance, stylistic interpretation and basic improvisational techniques. Membership is selected from Band 1-6 by audition. *Admission is by teacher approval*	Fine/Performing/Career and Technical Education	1.0 Credit Each
Note for ALL Chorus Courses: Extra rehearsals and performances are required.					
Choir – Group Voice	2	1303300X	This year-long, entry-level class, an entry point for students who want to learn how to read music and the mechanics of singing efficiently. Also a place where more advanced students can receive specialized instruction due to the independent-learning focused structure of the class. This course may require students to participate in extra rehearsals and performances beyond the school day.	Fine/Performing/Career and Technical Education	1.0 Credit Each
Choir – Chorale Large Group Ensemble	2	1303320X	This year-long, formative class, designed for students with previous participation in a school chorus who have basic knowledge of note-	Fine/Performing/Career and	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
			reading and vocal technique, on providing students opportunities to strengthen skills in critical listening, vocal techniques, and ensemble performance using high-quality three- and four-part choral literature. Rehearsals focus on gaining independence in music literacy and aesthetic engagement through critical listening and thinking skills. Students may be required to attend and/or participate in rehearsals and performances outside the school day. Additional experiences with small ensembles, solo performance, and leadership opportunities are available.	Technical Education	
Choir – Constellation Ensemble	2 2 2 3	1303440X 1303450X 1303460X 13034704	This year-long, advanced class is designed for students with previous participation in a high school chorus who have demonstrated a capacity for developing advanced listening skills and advanced knowledge of vocal techniques, musical literacy, and choral performance. This choir focuses on the development and application of these skills and provides opportunities for preparing a variety of high-quality choral literature for a variety of performance opportunities. Students may be required to attend and/or participate in rehearsals and performances outside the school day. Additional experiences with small ensembles, solo performance, and leadership opportunities are available. accompaniment and choreography. **This course is Audition Only by the AHS Choir director.**	Fine/Performing/Career and Technical Education	1.0 Credit Each
THEATRE AND DANCE					
Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.					
Musical Theatre & Stagecraft	2	0400700X	This is a course for students with little or limited experience in musical theatre that focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals.	Fine/Performing/Career and Technical Education	1.0 Credit Each
Dance Techniques	2	0300310X 0300320X 0300330X	Students in this year-long course learn foundational skills in multiple dance styles including modern, ballet, jazz, folk, hip hop, and ballroom. Their development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse	Fine/Performing/Carer and Technical Education	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
		03003344	artists, developing genre-specific movement vocabulary and dance terminology, dance history and culture, collaborative work, and how dance has evolved over and is prevalent in society. This course may require students to participate in extra rehearsals and performances beyond the school day.		
Dance Team	2	03003344	Students in this year-long course will compete in multiple dance styles. Their development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, dance history and culture, collaborative work, and how dance has evolved over and is prevalent in society. The course will require students to participate in extra performances beyond the school day which will be predetermined upon auditioning. Auditions will be February 25th-27th. Please contact Rayna Hallock for more information, hallock.rayna@brevardschools.org.	Fine/Performing/Career and Technical Education	1.0 Credit Each
CAREER AND TECHNICAL EDUCATION PROGRAMS					
AGRICULTURE, FOOD, AND NATURAL RESOURCES					
Technical Agriculture Operations	2	8106810X 8005110X 8005120X 8005130X	This program provides students with hands-on experiences designed to prepare them for a wide range of careers in the agriculture industry. The program begins with the foundations of agriscience and progresses into specialized technical training with unmanned aerial vehicles (drones), small engines, and diesel engines. Throughout the program, students gain practical skills while earning multiple industry-recognized certifications that connect directly to employment opportunities within the local community, ensuring graduates are both career-ready and equipped to meet the demands of modern agriculture.	EQ Science/Fine/Performing/Career and Technical Education	1.0 Credit Each
BUILDING CONSTRUCTION TECHNOLOGIES					
Construction Trades and Design	2	8720310X 8720320X 8720330X	This course develops the knowledge and skills necessary for students to enter the building and renovation trades, including carpentry, electrical, and plumbing. Students finishing these courses will gain the skill to frame floors, walls, and roofs, drywall, wire outlets, lights, and panels, and install household plumbing fixtures. Basic home repairs of these items are also covered. Safety certifications for power tools and machinery are stressed. Competencies and certifications through the National Home Builders Institute help to prepare students to estimate, plan, design, and follow codes, allowing them to enter the construction	Fine/Performing/Career and Technical Education	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
			industry. Students wanting more experience may enter an internship program.		
