BENGAL 2026-2027

Course Selection Guide

FEATURING THE CAMBRIDGE AICE PROGRAMME

Piper High School is excited to offer an expanded Cambridge AICE program for the 2026-2027 school year. The Cambridge AICE diploma guarantees a Bright Futures Academic scholarship, the highest Bright Futures award possible, without having to meet other requirements such as ACT/SAT scores.

Students who earn the Cambridge AICE diploma can earn up to 2-1/2 years of college credit while in high school.

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Piper High School
8000 NW 44th St. Sunrise, Fl. 33351
754-322-1700

English Department

ENGLISH 1-3 (Grades 9-11)

Provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, researching and literature.
(Meets graduation requirements in English)

ENGLISH 4 – 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)

PRE-AICE ENGLISH LANGUAGE (Grade 9)

Promotes academic excellence in ninth-grade English language arts through enriched experiences 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 2 on FAST Reading
(Meets graduation requirements in English)

PRE-AICE ENGLISH LITERATURE (Grade 10)

Promotes academic excellence in tenth-grade English language arts through enriched experiences 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 2 on FAST Reading
(Meets graduation requirements in English)

ENGLISH HONORS 3 & 4 (Grades 11 & 12)

Provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, researching and literature.
(Meets graduation requirements in English)

AICE ENGLISH GENERAL PAPER (Grades 9-12)

Provides students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective analysis and writing. Focuses on using the writing process to explore political, economic, technical, and fine arts concepts in the global marketplace. Students will prepare for and take the AICE English General Paper exam.
Prerequisite: Level 3-5 on the FAST Reading Assessment
(Meets graduation requirements in English)
(Counts as one credit towards AICE Diploma and English credit)

AICE AS LEVEL ENGLISH LANGUAGE (Grades 10-12)

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. Students will prepare for and take the AICE English Language exam.
Prerequisite: Passing score on the AICE General Paper Exam, Level 3 or higher on FAST Reading
(Counts as one credit towards AICE Diploma and English credit)

AP ENGLISH LANGUAGE & COMPOSITION (Grade 11)

Is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style.
Prerequisite: Passing score on the AICE English Language exam

AP ENGLISH LITERATURE & COMPOSITION (Grade 12)

Is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.
Prerequisite: Passing score on the AP English Language & Composition exam and/or AICE English Language exam

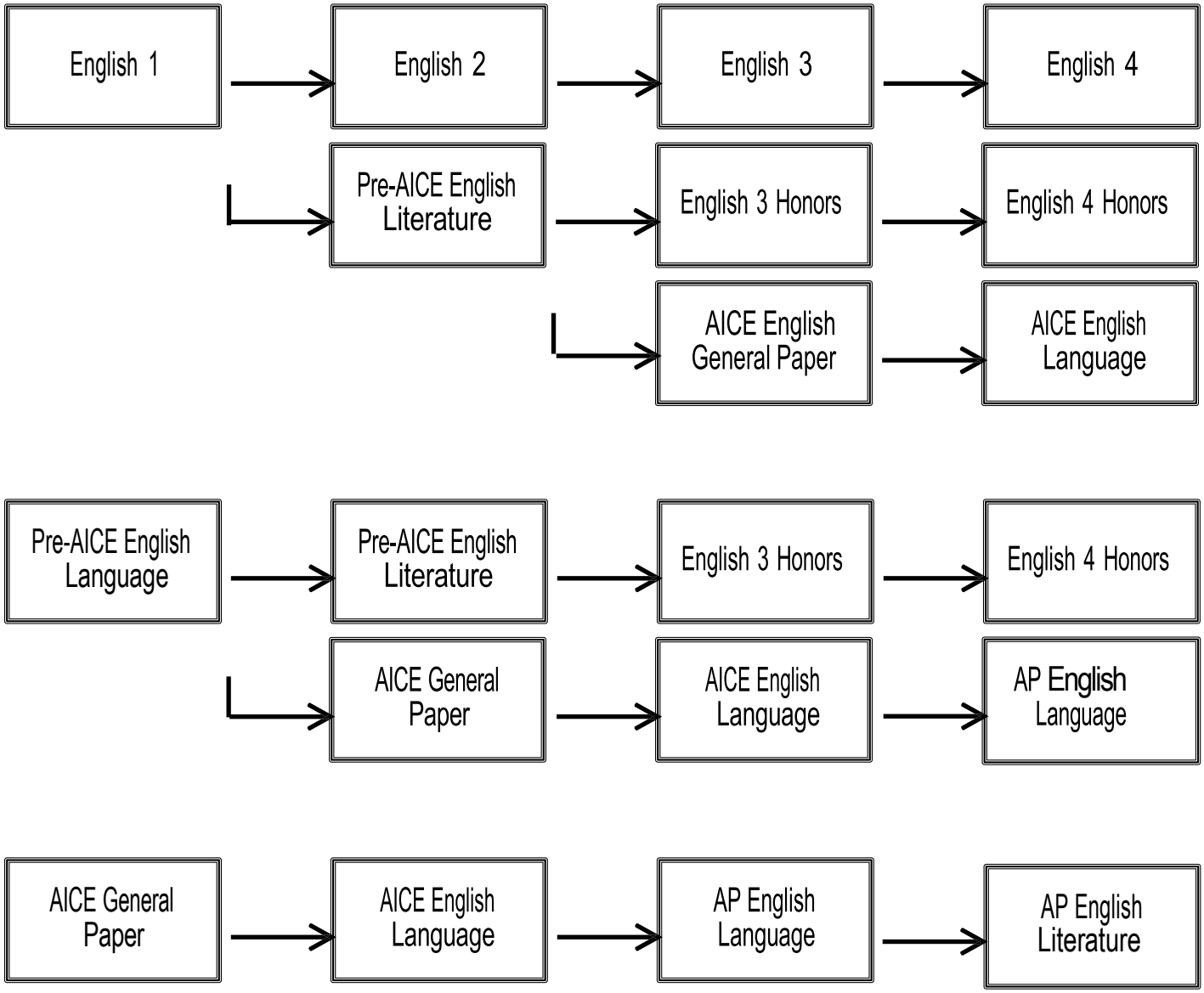
INTENSIVE READING 1-4 (Grades 9-12)

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

CREATIVE WRITING (Grades 9 & 10)

Assists students in strengthening reading comprehension, text analysis skills, and writing across multiple text types, including poetry, literature, and nonfiction.

