

Classes that do not have sufficient enrollment may be cancelled at any time.

Arts Department

AICE Media Studies AS (Grades 10 – 12)

Through the study of and making of film, learners develop an understanding and appreciation of the role media plays in our everyday lives. Activities are hands on and student-centered.

AICE Media Studies A (Grades 11 – 12)

Students build on the skills learned in AS Media Studies. Students study contemporary media issues and create short films in varying styles.

Prerequisite: AICE Media Studies AS Level.

Advanced Placement Studio Art 2D & 3D (Grades 11 – 12)

This course encourages the creative and systematic investigation of formal and conceptual issues and emphasizes making art as an ongoing process. Students develop technical skills and become independent thinkers through art making.

Prerequisites for AP Studio Art: 2D - Drawing and Painting I, II and Portfolio I.

Prerequisites for AP Studio Art: 3D - Ceramics I, II, and Sculpture I.

Drawing and Painting I (Grades 9 - 12)

This is an introductory course to the drawing and painting media and the components of good composition.

Lab Fee of \$5

Drawing and Painting II (Grades 10 – 12)

An intermediate course where students develop and refine technical skills and create 2-D compositions with a variety of media in drawing and painting.

Prerequisite: Drawing and Painting 1

Lab Fee of \$5

Ceramics I (Grades 9 – 12)

This is an introductory course in ceramics. The class focuses on teaching students a variety of hands-on building techniques using clay. Students learn to build functional and decorative ceramic pieces.

Lab fee of \$10

Ceramics II (Grades 10-12)

An advanced ceramics class for students who are interested in learning how to throw clay on a potter's wheel.

Prerequisite: Ceramics 1

Lab fee of \$10

Sculpture I (Grades 9-12)

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Media may include, but are not limited to, clay, wood, plaster, and paper maché with consideration of the workability, durability, cost, and toxicity of the media used.

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Culinary Arts I (Grades 9 – 10)

This course is designed for students who wish to study and develop competence in career and job opportunities, basic food skills, personal productivity and safe, secure and sanitary work procedures. Additional topics include the study of operational systems, recipes, commercial tools and equipment, principles of nutrition, front-of-the-house duties, back-of-the house duties and food and beverage preparation.

Culinary Arts II, III (Honors) & IV (Honors) (Grades 10 – 12)

Students will continue to develop competence in skills learned in Culinary Arts I with additional lab time and participation in competitions.

Industry Certification Exams included in the program at these levels.

Theater I (Grades 9-12)

This course is designed for students with little or no theatre experience and promotes enjoyment and appreciation for all aspects of theater. Classwork focuses on the exploration of theater 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.

Theater II, III, IV and Pre-AICE Drama (Grades 10-12)

This course is designed for students with significant experience in theater, and promotes depth of engagement and lifelong appreciation for theater through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and issues related to and addressed through theater, and create within various aspects of theater in ways that are progressively more innovative. Students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time.

Prerequisite: Theater I and following the progression.

AICE Drama AS Level (Grades 10 – 12)

Students will explore, interpret and analyze several dramatic texts in a performance context. The students will develop dramatic skills and apply those skills to an original play and a published text.

AICE Drama A Level (Grades 11 – 12)

Students will explore, interpret and analyze several dramatic texts in a performance context. The students will develop dramatic skills and apply those skills to an original play and a published text.

Prerequisite: AICE Drama AS Level

TV Production

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers.

TV Production 1

TV Production 2

Classes that do not have sufficient enrollment may be cancelled at any time.

Fashion Technology and Design Services

FCCLA is a co-curricular organization, which includes scholarship opportunities as well as industry certification exams, Bright Futures/Gold Seal Scholarship and full laboratory experiences.

Design Services Core (Grades 9 – 10)

This is the introductory class in the fashion program. Designed to develop competence in the areas of the fashion industry.

Industry Certifications: Adobe Photoshop & Adobe Illustrator

Note: Class Fee is required for this class.

Principles of Fashion Design (Grades 10 – 12)

This course introduces students to the terminology of the fashion industry, garment construction skills, sales techniques and entrepreneurship.

Adobe Photoshop & Adobe Illustrator

Prerequisite: Design Services Core

Note: Class Fee is required for this class.

Pattern Design Techniques Honors (Grades 11 – 12)

Students will learn the effects of history and culture on design, sketching and freehand drawing, the use of technology in the fashion industry, recognition of clothing needs for special populations, and the creation of an original pattern.

Adobe Photoshop & Adobe Illustrator

Prerequisites: Design Services Core and Principles of Fashion Design

Note: Class Fee is required for this class.