CTE Internship	2	8300430X	This course provides students with the opportunity to gain practical, first-hand knowledge in occupational clusters or industry sectors through a structured internship or on-the-job experience. This experience is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations. Internship opportunities may be paid or unpaid. **NOTE: Course enrollment is subject to school personnel approval.*	Fine/Performing/Career and Technical Education	1.0 Credit Can earn multiple credits
BUSINESS MANAGEMENT AND ANALYSIS					
Digital Information Technology	2	8207310X	Basic overview of current business and information systems and trends. Emphasis on developing fundamental computer skills and includes the opportunity for MOS certification in Word, Excel, and PowerPoint.	Fine/Performing/Career and Technical Education	1.0 Credit
Business and Entrepreneurial Principles	3	8215120X	This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program.	Fine/Performing/Career and Technical Education	1.0 Credit
Management and Human Resources	3	8301110X	This course explores the reach and impact of managing people, one of the most important resources of an organization. Students are required to perform higher level strategic thinking. Topics include; management policy development, evaluating organizational effectiveness, sourcing and recruitment, hiring and retention planning, employee training, performance appraisals, compensation and benefit programs, maintaining working conditions and providing a safe working environment.	Fine/Performing/Career and Technical Education	1.0 Credit
CTE Internship	2	8300430X	This course provides students with the opportunity to gain practical, first-hand knowledge in occupational clusters or industry sectors through a structured internship or on-the-job experience. This experience is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work	Fine/Performing/Career and Technical Education	1.0 Credit Can earn multiple credits

Course	State Level	Number	Description	Meets Req. for	Course Credit
			situations. Internship opportunities may be paid or unpaid. **NOTE: Course enrollment is subject to school personnel approval.*		
DIGITAL MEDIA/MULTIMEDIA DESIGN					
Digital Media/Multimedia Foundations	2	8201210X	These courses provides competencies in presentation production issues, basic computer knowledge, illustration software, digital still photography, and photo editing software. Year 2 provides additional competencies in interactive presentation production, digital still photography and photo editing software, including advanced design, color modes, and fonts. Year 3 covers competencies in design layout software.	Fine/Performing/Career and Technical Education	1.0 Credit Each
CTE Internship	2	8300430X	This course provides students with the opportunity to gain practical, first-hand knowledge in occupational clusters or industry sectors through a structured internship or on-the-job experience. This experience is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations. Internship opportunities may be paid or unpaid. **NOTE: Course enrollment is subject to school personnel approval.*	Fine/Performing/Career and Technical Education	1.0 Credit Can earn multiple credits
NURSING ASSISTANT (PATIENT CARE ASSISTANT)					
Health Science Foundations	3	8417110X	This course is designed to prepare students for employment as nursing assistants SOC-31-1014 (Nursing Assistants) in nursing homes, hospitals, or other health care facilities. The content includes, but is not limited to, interpersonal skills, medical terminology, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, pet-facilitated therapy, health and safety including Cardio-pulmonary Resuscitation (CPA) – heart saver level, and employability skills.	Fine/Performing/Career and Technical Education	1.0 Credit
Health Science Anatomy and Physiology Honors	3	8417100X	This course is part of the secondary Health Core consisting of an overview of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course.	EQ Science	1.0 Credit
Nursing Assisting 3	3	8417211	This course teaches hands on skills including vital signs, physical assessment, basic life support, and emergency and first aid procedures. There is an overview of health care in today's world, medical occupations, health care ethics, medical math, infection control, medical terminology, personal and workspace safety, behaviors	Fine/Performing/Career and Technical Education	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Credit
			for success, communication, and securing and maintaining employment.		