Course Progression Options: English



Mathematics Department

ALGEBRA 1

Provides 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. This course will challenge students to think critically and engage in problem solving. Students are required to take and pass the state end-of-course assessment for Algebra 1.

PRE-AICE MATH 1

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 and pass the state end-of-course assessment for Algebra 1. *(Honors Course)*
Prerequisites: Students must have scored a level 3, 4, or 5 on the FAST 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 the state end-of-course assessment for Geometry.
Prerequisite: Algebra 1

PRE-AICE MATH 2

Emphasizes the study of the properties and applications of common geometric figures in two and three dimensions. Inductive and deductive thinking skills are used in writing proofs, and problem-solving situations and applications to the real world are stressed. Students are required to take the state end-of-course assessment for Geometry. *(Honors course)*
Prerequisite: Completion of Algebra 1 (or an equivalent course) and a Level 3-5 on the Algebra 1 EOC

ALGEBRA 2

Continues the study of algebra and provides the foundation for applying algebraic skills to other mathematical and scientific fields.
Prerequisite: Completion of Geometry (or equivalent)

PRE-AICE MATH 3

Continues the study of algebra by extending on the algebraic and geometric concepts and processes from Algebra 1 and Geometry. Students are introduced to advanced algebra concepts while developing learning strategies, critical thinking skills, and problem-solving techniques to prepare for future math courses and college entrance exams. *(Honors course)*
Prerequisite: Successful completion of Geometry (or an equivalent course) and a Level 3-5 on the Geometry EOC.

PRE-CALCULUS HONORS

Emphasizes the study of functions and other skills necessary for the study of Calculus. Pre-Calculus weaves together previous study of algebra, geometry, and mathematical functions into a preparatory course for calculus. The course focuses on mastery of critical skills and exposure to new skills necessary for success in subsequent math courses.
Prerequisite: Successful completion of Pre-AICE Math 3 or higher

AP PRECALCULUS

AP Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.
Prerequisite: Successful completion of Pre-AICE Math 3 or higher

AP CALCULUS AB

Is a basic study of limits and continuity, differentiation, optimization and graphing, and integration of elementary functions. It is designed with the intent to develop practical skills in differential and integral calculus. It is also intended to illustrate various applications of calculus to technical problems. Students are required to take the Advanced Placement exam.
Prerequisite: AP Precalculus