Fashion Design Specialist Honors (Grade 12 Only)

This course focuses on five specialty areas of Fashion Technology and Design Services: Window Display, Fashion Design Assistant, Tailor's Assistant, Personal Shopper, and Stylist.

Adobe Photoshop & Adobe Illustrator

Prerequisites: Design Services Core, Principles of Fashion Design and Pattern Design Techniques.

Note: Class Fee is required for this class.

Digital Design

Digital information Technology

This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information based society.

Digital Design 1

Second course in the progression for Digital Design

Classes that do not have sufficient enrollment may be cancelled at any time.

Introduction to Hospitality and Tourism (Grades 9 – 11)

This course provides an overview of the current hospitality and tourism industry including a variety of careers. Students learn about traveler motivation and consumer needs and how these factors affect current offerings in the lodging, transportation, food and beverage, and entertainment sectors. Students will also learn the basics of selling and marketing in tourism.

Technology For Hospitality and Tourism

Second course in the progression for Hospitality and Tourism

Personal Career and Social Development (Grades 9 – 12)

This course provides students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community.

Note: This is a paired class.

Peer Counseling I – IV (.5 Credit Course Each)

This course enables students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution.

Peers as Partners in Learning (Grades 9 – 12)

This course is designed to provide reciprocal academic and social benefits to students with disabilities and their peers without disabilities. Students enrolled in this course will learn and apply knowledge and skilled practices in the areas of academic engagement, communication, social barriers, leadership, problem solving, and other disability-related topics such as historical perspectives, inclusion, Universal Design for Learning, person-first language, presumed competence, social justice for minority populations, and media representation of diverse people.

Prerequisite: None

Leadership skills development Local Honors and Leadership Techniques Local Honors (Grades 10-12)

The Leadership courses teach organizational and leadership techniques to student leaders. The focus is on learning the skills necessary to lead groups into achieving specified goals and objectives. Special projects in and out of school, along with school-wide issues are used to provide field experiences for students to develop their leadership skills. Different leadership styles are explored so that students can find the techniques that work best for them. Students will gain experience working collaboratively with peers, staff and community members. Students are expected to be present at in school and out of school activities throughout the school year.

Note: Interview and Application Required

Latinos In Action (LIA) (Grades 10 -12)

LIA is designed to empower youth to lead and strengthen their communities through college and career readiness. LIA students engage in three evidenced-based, core components during class time: college and career readiness curriculum, leadership development, and literacy training. LIA students serve as role models, mentors, and literacy tutors for neighboring elementary school students.

Classes that do not have sufficient enrollment may be cancelled at any time.

SLS (Grades 11 and 12) Students must have a 2.5 GPA or higher

This course serves as an introduction to Broward College. It assists students in coping with challenges of college life, clarifying their goals, learning strategies and skills that will help them succeed in college and life. Topics covered include: test-taking, note-taking, listening skills, memory techniques, academic regulations, ideas for wellness, understanding of diversity and career issues that face college students.

Students will earn a Broward College Credit with successful completion of this course.

English Department

English I – III

Provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, researching and literature.

(Meets graduation requirements in English)

Pre-AICE English Language (Grade 9)

Promotes academic excellence in ninth-grade English language arts through enriched experience in reading, writing, observing, speaking, listening, researching, and viewing. Focuses upon using the writing process in creative, technical, and traditional academic modes. (Honors Credit)

Prerequisite: Level 3, 4, or 5 on FSA Reading

(Meets graduation requirements in English)

AICE English General Paper (Grades 9 - 10)

Promotes academic excellence in ninth and tenth-grade English Language Arts using both informative and fictional texts. Focus is on the analysis of texts, the writing process, and the development of critical reading strategies of high-level texts.

Prerequisite: Level 4 or 5 on FSA Reading

(Meets graduation requirements in English)

Pre-AICE English Literature (Grade 10)

Promotes academic excellence in tenth-grade English language arts through enriched experience in reading, writing, observing, speaking, listening, researching, and viewing. Focuses upon using the writing process in creative, technical, and traditional academic modes. (Honors Credit)

Prerequisite: Level 3, 4, or 5 on FSA Reading

(Meets graduation requirements in English)

AICE English Language AS Level (Grades 10 - 11)

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. Course provides a variety of writing opportunities calling for the use of different styles and tones.

Prerequisite: Grade of B or higher in Pre-AICE English Language or AICE General Paper and Level 3 or higher on FSA Reading

(Meets graduation requirements in English)

Classes that do not have sufficient enrollment may be cancelled at any time.