PCA – Basic Healthcare Worker	Dual Enroll	HSC 0003X	Classroom, laboratory, and clinical instruction prepare students to function as a member of the health-care team in varied settings and roles.	Fine/Performing/Career and Technical Education	0.5 HS/ 3.0 PS Credit
PCA – Articulated Nursing Assistant	Dual Enroll	HCP 0621X	Classroom, laboratory and clinical course prepares for employment as a Nursing Assistant. Basic patient care principles and the role of the Nursing Assistant in delivering resident care. Content includes nutrition, physical comfort and safety functions, personal patient care, and infection control. Special emphasis is placed on the care of the geriatric resident in the long-term care setting.	Fine/Performing/Career and Technical Education	0.5 HS/ 3.0 PS Credit
PCA – Advanced Home Health Aid	Dual Enroll	HCP 0332X	Florida requirements for the Home Health Aide including classroom and clinical experience. Includes skills and knowledge in communication, legal and ethical responsibilities, comfort and safety functions, nutrition and infection control.	Fine/Performing/Career and Technical Education	0.5 HS/ 3.0 PS Credit
Patient Care Assistant	Dual Enroll	HCP 0020X	Clinical experiences, at a local hospital, including the care of patients with acute common health problems, pre- and post-op patients and special procedures.	Fine/Performing/Career and Technical Education	0.5 HS/ 3.0 PS Credit
PCA – Health Science Directed Study	2	8400100X	The purpose of this course is to provide students with learning opportunities in a prescribed program of study within the Health Science cluster that will enhance opportunities for employment in the career field chosen by the student.	Elective	0.2 HS/ Credit
NUTRITION AND FOOD SCIENCE					
Principles of Food Prep	2	8500390X	Content includes preparing students to understand the principles of food, selection and storage of food, basic food preparation, knowledge of kitchen tools and appliances, and food services. Students will also be in cooking labs weekly to demonstrate proficiency in cooking and kitchen safety skills.	Elective	0.5 Credit
Nutrition and Wellness	2	8500355X	Content includes preparing students to understand the practice of meal management techniques directed toward nutritional food choices. It provides an awareness of consumer issues related to health and wellness as well as the selection, preparation, service, and storage of foods. Students will also be in cooking labs weekly to demonstrate proficiency in cooking and kitchen safety skills.	Elective	0.5 Credit
Nutrition and Food Science	2	8801101X	Content includes but is not limited to instruction in the application of biological, chemical, and physical principles of food,	Fine/Performing/Career and	1.0 Credit

Course	State Level	Number	Description	Meets Req. for	Course Credit
			and is geared towards students in grades 10, 11, and 12 (especially for students who work or are interested in the food/restaurant/hospitality industry.) Instruction in ServSafe principles, including safe food preparation, handling, packaging, food storage and distribution, and related aspects of human health and safety including toxicology and pathology. Students will also be in cooking labs weekly to demonstrate proficiency in cooking and kitchen safety skills. Qualified students may sit for the ServSafe Food Protection Manager Exam.	Technical Education and 4th BPS Science	
CTE Internship	2	8300430X	This course provides students with the opportunity to gain practical, first-hand knowledge in occupational clusters or industry sectors through a structured internship or on-the-job experience. This experience is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations. Internship opportunities may be paid or unpaid. **NOTE: Course enrollment is subject to school personnel approval.*	Fine/Performing/Career and Technical Education	1.0 Credit Can earn multiple credits
WELDING TECHNOLOGY FUNDAMENTALS					
Welding Technology Fundamentals	3	9204410X	This course prepares students for entry into the welding industry. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study workplace safety and organization, basic manufacturing processes, metals identification, basic interpretation of welding symbols, plasma arc cutting principles, basic shielded metal arc welding, oxyfuel gas cutting practices, pine welding and fitting, and structural welding. Students demonstrate learned skills by creating and producing a finished product.	Fine/Performing/Career and Technical Education	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
CTE Internship	2	8300430X	This course provides students with the opportunity to gain practical, first-hand knowledge in occupational clusters or industry sectors through a structured internship or on-the-job experience. This experience is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations. Internship opportunities may be paid or unpaid. **NOTE: Course enrollment is subject to school personnel approval.*	Fine/Performing/Career and Technical Education	1.0 Credit Can earn multiple credits
PHYSICAL EDUCATION					
HOPE	2	1506320X 3026010X	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. **Students who participate in any two seasons of FHSAA Athletics at Astronaut do not need to take HOPE. This course meets the one credit Physical Education graduation requirement.**	Physical Education	1.0 Credit
Weight Training	2	1501340X 1501350X 1501360X 1501410X	Provides students the opportunity to acquire knowledge and skills in weight training that may be used in physical fitness to improve muscular strength and endurance, and enhance their body image. Includes knowledge and assessment of muscular strength and endurance, knowledge of health problems associated with inadequate levels of muscular strength and endurance, knowledge of skeletal muscles, knowledge and application of biomedical and physiological principles to improve and maintain muscular strength and endurance, and knowledge of sound nutritional and safety practices related to weight training.	Elective	0.5 Credit Each