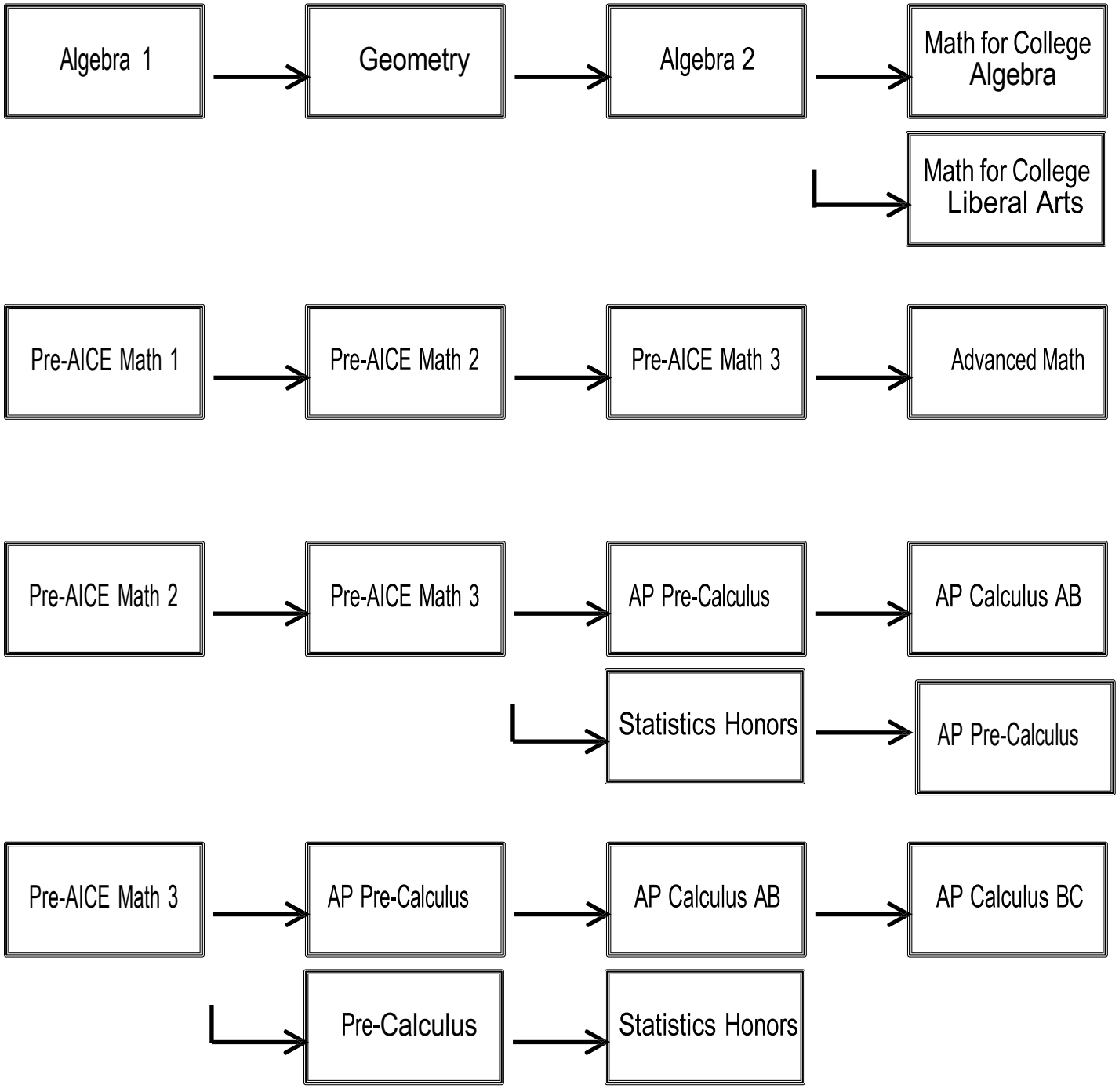
AP CALCULUS BC

Is a continuation of AP Calculus AB. Students will continue the study of functions in one variable, focusing on transcendental functions, integration techniques, elementary differential equations, infinite sequences and series, conics, and polar coordinates. Students are required to take the Advanced Placement exam.
Prerequisite: AP Calculus AB

AICE THINKING SKILLS

Develops a range of transferable thinking skills and processes which transfer to other content area courses both in high school and in college. It enables students to approach problems with an improved ability to understand, analyze and resolve problems, apply critical and investigative thinking, and make informed decisions with the use of disciplined reasoning. Students will prepare for and take the AICE Thinking Skills exam.
Prerequisite: Level 3 or higher on both the FAST Reading and Math exams (Counts as one credit towards AICE Diploma).

Course Progression Options: Mathematics



Science Department

ENVIRONMENTAL SCIENCE (Grade 9)

Includes the rigorous study of the interaction of physical, biological, and information sciences to study the environment and solutions for environmental problems. Students will receive the critical knowledge and skills needed to be successful in biology.

BIOLOGY 1 (Grades 10-12)

Provides students with the knowledge of the following concepts: the cell, matter and energy in living systems, molecular basis of heredity, biological evolution, interdependence of organisms, human systems such as reproduction, fetal development, the central nervous system, and immune responses. Students must take the state end-of-course assessment.
Prerequisite: Environmental Science

PRE-AICE BIOLOGY (Grade 9)

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, human systems such as reproduction, fetal development, the central nervous system, and immune responses. Students must take the state end-of-course assessment.
Prerequisite: Level 3 or higher on the FAST Reading

CHEMISTRY 1 (Grades 10-12)

Provides student with a study of the principles and applications of chemistry and related laboratory experiments. Topics include the composition, properties, and changes associated with matter, atomic structure and chemical bonding, nuclear chemistry, periodic properties of elements, and stoichiometry.
Prerequisites: Biology 1 and Algebra 1

CHEMISTRY 1 HONORS (Grades 9-12)

Provides students with a rigorous study of the principles and applications of chemistry and related laboratory experiments. Topics include the composition, properties, and changes associated with matter, atomic structure and chemical bonding, nuclear chemistry, periodic properties of elements, and stoichiometry.
Prerequisite: Biology 1 and Algebra 1 with a Level 3 or higher on the Algebra 1 EOC

ANATOMY AND PHYSIOLOGY HONORS (Grades 10-12)

Supplies students with exploratory and advanced activities in the structures, functions, and pathology of the components of the human body.
Prerequisite: Biology 1 and Chemistry 1

PHYSICS HONORS (Grades 11-12)

Provides students with the rigorous study of the theories and laws governing the interaction of matter, energy, and the forces of nature.
Prerequisite: Level 4 or higher on Algebra 1 EOC

MARINE SCIENCE (Grades 11-12)

Is designed to teach the living and non-living components of the ocean and its inhabitants along with ocean formation, structure, and geology. This course will also include dissection of various invertebrates and fish to enhance the learning of our students.
Prerequisite: Biology 1

AICE AS LEVEL ENVIRONMENTAL SCIENCE (Grades 9-10)

Is equivalent to an introductory college-level general environmental science course with laboratory activities and specific coursework requirements. The course emphasizes environmental issues and their management, especially from a human perspective. Through their studies, learners gain an understanding of environmental resources and their human exploitation and the goal of environmental sustainability.
Prerequisite: Level 3 or higher on FAST Reading exam and Biology EOC

AICE AS LEVEL MARINE SCIENCE (Grades 9-12)

Is a college-level introductory class into marine science and is designed as a survey class of some of the different marine science disciplines. This class will cover the basics of geological oceanography, chemical oceanography, physical oceanography, and ecology of marine environment, as well as the basic scientific practices and methodologies. Students will prepare for and take the AICE Marine Science exam.
Prerequisite: Successful completion of AICE Marine Science