English III Honors (Grade 11)

Provides instruction in the Language Arts strands of reading, writing, speaking, listening, and viewing. The college research paper will be part of the instruction, as well as an emphasis on American Literature from 1650 to the present.

Prerequisite: Level 3, 4, or 5 on FSA Reading)
(Meets graduation requirements in English)

AICE English Language A Level (Grade 11)

Provides learners with the opportunity to study English language and its use in communication. Learners will be encouraged to respond critically to a wide variety of texts in a range of forms, styles and contexts, and to promote skills of communication, reading, research and analysis. Through their study, learners will develop an ability to read and analyze material, gaining further knowledge and understanding of English language features and issues. Learners will also develop the skills of writing clearly, accurately, creatively and effectively for different purposes and audiences.

Prerequisite: AICE English Language AS Level

Advanced Placement English: Language and Composition (Grade 11)

Provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. Also, designed to provide students with a variety of writing opportunities calling for the use of different styles and tones. Students will prepare for and take the AP English Language and Composition Exam.

Prerequisite: Level 4 or higher on FSA Reading in tenth grade.
(Meets graduation requirements in English)

English IV - Florida College Prep (Grade 12)

Incorporates reading and writing study through a variety of informative texts using grade-level writing craft and through the in-depth reading and analysis of information selections in order to develop critical reading and writing skills necessary for success in college courses.

(Meets graduation requirements in English)

English IV Honors (Grade 12)

Provides instruction in the Language Arts strands of reading, writing, speaking, listening, and viewing. The course will also prepare students for post-secondary education and career options. The research paper will be a part of the instruction, as well as an emphasis on British Literature (prose, poetry, and informational texts).

Prerequisite: Level 3, 4, or 5 on FSA Reading
(Meets graduation requirements in English)

Advanced Placement English: Literature and Composition (Grade 12)

Provides students with the study and practice of analysis of literature. Students will learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students will prepare for and take the AP English Literature Exam.

Prerequisite: Level 4 or higher on FSA Reading in tenth grade.
(Meets graduation requirements in English)

Classes that do not have sufficient enrollment may be cancelled at any time.

Reading (Grades 9 – 12)

Provides students with strategies to develop and strengthen literacy skills including reading fluency, comprehension, vocabulary development, and non-fiction writing.

AP Capstone Research

This course furthers the research and inquiry-based learning from the Seminar course. Students will complete a yearlong research project culminating with a 4,000-5,000-word research paper and a presentation and oral defense of that research.

PREREQUISITES: Students must have passed the AP Capstone Seminar course with a score of 3 or higher.

Debate I-V Honors

Students will be exposed to the concepts of argumentation and public speaking. Students are expected to compete in Broward County tournaments.

(Counts as an English elective and performing arts credit)

Journalism I

Provides instruction in basic aspects of journalism and workshop experience in journalistic production. Content includes, but is not limited to instruction in recognizing and writing news for journalistic media and in developing editorials, sports articles, and feature stories. In addition to written work, students receive instruction in the history and traditions of journalism as well as workshop experience in photography, layouts, advertising, printing, and other practical aspects of journalistic enterprise.

Journalism Honors II – IV

Intermediate to advanced instruction in journalistic writing and production techniques. Content includes all aspects of the writing process. Emphasis is placed on implementing students' creative skills and talents in writing, graphic design and/or photography, and in providing regular practice in management skills and production techniques in printed journalistic media. Students will work within deadlines to produce a creative and innovative yearbook or newspaper.

Creative Writing Honors

The Creative Writing course is designed for students who enjoy writing as a form of art and personal expression. In this course, students will explore the elements of numerous literary genres (short fiction, poetry, drama, film) and the power of both print and multimedia formats. To develop original writing pieces, students will engage in writing workshops, literary element development lessons, writing/author studies, and peer reviews/conferences. To show evidence of writing development throughout the course, students will be required to engage in writing community activities that require sharing one's work and in publishing one's writing beyond the classroom setting. Finally, students will design, edit, and contribute writing pieces to Fort Lauderdale High School's newspaper, *The Navigator*.

Prerequisites: None

Elective Credit

Classes that do not have sufficient enrollment may be cancelled at any time.

Math Department

Algebra 1A/Algebra 1B (Double Block)

Develops mathematical literacy in the real world and simultaneously builds a solid foundation for advancement in the mathematics field. Develops algebraic concepts and processes which can be used to solve a variety of real world and mathematical problems.

Students are required to take a state End of Course Assessment.