Pickleball	2	1502410X 1502420X	Provides students opportunities to acquire knowledge and skills that may be used in recreational pursuits throughout life, and to maintain and improve their physical fitness. This course will focus on learning the skills necessary to participate in Pickleball, Disc Golf, and Badminton.	Elective	0.5 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
Basketball	2	1503310X 1503315X	Provides students opportunities to acquire knowledge and skills that may be used in recreational pursuits throughout life, and to maintain and improve their physical fitness. Includes in-depth knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in basketball. ** Basketball 2 provides additional in depth instruction and student leadership opportunities.*	Elective	0.5 Credit Each
Volleyball	2	1505500X 1505510X 1505520X	Provides students with opportunities to acquire knowledge of skills in volleyball, a lifetime sport, which can be used to maintain and/or improve their physical fitness.	Elective	0.5 Credit Each
Specialized Strength and Conditioning	2	1 2	Do you want to be the best athlete you can be? When it comes to being the best, there is a standard and that standard requires you to give everything you have. Elite athletes understand the importance of specialized strength and conditioning. In this course, Head Football Coach Hallock will design a training program specifically for the elite athlete while also developing you as a high character, trustworthy, and respectful individual. You will learn the foundation of proper lifting form and technique and be challenged to be the best in everything you do. There are no short cuts to winning a championship, its dirty hard work & often won when no one is watching. Are you ready to be elite?	Elective	0.5 Credit Each
Athletic Strength and Conditioning	2	M F	Strength and conditioning training is essential for both male and female athletes. It helps to improve overall performance and reduce the risk of injuries. For male athletes, strength training can help increase muscle mass and enhance power and explosiveness, which are crucial in sports such as basketball, baseball, soccer, wrestling, and track and field. On the other hand, female athletes can benefit from strength and conditioning to build strength and endurance, improving their performance in sports like soccer, volleyball, and softball. Additionally, both male and female athletes can improve their agility, speed, and flexibility through proper strength and conditioning programs, enabling them to excel in their respective sports.	Elective	0.5 Credit Each
JROTC AND MILITARY TRAINING					
JROTC Army: Leadership Education and Training	2	1801300X 1801310X 1801320X 1801330X	The purpose of this course is to motivate young people to be better citizens. It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens.	Elective	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
			This course also enables students to develop knowledge of the history, customs, traditions, and purpose of the Army JROTC. The course includes the development of basic leadership skills including leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided. Other opportunities for JROTC include after school team organizations like our Precise Teams to include Drill Team, Exhibition and Color Guard. The Raider Team is an extreme endurance team that also provides another team organization. JROTC provides an alternative to the HOPE and Performing/Fine Arts/CTE requirement with 2 years of JROTC.		
WORLD LANGUAGES					
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
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**	Elective	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
			levels or of a district approved examination for placement is necessary.		
Spanish 3 Honors	3	07083604	Level 3 provides mastery and expansion of skills acquired by the students in Level 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people. Emphasis is placed on proficient communication from Intermediate-Low to Intermediate-Mid levels in the language.	Elective	1.0 Credit Each
Spanish 4 Honors	3	07083704	Level 4 expands the skills acquired by the students in Level 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from authentic target language resources. Emphasis is placed on proficient communication from Intermediate-Mid to Intermediate-High levels in the language.	Elective	1.0 Credit Each
GENERAL ELECTIVES					
Career Research and Decision Making	2	1700380X	This course will enable students to make informed career choices and develop the skills needed to successfully plan and apply for college or a job. The course will include the following: goal-setting and decision-making processes, self-assessment, sources of career information, occupational fields and educational requirements -postsecondary education and training opportunities -writing, listening, viewing, and speaking skills for applications and interviews, financial planning and sources of educational financial assistance, and career planning.	Career Research and Decision Making	0.5 Credit
Yearbook	2	1006300X 1006310X 1006320X 1006330X	This course is yearlong and will spend the first 7-weeks learning journalism basics—writing, photography, design and reporting. During the course of the year, students will work on and create the yearbook—The Golden Aerie.	Elective	1.0 Credit Each
TV Productions TV Productions Advanced	3	1006300X 1006310X 1006320X 1006330X	TV1 students complete the ASB Classroom curriculum in the first semester of TV productions. Students will learn journalism basics as well as TV skills including: writing, reporting, editing. Second semester is spent creating content for the daily TV show. TV2 students are in charge of the daily TV show posted to our You Tube channel at WE-TV	Elective	1.0 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
			(War Eagle Television). TV1 students will become part of the TV crew in second semester.		