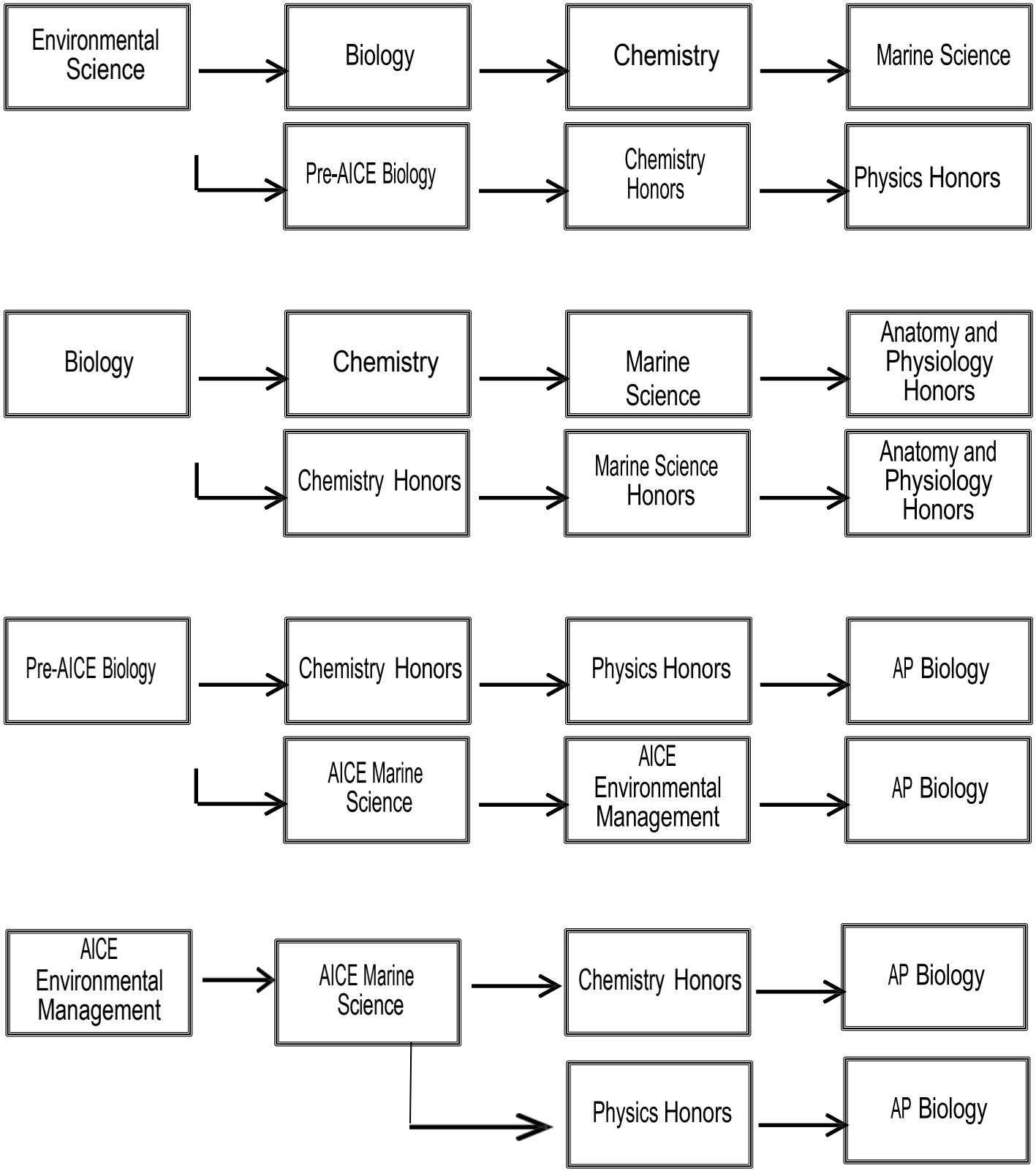
AICE AS LEVEL SPORT & PHYSICAL EDUCATION (Grades 10-12)

Is a college-level course designed to help learners develop theoretical knowledge of physical education and build their skills, tactical awareness and overall performance in sport and physical activity. The course emphasizes students learning to apply the knowledge they gain to real-world examples, relate their theoretical learning to physical activities in order to improve and refine how they perform, and understand and explain global trends in sport and physical education.
Prerequisite: Successful exam score on AICE Marine Science OR AICE Environmental Science AND Varsity/JV Team

AP BIOLOGY (Grades 11-12)

Is equivalent to an introductory college-level biology course with laboratory activities, AP Biology is a course that aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to think critically with the rapidly changing science of biology. This course is designed to prepare students for the AP Biology College Board Advanced Placement Exam.
Prerequisite: Successful completion of AICE Marine Science and AICE Environmental Science. Student must take chemistry and pass the Biology EOC before taking this AP course.

Course Progression Options: Science



Social Studies Department

WORLD HISTORY (Grade 10)
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 (Grades 9-10)
Covers the World History curriculum, but the class also focuses on Cambridge and Advanced Placement writing and reading skills. *(Honors Course)*
Prerequisites: FSA Reading score of level 3 and higher

US HISTORY (Grade 11)
Covers US History from Reconstruction to modern times. The course also studies Florida's history as it relates to the United States by examining the political, economic, social, religious, military, scientific, and cultural events that have occurred in America's history. Students will take the state end-of-course exam.

US HISTORY HONORS (Grade 11)
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. Students will take the state end-of-course exam.
Prerequisites: FSA Reading score of level 3 and higher.

ECONOMICS WITH FINANCIAL LITERACY (Grade 12)
Provides students with knowledge of economics, emphasizing practical applications and the decision-making skills necessary to be informed citizens and financially successful individuals.

ECONOMICS WITH FINANCIAL LITERACY HON (Grade 12)
Pertains to the study of the concepts and processes of Financial Literacy. Additionally, students will be evaluating national and international economic systems which includes but is not limited to: currency, banking, and monetary policy; the fundamental concepts relevant to the major economic systems; the global market and economy; financial and investment markets; and the business cycle.
Prerequisites: FSA Reading score of level 3 and higher.

US GOVERNMENT (Grade 12)
Is an introductory survey course on various United States government topics. This course allows students to examine their own political behaviors, analyze the dynamics of political issues, and understand the roles and responsibilities of each branch of the U.S. Government and how citizens participate in that process.

US GOVERNMENT HONORS (Grade 12)
Includes the study of the origin and development of the U.S. Constitution; the structure and powers of the national government, including the legislative, executive, and judicial branches; federalism; political participation; the national election process; public policy; and civil liberties and civil rights.
Prerequisites: FSA Reading score of level 3 and higher.