Pre-AICE Math I

Develops a rigorous and in-depth study of algebraic concepts and processes which can be used to solve a variety of real world and mathematical problems.

Students are required to take a state End of Course assessment.

PREREQUISITES: Students must have scored a level 3 or higher on the FSA Math.

Geometry

Develops the geometric relationship and deductive strategies that can be used to solve a variety of real world and mathematical problems.

Students are required to take a state End of Course Assessment.

Pre-AICE Math II

Develops a rigorous and in-depth study of geometric relationship and deductive strategies that can be used to solve a variety of real world and mathematical problems.

Students are required to take a state End of Course Assessment.

PREREQUISITES: Students must have scored a level 4- 5 on the Algebra 1 EOC.

Math for College Liberal Arts

Emphasizes five areas: Analyzing and applying linear and exponential functions within a real world context, utilizing geometric concepts to solve real world problems, extending understanding of probability theory, representing and interpreting univariate and bivariate data and, developing understanding of logic and set theory.

Algebra II

Continues the study of algebra and provides the foundation for applying algebraic skills to other mathematical and scientific fields.

Algebra II Honors (Grade 9)

Builds on work with linear, quadratic and exponential functions. Students will extend their repertoire of functions to include polynomial, rational and radical functions.

Algebra II Honors (Grades 10 - 12)

Builds on work with linear, quadratic and exponential functions. Students will extend their repertoire of functions to include polynomial, rational and radical functions.

Data and Financial Literacy Honors

Classes that do not have sufficient enrollment may be cancelled at any time.

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 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.

Pre-Calculus Honors

Emphasizes the study of functions and other skills necessary for the study of Calculus.

PREREQUISITES: Students must have passed all EOCs and received an A or B in Pre-AICE Math III.

AP Pre-Calculus

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

Pending State Approval

Calculus Honors

Consists of work in Calculus and various related topics including elementary functions, limits, differential and integral Calculus.

College Algebra

This course includes topics such as: solving linear and quadratic inequalities; solving systems of linear equations; solving quadratic, absolute value, radical, exponential, and logarithmic equations; and properties and analysis of functions and their graphs.

Students will earn a Broward College Credit with successful completion of this course.

AP Calculus AB

Students study algebraic and transcendental functions and the general theory and techniques of calculus.

Students will take the corresponding AP Calculus Exam at the end of the year.

AP Calculus BC

Students study general theory and techniques of calculus extensively.

Students will take the corresponding AP Calculus Exam at the end of the year.

Classes that do not have sufficient enrollment may be cancelled at any time.

AP Statistics

Explores data, planning a study, anticipating patterns in advance, and statistical inference.

Students will take the corresponding AP Statistics Exam at the end of the year.

AICE Thinking Skills AS

This course will develop a range of transferable thinking skills and processes which promote success in other content area courses both in high school and in college.

Marketing Department

Marketing Essentials (Grade 9)

This is the first course in marketing that introduces students to the concept of service as a critical component of a hospitality or tourism business.

DECA & Business Professionals of America (BPA) and Industry Certifications: Entrepreneur and Small Business & Quick Books

Marketing Applications (Grades 9 – 10)

Students learn about traveler's motivation, consumer needs, and how these factors affect current offerings in the lodging, transportation, food and beverage, and entertainment sectors.

DECA & Business Professionals of America (BPA) and Industry Certifications: Entrepreneur and Small Business & Quick Books

Marketing Management (Grades 11- 12)

Students become familiar with each phase of marketing and with strategies to build business and brand equity, for both large-scale operations and smaller businesses.

DECA & Business Professionals of America (BPA) and Industry Certifications: Entrepreneur and Small Business & Quick Books

Business Ownership (Grades 12)

This course introduces students to the skills and knowledge required in the event planning profession. Topics include aligning events with client goals, budgeting and bidding, sustainable practices, venue selection and management, personnel considerations, marketing, and sports sponsorship.

DECA & Business Professionals of America (BPA) and Industry Certifications: Entrepreneur and Small Business & Quick Books

Music Department

Band I

Entry-level class designed for students having little or no previous band experience with woodwind, brass and/or percussion instruments. Students will learn to play band instruments and participate in the music program.

Band II & III - Intermediate band class for students who have limited experience playing wind instruments. Students in this class will participate in the music program throughout the year.

Performances are required.

Prerequisite: Band I

Classes that do not have sufficient enrollment may be cancelled at any time.

Band IV & V Honors – Advanced band class for students who have 3+ years of experience playing wind instruments. Students in this class will participate in the music program extensively.

Performances are required.