Driver's Education	2	1900310X	The purpose of this course is to introduce students to Florida's driving laws/rules of the road and safe driving behavior, and to strategies that will develop driving knowledge and skills related to todays and tomorrows motorized society. It will also provide an in-depth study of the contributing factors to vehicle crashes and their solutions. **Must be 15 years old and have a Learners Permit prior to course enrollment.**	Elective	0.5 Credit
Peers as Partners in Learning	2	1400340X	Peers as Partners in Learning is an elective course designed to provide peer supports for students with disabilities. PPL is designed to provide reciprocal academic, social, and interpersonal benefits to students with and without disabilities, in an inclusive setting. By participating in PPL course lessons throughout the year, students will be more likely to have adopted both resilience and to use a servant leadership approach to working with other students. Students can earn credit OR community service hours. 11th and 12th grade students only with a 3.0 minimum GPA and be on track for graduation.	Elective	1.0 Credit Each OR Community Service Hours
Elementary Mentoring Internship	2	0500300X/ 0500310X	SENIORS ONLY: This course is designed for High School Seniors to mentor and provide additional support to Elementary School students in reading and math. Students are assigned to elementary schools where they work with small groups to improve student achievement. 12th grade students only with a 3.0 minimum GPA, completed all graduation requirements including College and Career Readiness, and able to provide their own transportation. 1st and 2nd period for a total of 2 credits.	Elective	2.0 Credits
Virtual Course		XONVIRTL	Students enroll in a virtual or online course through Brevard Virtual or Florida Virtual school to experience education outside of a traditional classroom environment. Courses are taught by non-AHS teachers and a parent/guardian is responsible for tracking student progress.	Various	0.5 Credit Each
Credit Retrieval	2	XCRCLASS	Academic credit recovery as a way for students to retake courses and earn credit toward their high school diploma through an online platform called Edgenuity in a classroom on campus each day. Students must have previously taken a course and failed the course in order to enroll in Credit Retrieval.	Various	0.5 Credit Each

Course	State Level	Number	Description	Meets Req. for	Course Credit
EXCEPTIONAL STUDENT EDUCATION ACADEMICS–SUBJECT AREAS					
Access English 1 Access English 2 Access English 3 Access English 4	N/A NA NA NA	7910120E 7910125E 7910130E 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 Credits 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 Credits
Access Liberal 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 Credits
Access Algebra 1A Access Algebra 1B	N/A N/A	7912080E 7912090E	Is intended only for students with the most significant cognitive disability. The purpose of these courses is to develop the algebraic concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems.	Math Algebra	Up to 2 Credits Each
Access 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 Credits
Access Biology 1	N/A	7920015E	Provides students with the most significant cognitive disabilities access to the concepts and content of Biology.	Biology	Up to 2 credits
Access Earth/Space Science 1	N/A	7920020E	Provides students with the most significant cognitive disabilities access to the concepts and content of Earth Space Science.	EQ Science	Up to 2 credits

Course	State Level	Number	Description	Meets Req. for	Course Credit
Access World History Access U.S. History Access US Gov't Access Access Economics with Financial Literacy	N/A NA NA NA	7921027E 7921025E 7921015E 7921022E	Provides students with the most significant cognitive disabilities access to the concepts and content of Social Studies including World History, American History, American Government, and Economics with Financial Literacy.	World History American History American Gov't Economics	Up to 2 Credits Each
SPECIAL SKILLS COURSES					
Skills for Students who are Deaf or 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 who are Visually 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: Social and Emotional	N/A	7963070E	Provides instruction related to environmental, interpersonal, and task-related behavior of students with disabilities.	Elective	Multiple
Learning 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 Planning: 9-12	N/A	7960010E	Enables students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.	Elective	Multiple
CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES					
Career 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 Experiences	N/A	7980120E	Enables students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. Provides guided practice and 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

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.