AICE AS LEVEL GLOBAL PERSPECTIVES (Grades 9-12)
Focuses on the research and inquiry process as well as analyzing issues of global significance. Students will complete one group research presentation, one individual research project and presentation, and take the AICE AS Level Paper 1 end-of-course exam.
Prerequisite: Level 3-5 on the FSA Reading assessment (Counts as one credit towards AICE Diploma and an elective credit)

AICE AS LEVEL INTERNATIONAL HISTORY (Grade 10)
Is designed to provide an overview of modern history in the nineteenth and twentieth centuries, this course emphasizes both historical knowledge and the skills required for research. In particular, this course explores international relations and diplomacy surrounding the World Wars. Students will develop an understanding of causes and effect, continuity and change, similarity and difference, and the use of historical analysis. Students must complete both Paper 1 and Paper 2 at the end of the year to earn Cambridge credit for this course.
Prerequisite: Level 3-5 on the FSA Reading Assessment AND Passing Score in AS Level Global Perspectives (Meets the graduation requirement for World History and counts as one credit towards the AICE Diploma)

AICE AS LEVEL US HISTORY (Grade 11)

Is designed to provide an overview of American History in the nineteenth and twentieth centuries, this course emphasizes both historical knowledge and the skills required for research. Students will develop an understanding of causes and effect, continuity and change, similarity and difference, and the use of historical analysis. Students must complete both Paper 1 and Paper 2 at the end of the year to earn Cambridge credit for this course.
Prerequisite: Passing score on AICE History and/or AICE Global Perspectives exams (Meets the graduation requirement for US History and counts as one credit towards the AICE Diploma)

AP US GOVERNMENT AND POLITICS (Grade 12)

Examines democratic ideals, balance of powers, and tension between the practical and the ideal in national policymaking in the United States. Students will analyze and discuss the importance of various constitutional principles, rights and procedures, institutions, and political processes that impact us as United States citizens. The course encourages students to hone their critical thinking skills, ask the tough questions, and become responsible citizens. Students will take the corresponding AP U.S. Government Exam at the end of the year.
Prerequisites: Passing score on AP US History exam

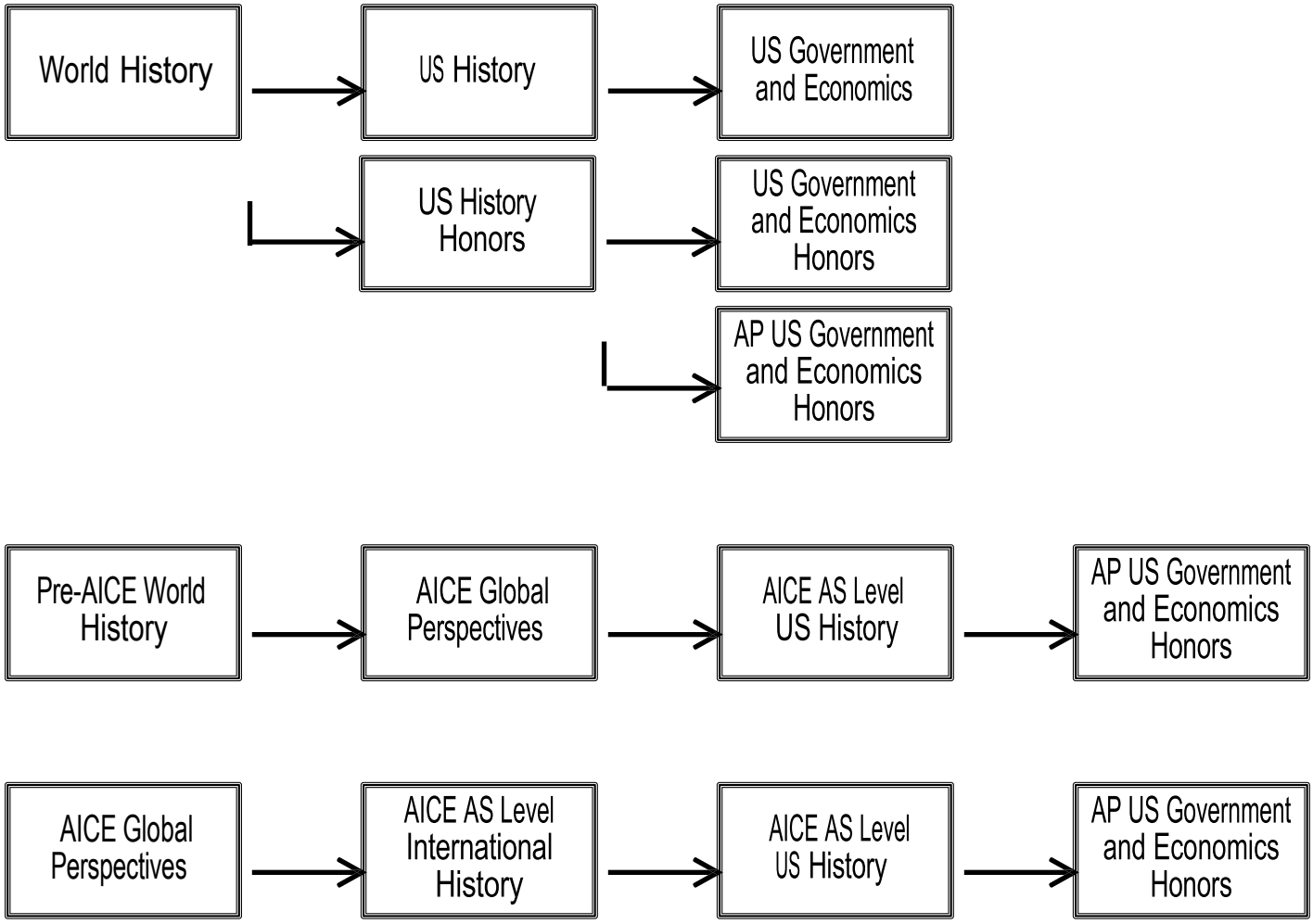
AICE AS LEVEL SOCIOLOGY (Grades 11-12)