Recommendation from FLHS band director is required to be enrolled in this course.

Eurhythmics I & II – This course is designed for students who wish to participate in dance, flag, and baton teams during the school year. Students will perform routines throughout the year including marching season, parades, and small ensembles.

Guitar I – This class is designed for students with little or no experience to develop basic guitar skills and knowledge. Concepts covered will include simple and full-strum chords, bass lines and lead sheets, barre and power chords, foundational music literacy and theory, major scales, simple fingerpicking patterns, and ensemble skills for a variety of music.

Guitar II & III – These classes are designed for students with previous experience who wish to strengthen their guitar skills and knowledge. The course adds a variety of chords, refines finger-picking and strumming patterns, as well as reading notation and learning left-hand technique. Guitarists readily use tablature and standard notation to study the work of significant musicians and develop significant self-assessment skills.

Instrumental Techniques I & II – Class for students who wish to learn and/or extend their learning on percussion instruments.

Participation in the full marching and concert bands is required.

Jazz Ensemble – Students will learn advanced jazz band performance techniques throughout the school year.

Recommendation for this course is by Band Director only.

Additional after school rehearsals and performances is required.

Keyboard I, II & III – This course is for students who wish to learn to play the piano. Students will learn how to read music and perform on piano-based instruments.

Vocal Ensemble I – In this advanced choral course, students will learn higher-level vocal performance techniques. Throughout the year additional rehearsals outside the school day will be required.

This course will require student participation at performances beyond the school day.

Music of the World – Students in this course will study music of various decades, cultures around the world, and from multiple mediums (ex: music used in movies).

No performances are required to participate in this course.

Music Technology and Sound Engineering I & II – Students will explore the fundamental applications and tools of music technology and sound engineering. Students will create their own songs using programs like GarageBand and Finale.

Classes that do not have sufficient enrollment may be cancelled at any time.

Physical Education Department

HOPE - Physical Education Variation

This class develops and enhances healthy behaviors that influence lifestyle choices, student health and fitness.

AICE Physical Education

This course is both practical and theoretical, covering anatomy and physiology, movement skills and contemporary studies in sport. Students are encouraged to try out a range of physical activities, including team and individual sports, games, and outdoor activities and incorporate the theory they learn. AICE Physical Education counts as either a group 1- Science or Group 3- Humanities for Cambridge Diploma.

Team Sports I – II

Provides students with knowledge of strategies of team sports play, develops skills in specified team sports, and maintains or improves health-related fitness.

Weight Training I – IV

Provides students with opportunities to acquire and extend their knowledge and skills in weight training that may be used in physical fitness, muscular strength and endurance.

Dance Techniques I – III

Students learn foundational skills in two or more dance styles and then focus on developing the aesthetic quality of movement in the ensemble and as an individual.

Health Science/First Aid/EMT

First-Aid and Safety (Grades 9-12)

This course provides a basic overview of the causes and preventions of unintentional injuries, appropriate emergency responses to those injuries, and crisis response planning. Safety education should include cardiopulmonary resuscitation (CPR), the use of an automatic external defibrillator (AED), first aid for obstructed airway, and injury prevention.

Health Science I & II (Grades 10-12)

This two-course series examines the aspects of anatomy and physiology with a focus on the most important and life-essential functions of the body.

Health Science 2 is taken in conjunction with the Emergency Medical Responder (EMR) course. Students will also be eligible to take an online certification test: Certified Medical Administrative Assistance (CMAA).

Emergency Medical Responder (EMR) - (taken in conjunction with Health Science 2): (Grades 11-12)

This course teaches students how to react and what to do in an emergency. Hands-on activities include how to perform CPR, how to assess and check vital signs, and how to assess trauma accidents properly.

Classes that do not have sufficient enrollment may be cancelled at any time.

Students will also get an American Heart Association CPR / AED Health Care Provider certificate, four Federal Emergency Management Agency (FEMA) certificates, and a water safety awareness course.

Electrocardiography (ECG) (Grade 12)

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster. The program is designed to prepare students for employment as EKG Technicians and Cardiovascular Technologists and Technicians).

Prerequisite: Completion of Health Science and EMR Class

Intro to Firefighting I (Grade 11)/ Firefighting II (Grade 12)

This firefighting program covers the fundamentals of fire service, fire alarms and communication, vehicles, apparatus and equipment. Students complete a course of study comparable to that required of a volunteer firefighter.

Prerequisite: Completion of the Emergency Medical Responder Program

911 Dispatch (Grade 12 only)

Course provides proper and timely training, as well as a sound Medical Protocol about how to deliver quality care to the calling public with emergency medical needs. Students acquire different skills and training required to enter this industry.