Offers learners the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of sociology stimulates awareness of contemporary social, cultural, and political issues, and focuses on the importance of examining these issues in a rigorous, reasoned and analytical way.
Prerequisites: Passing score on AICE Global Perspectives and at least one other AICE exams

PERSONAL FIN & MONEY MGMT HONORS (Grades 9-10)

Consists of the following content area and literacy strands: Economics, Financial Literacy, Mathematics, Languages Arts for Literacy in History/Social Studies and Speaking and Listening. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. Emphasis will be placed on economic decision-making and real-life applications using real data.
(Completion of 0.5 credit is a graduation requirement)

Course Progression Options: Social Studies



Career Technical Education Department

Culinary Arts

CULINARY 1 (Grades 9-10)
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.

CULINARY 2-4 (Grades 10-12)
Continues to develop competence in the skills learned in Culinary I with additional lab time and participation in competitions. Industry Certification exams included in the program at these levels.
Prerequisite: Culinary 1

Entrepreneurship and Business

BUSINESS & ENTREPRENEUR PRINCIPALS HONORS
(Recommended Grades 9-10)
Provides instruction in the basic principles of entrepreneurship including the role of the entrepreneur, entrepreneurship as a career, ethics in business, and the principles of marketing, financing, and managing a business.

BUSINESS MANAGEMENT AND LAW (Grade 9-10)
Introduces business management techniques. Topics include human relations, decision making, communication techniques, business law concepts, and characteristics of the American enterprise system.
Prerequisite: Principles of Entrepreneurship

BUSINESS OWNERSHIP HONORS
(Recommended Grades 11-12)
Introduces students to the critical role entrepreneurs play in the national and global economy. Students learn the skills, attitudes, characteristics, and techniques necessary to become

successful entrepreneurs. They explore starting a business and learn about the operational issues and financial risks that new businesses face. Students will compete in the Virtual Enterprise International competition.

BUSINESS MANAGEMENT AND LAW (Grade 9-10)
Introduces business management techniques. Topics include human relations, decision making, communication techniques, business law concepts, and characteristics of the American enterprise system.
Prerequisite: Principles of Entrepreneurship

BUSINESS OWNERSHIP HONORS
(Recommended Grades 11-12)
Introduces students to the critical role entrepreneurs play in the national and global economy. Students learn the skills, attitudes, characteristics, and techniques necessary to become successful entrepreneurs. They explore starting a business and learn about the operational issues and financial risks that new businesses face. Students will compete in the Virtual Enterprise International competition.

Health Science

HEALTH SCIENCE 1 (Grades 9-12)
Examines aspects of anatomy and physiology with a focus on the most important, life-essential functions of the body. *Counts as one science credit towards graduation.*

HEALTH SCIENCE 2 (Grades 10-12)
Examines aspects of anatomy and physiology with a focus on the most important and life-essential functions of the body. Students will also be eligible to take an online certification test: Certified Medical Administrative Assistant (CMAA).
Prerequisite: Health Science 1

ALLIED HEALTH SCIENCE 3 (Grades 11-12)
Students will perform skills representative of one to three areas of allied health care in the laboratory and clinical settings.
Prerequisite: Health Science 1

Engineering

INTRODUCTION TO ENGINEERING DESIGN
Exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, they will learn to use 3D solid modeling design software to design solutions to problems. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions, document the process, and communicate the results.

PRINCIPLES OF ENGINEERING
Helps students understand the field of engineering/ engineering technology and prepares them for post-secondary engineering programs by developing a more in-depth mastery of the required knowledge and skills in mathematics, science, and technology. Through problem-based learning strategies, students study key engineering topics, including mechanisms, energy sources, energy applications, machine control, fluid power, statics, material properties, material testing, statistics, and kinematics. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science and technology in an engineering problem-solving process to benefit people. The course also includes concerns about social and political consequences of technological change.
Prerequisite: Introduction to Engineering Design

COMPUTER INTEGRATED MANUFACTURING
Applies principles of robotics and automation. The course builds on computer solid modeling skills developed in Introduction to Engineering Design. Students use CNC equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing and design analysis are included.
Prerequisite: Principles of Engineering

ENGINEERING DESIGN AND DEVELOPMENT
Serves as a capstone course to provide students with the opportunity to develop a solution to a design problem from start to finish. Students work in teams to design, engineer, create a prototype, perform product testing, and then produce a finished product. This would involve using ALL of the knowledge previously learned, not only in technology education, but across the curriculum. Students will be expected to create and deliver a formal report on the project.
Prerequisite: Computer Integrated Manufacturing

Journalism

JOURNALISM 1
Enables students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

JOURNALISM 2-4
Enables students to further extend skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. Students will work within deadlines to produce a creative and innovative yearbook.
Prerequisite: Journalism 1

Course Projection Options: Career Pathways

Computer Science



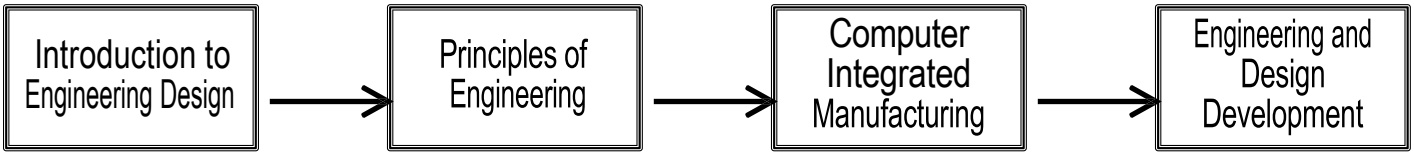
Academy of Entrepreneurship



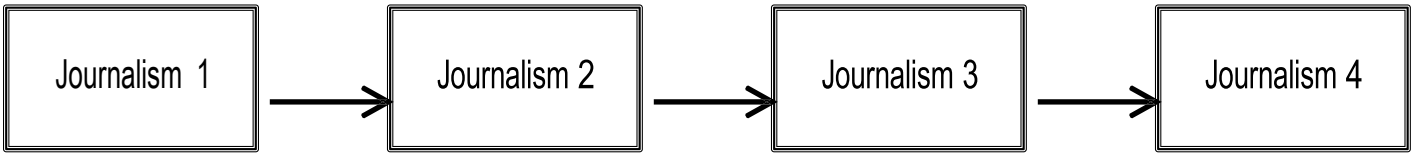
Health Science



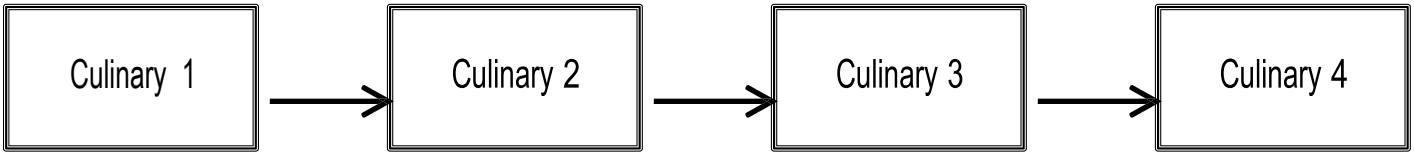
Engineering



Journalism



Culinary



Fine Arts Department

Art

DRAWING

Introductory level course in understanding drawing. Students will be able to enjoy and respond to the qualities of art found in the drawings of well -known artists. They will develop basic technical skills by using a variety of media and learn how to communicate feelings and ideas by problem solving and being creative.

CERAMICS

Explores the many dimensions of designing and creating ceramics and/or pottery. Media may include, but are not limited to, clay and/or plaster, with consideration of the workability, durability, cost, and toxicity of the media used. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. This course incorporates hands-on activities and consumption of art materials.

Performing Arts

MUSIC OF THE WORLD

Students in this course will study music of various decades and cultures around the world and from multiple mediums. No performances are required to participate in this course. no experience to limited experience in wind instruments. Students in this course will participate in marching and concert band program throughout the year. Performances are required.

BAND 1 AND 2 (SYMPHONIC BAND)

Entry level and Intermediate band class for students having

BAND 3 AND 4 (WIND ENSEMBLE)

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. Recommendation from the Piper HS band director is required to be enrolled in this course. Performances are required.
Prerequisite: Band 1 and previous band course.

INSTRUMENTAL TECHNIQUES (PERCUSSION)

Class for students who wish to learn and/or extend their learning on percussion instruments. Participation in the marching and concert band is required.

ORCHESTRA 1-3

Entry level and Intermediate Orchestra class for students having no experience to limited experience on string instruments (violin, viola, cello & string bass). Students in this course will participate in marching and concert band program throughout the year. Performances are required.

CHORUS 1-3

Entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

Performing Arts continued

THEATRE 1

Introduces and explores the theatre from text to stage as a live performing art. Topics include theatre history, contemporary theatre, dramatic structures, theatre crafts, and careers in the theatre. Students are encouraged to use skills acquired in this course to improve communications, build self-confidence, and develop an understanding of working in teams. Course assessments include quizzes, tests, and performances. There is no prerequisite for this course, all students can benefit from this introductory course.

ADVANCED THEATRE

Requires positive collaborative skills, and a recommendation from previous instructor(s). Students are expected to work as an ensemble to interpret, criticize, conceptualize, generate, and produce a variety of theatrical performances for a variety of audiences. Students in these courses should be actively involved in Piper Players (Drama Club) as well as all District 7 Thespian activities. Students will perfect specific skills (acting, lighting, sound, set design, and building) identified and developed throughout their theatre experience.
Prerequisite: Theatre 1

AICE DRAMA

Encourages learners to develop their skills in performing, devising and researching a wide range of theatrical styles and genres. They learn to communicate with an audience through practical and creative work on performance texts and their own devised material, both as individuals and in groups.

Fine Arts Electives

THEATRE, CINEMA, AND FILM

Students explore the elements of film and cinematic techniques used by those who create movies. Students observe and study the techniques in film that serve the story and articulate the theme.

AICE MEDIA STUDIES (Grades 9-12)

Offers learners the chance to develop an understanding and appreciation of the place of media in our everyday lives. This course enables learners to take a hands-on approach to the subject. Through the coursework components, students create their own media products from planning through to execution. Learners also consider and analyze examples from existing media, examining production processes and technologies and the effects they achieve.

Leadership

STUDENT GOVERNMENT ASSOCIATION 1-4 (SGA)

Responsible for governing student interests, advocating for student concerns, providing support and recognition for recognized student organizations, and serving students by hosting activities and events that enhance student life. Students will be required to participate in fundraising and other events outside of the normal school day.

GLOBAL LEADERS UNITED (GLU)

Offers an asset-based approach to bridging the graduation and opportunity gap for students, working from within the educational system to create positive change. The end goal is to empower youth to lead and strengthen their communities through college and career readiness. Focuses on four pillars: leveraging personal and cultural assets, excelling in education, serving the community, and developing leadership skills

ARMY JROTC 1-4

Designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. Academic rigor includes service-learning research papers and team projects. Upperclassmen participate in coursework-related national essays. Accreditation for the program requires staff teamwork and active leadership roles. The curriculum is half physical training/drill and half academic with coursework in personal finance, government, first-aid, geography, and psychology.