Prerequisite: Completion of EMR Class or Criminal Justice III.

J.R.O.T.C. and Military Science

Naval Science I - IV

These courses introduce, build, and broaden the understanding of citizenship, the elements of leadership, the value of scholarship in attaining goals and operative principles of military leadership.

Science Department

Environmental Science (Grade 9 Only)

The study of life science issues designed to serve as a preparation for biology.

Biology I (Grades 10-12)

Provides students with knowledge of the following concepts: the cell, matter and energy in living systems, molecular basis of heredity, biological evolution, interdependence of organisms, nervous system and behavior of organisms. Students are required to take a state end of course assessment.

Pre-AICE Biology (Grades 9-12)

Provides students with an advanced understanding of the following concepts: the cell, matter and energy in living systems, molecular basis of heredity, biological evolution, interdependence of organisms, nervous system and behavior of organisms. Students are required to take a state end of course assessment.

Prerequisite: Achievement Level of 3 or above on the FSA English Language Arts assessment.

Classes that do not have sufficient enrollment may be cancelled at any time.

Anatomy and Physiology (Grades 10-12)

Provides students with a study of the human body from a health and wellness perspective.

Prerequisite: Biology

Anatomy and Physiology Honors (Grades 10-12)

Provides students with exploratory and advanced activities in the structures, functions, and pathology of the components of the human body.

Prerequisite: Achievement Level 3 or higher on the Biology End of Course Exam

Chemistry I (Grades 10-12)

Chemistry is the study of composition, properties and changes associated with matter.

Prerequisite: Successful completion of Biology and Algebra 1 credit.

Chemistry I Honors (Grades 9-12)

Chemistry Honors is the rigorous study of composition, properties and changes associated with matter.

Prerequisite: Achievement Level 3 or higher on the FSA Algebra 1 End of Course Exam and Successful completion of Biology.

Forensic Science I Honors (Grades 11-12)

This course is the rigorous study of practice profiling, court ready documents, crime scenes, evidence and evaluation for civil and criminal cases. Elective Course does not meet science requirement.

Prerequisite: Successful Completion Criminal Justice 1 and Biology

Marine Science Honors (Grades 10-12)

This course provides for the rigorous study of the aquatic ecosystems and marine life.

Prerequisite: Biology

Physical Science (Grades 11-12)

Physical Science is the introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature.

Prerequisite: Biology

Physics I Honors (Grades 10-12)

Physics Honors is the rigorous study of the theories and laws governing the interaction of matter, energy, and the forces of nature.

Prerequisite: Achievement Level 3 or higher on the FSA Algebra 1 End of Course Exam and successful completion of Biology.

Advanced Placement Biology (Grades 11-12)

An equivalent to an introductory, college-level biology course with laboratory activities. This course focuses on enduring, conceptual understandings and the biology content to support them.

College credit will be awarded upon successful completion of the Advance Placement Exam.

Prerequisite: Achievement Level 4 or higher on Biology End of Course Exam and Passing Score in Chemistry

Classes that do not have sufficient enrollment may be cancelled at any time.

AICE Biology AS Level (Grades 10-12)

This is a college level lab-based course, which requires conceptual and analytic thinking skills and a knowledge of basic algebra. Topics include biochemistry, cell structure and function, ecology, infectious disease, immunity, plant and animal transport and gas exchange. Students will be expected to make connections across all topic areas. Students will be able to develop and perform experiments, analyze data and perform detailed microscopy.

College credit will be award upon successful completion of the Advance Placement Exam.

Prerequisite: Achievement Level 4 or higher on Biology End of Course Exam and B or Higher in Chemistry Honors

Advanced Placement Chemistry (Grades 11-12)

An equivalent to an introductory college level general chemistry course with laboratory activities. This course focuses on enduring, conceptual understandings and the chemistry content to support them.

College credit will be award upon successful completion of the Advance Placement Exam.

Prerequisite: B or higher in Chemistry Honors I

AP Environmental Science (Grades 11-12)

This class is equivalent to an introductory college level general environmental science course with laboratory activities. This course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them.

College credit will be awarded upon successful completion of the Advance Placement Exam.

Prerequisite: Achievement Level 4 or higher on Biology End of Course Exam and Passing Score in Chemistry

AICE Environmental Management AS Level (Grades 9 -12)

This course is an equivalent to an introductory college level general environmental science course with laboratory activities and a specific coursework requirement. This course covers environmental issues and their management, especially the human aspect. Through their studies, learners gain an understanding of environmental resources and their human exploitation, and the goal of sustainable environmental management.

College credit will be awarded upon successful completion of the Cambridge Examination.

Prerequisite: Achievement Level 4 or higher on Biology End of Course Exam and Level 3 or high on Algebra 1 EOC.

AICE Marine AS Level (Grades 9 -12)

This class is a college level introductory class into the marine sciences and is designed as a survey class of some of the different marine science disciplines. The class will cover the basics of geological oceanography, chemical oceanography, physical oceanography and ecology of the marine environment as well covering basic scientific practices and methodologies.

College credit will be awarded upon successful completion of the Cambridge Examination

Prerequisite: Achievement Level 4 or higher on Biology End of Course Exam and Level 3 or higher on Algebra 1 EOC.

Classes that do not have sufficient enrollment may be cancelled at any time.

Advanced Placement Physics I (Grades 11-12)

This class is equivalent to a first semester college course in Algebra-based physics with laboratory activities. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It also introduces electric circuits. College credit will be awarded upon successful completion of the Advanced Placement Exam.

Prerequisite: B or higher in Physics I Honors or Level 5 on Algebra I and Biology.

Advanced Placement Physics C: Mechanics/E&M (Grades 11-12)

AP Physics C is a Calculus-based college physics course. The first semester covers topics in Newtonian mechanics, and the second semester covers topics in electricity and magnetism. Introductory differential and integral calculus is used throughout the course.

Prerequisite for Course: AP Physics 1 or A in Honors Physics

Co-Requisite for Course: Concurrent enrollment in AP Calculus AB or AP Calculus BC

AP Computer Science (Grades 9-12)

The course examines the applications of computing within the context of programming methodology, algorithms, and data structures.

Students will take the corresponding AP Computer Science Exam at the end of the year.

Social Studies Department

World History

This course provides students with the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural, events that have affected humanity.

Pre-AICE World History

This course covers the World History curriculum, but the class also focuses on Cambridge and Advanced Placement writing and reading skills. This course is available to 9th grade students with an ELA test score of level 3 and higher.

This course fulfills the World History Requirement for graduation.

Personal Financial Literacy Honors (Grade 10 Graduation Required Course) ½ Credit Course - Paired with ½ Credit Elective

This course is a required course for all students going into 10th grade in the 2022-2023 school year. The class will cover the state-required personal financial literacy. It is a .5 credit course that will be paired with another elective.

Personal Financial Literacy Honors/Holocaust History

Personal Financial Literacy Honors/Women's Studies

Personal Financial Literacy Honors/African American History

Personal Financial Literacy Honors/Multicultural Studies

Classes that do not have sufficient enrollment may be cancelled at any time.

AP Human Geography (Grades 10 - 12)

This course consists of seven units including: Nature and Perspectives of Geography, Population, Cultural Patterns and Processes, Political Organization of Space, Agricultural and Rural Land Use, Industrialization and Economic Development, and Cities and Urban Land Use.

Students will take the corresponding AP Human Geography Exam at the end of the year.

AICE European History AS

This course enables students to examine major European issues from 1815 to 1917, their connection to the past and how they have shaped the world. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to develop a historical perspective on many of the most important issues of the contemporary world.

US History

This course provides students with the opportunity to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation from revolutionary times to the present.

US History Honors

This course covers US History from Reconstruction to modern times. The course also studies Florida's history as it relates to the United States as a whole.

AICE US History

This is a wide-ranging syllabus covering modern history in the nineteenth and twentieth centuries. The emphasis is on both historical knowledge and on the skills required for historical research. Students develop an understanding of cause and effect, continuity and change, similarity and difference, and use historical evidence as part of their studies.

AP US History

This course examines significant events, individuals, developments, and processes in nine historical periods of the United States from approximately 1491 to the present.

AP Psychology

This course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students will take the corresponding AP Psychology Exam at the end of the year.

AICE Psychology AS

Students explore a range of issues relating to human psychology. The coursework covers a wide range of psychology-related issues, including abnormal conditions, cognition and learning, socialization, and psychological diversity. Students will explore these topics through various perspectives, including education, the environment, organizational effects, and other current, influencing factors. Additionally, a special emphasis will be placed on research and the application of psychology.

Classes that do not have sufficient enrollment may be cancelled at any time.

Government and Economics with Econ/Financial Literacy

This government course allows students to examine their own political behaviors, analyze the dynamics of political issues and practice decision-making skills. The Economics course provides students with knowledge of economics, emphasizing practical applications and the decision-making skills necessary to be informed citizens and financially successful individuals.

Government and Economics with Econ/Financial Literacy Honors

This government course allows students to examine their own political behaviors, analyze the dynamics of political issues and practice decision-making skills. The Economics course provides students the opportunity to acquire a comprehensive understanding of the way in which society organizes to utilize its limited resources to satisfy unlimited wants and the distinguishing characteristics of other types of economic systems with particular attention to the American mixed market system.

AP US Government and Politics/Econ/Financial Literacy Honors

This course examines democratic ideas, balance of powers, and tension between the practical and ideal in national policymaking in the United States. Students analyze and discuss the importance of various constitutional principles, rights and procedures, institutions, and political processes that impact us as citizens.

Students will take the corresponding AP Government Exam at the end of the year.

AP Macroeconomics/AP US Government

This course covers economic activities and their impact on monetary policy, balance of trade, government fiscal policy, and exchange rates. The second half of this course covers the AP Government curriculum.

Students will take the corresponding AP Government and Economics Exams at the end of the year.

Criminal Justice I - III (Grades 9 – 12):

This series of courses covers the history and responsibilities of law enforcement, its role in the Federal and State court system, an application of Constitutional Law and individual rights and a study of crime in the United States.

Pre-requisite for Criminal Justice II is Criminal Justice I.

Pre-requisite for Criminal Justice III is Criminal Justice II.

Dual Enrollment Criminal Evidence & Dual Enrollment Criminal Justice

This dual enrollment course is offered through Broward College and includes an examination of the rules governing admissibility of evidence.

Co-Requisite for Course: Executive Internship III.

Executive Internship III

This Advanced Court Procedures course helps to deepen the skills learned in Court Procedures. This class also explores the appellate system culminating in an appellate brief and oral argument.

Comprehensive Law Honors

This introductory law course explores the historic evolution of law, as well as the reasons for how and why the US legal system operates. This course is for all those interested in the law.

Classes that do not have sufficient enrollment may be cancelled at any time.

Constitutional Law Honors

This course provides students with an overview of basic legal principles, the foundations and structure of our government, and how to interpret the rights/freedoms afforded to all by the United States Constitution.

Court Procedures

This highly interactive course focuses on pre-trial and trial techniques from how to do an Opening Statement to Closing Arguments.

AICE Law AS

The study of the English legal system, criminal law, and the role of the law in real-world situations. Students will develop analysis and problem-solving skills and learn to communicate legal argument. Students will apply relevant knowledge and understanding to analyze legal concepts, principles, and rules to a range of situations and communicate legal arguments through problem-solving and evaluative writing. These transferable skills equip students with an excellent foundation for further study of Law in higher education and/or a career within the field.

Pre-Requisites: Court Procedures, Constitutional Law, or Comprehensive Law.

AICE Business AS

This course is designed to provide students with an in-depth study of marketing in a free enterprise society and provide the knowledge, skills, and attitudes required for employment in a wide variety of marketing occupations.

AICE Travel and Tourism AS

This course encourages students to appreciate the scale and importance of the travel and tourism industry in the world and recognize the overall impact the industry may have on people, the environment, and the economy.

AICE Sociology - AS Level

This course offers students the opportunity to explore the processes that shape current trends, and helps them to develop an understanding of the complexity and diversity of human societies and their continuities with the past.

AICE Sociology - A Level

This course allows students to explore a variety of important areas of sociological enquiry including global development, education, religion and media.

AICE Global Perspectives AS and A Level

This course focuses on the research and inquiry process of issues of global significance. Students will complete one group research presentation, one individual research project and presentation, and take the end-of-course exam.

(Counts as one credit towards AICE Diploma)

Classes that do not have sufficient enrollment may be cancelled at any time.

World Language Department

Pre-AICE World Languages I, II, III and IV (Spanish and French)

Introduces students to the target language and its culture and develops speaking and reading skills and cross-cultural understanding.

Prerequisites: Courses should be taken sequentially beginning with World Languages I.

AICE Spanish

Develops student's ability to understand and communicate confidently and clearly in speech and written language.

Prerequisite: Spanish III or fluent in Spanish or teacher recommendation.

Advanced Placement Spanish Language

Develops an understanding of how to effectively use the language in a variety of reading, writing, and speaking situations and prepares students for AP exam.

Prerequisite: AICE Spanish or fluent in Spanish or teacher recommendation

AP French

Develops an understanding of how to effectively use the language in a variety of reading, writing, and speaking situations and prepares students for AP exam.

Prerequisite: AICE French or fluent in French or teacher recommendation