Physical Education Department

PERSONAL & COMPREHENSIVE FITNESS
Develops and enhances healthy behaviors that influence lifestyle choices, student health, and fitness.
Meets the PE requirement for graduation.

WEIGHT TRAINING 1
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.
Meets the 0.5 of the PE requirement for graduation.

WEIGHT TRAINING 2-4
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.
Must meet the PE requirement and prerequisite Weight Training 1.

INDIVIDUAL SPORTS 1-4
Provides students with knowledge of strategies of sports play, develops skills in specified team sports, and maintains or improves health related fitness.
Meets the 0.5 of the PE requirement for graduation.

World Languages Department

PRE-AICE SPANISH 1-4
Introduces students to the Spanish language and its culture and develops speaking and reading skills and cross-cultural understanding.
Courses should be taken sequentially.

AICE SPANISH AS LEVEL
Develops students' ability to understand and communicate confidently and clearly in spoken and written language. Students will prepare for and take the AICE Spanish exam.
Prerequisite: Spanish 3, fluent in Spanish, or teacher recommendation.

PRE-AICE FRENCH 1-4
Introduces students to the French language and its culture and develops speaking and reading skills and cross-cultural understanding.
Courses should be taken sequentially.

AICE FRENCH AS LEVEL
Develops students' ability to understand and communicate confidently and clearly in spoken and written language. Students will prepare for and take the AICE French exam.
Prerequisite: French 3, fluent in French, or teacher recommendation.

ACCESS Points

Access Points are academic expectations written specifically for students with significant cognitive disabilities. They reflect the essence or core intent of the standards that apply to all students in the same grade, but at reduced levels of complexity.

Progression: Grade 9

ACCESS English 1	ACCESS Algebra 1A	ACCESS Biology	ACCESS World History	ACCESS Career Education	ACCESS Personal Social Skills	Elective	Study Hall

Progression: Grade 10

ACCESS English 2	ACCESS Algebra 1B	ACCESS Earth Space Science	ACCESS US History	ACCESS Career Education	ACCESS Self Determination	Elective	Study Hall

Progression: Grade 11

ACCESS English 3	ACCESS Geometry	ACCESS Integrated science	ACCESS government and economics	ACCESS Career experiences	ACCESS self determination	Elective	Study Hall

Progression: Grade 12

ACCESS English 4	ACCESS liberal arts math	ACCESS career placement	ACCESS career experiences	ACCESS Career Education	ACCESS self determination	Elective	Study Hall

Progression: PASS

ACCESS Social Personal Skills	ACCESS Self Determination	ACCESS Career Experiences	ACCESS preparation for adult living	ACCESS supported competitive employment	Elective	Elective	Study Hall

Steps to Earning a Cambridge AICE Diploma

Earning the AICE Diploma guarantees a Bright Futures Academic scholarship, the highest Bright Futures award possible. The students must complete 100 hours of community service in order to get the highest award of Bright Futures.

To achieve the AICE Diploma, students must achieve a minimum of seven credits (including Global Perspectives) from Groups 1, 2, and 3 (and optionally Group 4). Students must achieve at least one credit from each of Groups 1, 2 and 3.

Compulsory Core Subject

Mandatory Credit

AS Level Global Perspectives and Research

Group 1: Math and Science

Must earn one credit

AS Level Marine Science
AS Level Environmental Management

Group 2: Languages

Must earn one credit

AS Level English Language
AS Level Spanish Language
AS Level French Language

Group 3: Arts and Humanities

Must earn one credit

AS Level International History
AS Level Sport &Physical Education
AS Level US HISTORY
AS Level Media Studies
AS Level Sociology
AS Level Drama

Group 4: Interdisciplinary Subjects

Optional: Can only earn a maximum of two credits

AS Level General Paper
AS Level Thinking Skills

High School Graduation Requirements

	Standard Diploma	ACCEL Diploma
ENGLISH	4.0 Credits	4.0 Credits
MATHEMATICS	4.0 Credits Must include Algebra 1 (1.0) and Geometry (1.0)	4.0 Credits Must include Algebra 1 (1.0) and Geometry (1.0)
SCIENCE	3.0 Credits Must include Biology (1.0)	3.0 Credits Must include Biology (1.0)
SOCIAL STUDIES	3.0 Credits Must include World History (1.0), US History (1.0), US Government (0.5) with the Civics Literacy Exam, and Economics (0.5) 0.5 Credits: Financial Literacy and Money Management	3.0 Credits Must include World History (1.0), US History (1.0), US Government (0.5) with the Civics Literacy Exam, and Economics (0.5) 0.5 Credits: Financial Literacy and Money Management
WORLD LANGUAGES	Not required for graduation. Minimum 2 years of the same language required for admission into most universities and some Bright Futures Scholarships.	Not required for graduation. Minimum 2 years of the same language required for admission into most universities and some Bright Futures Scholarships.
FINE OR PERFORMING ARTS, SPEECH, DEBATE, OR PRACTICAL ARTS	1.0 Credit	1.0 Credit
PHYSICAL EDUCATION	1.0 Credit	
ELECTIVES	7.5 Credits	2.5 Credits
TOTAL CREDITS:	**24 Credits**	**18.0 Credits**
GRADE POINT AVERAGE:	2.0 on a 4.0 scale	2.0 on a 4.0 scale
SERVICE HOURS REQUIRED:	40 hours	
ONLINE COURSE:		

Required State Assessments

Students must earn a passing score on the **Grade 10 FAST English/Language Arts (ELA)** statewide, standardized assessment or concordant score, and a passing score on the **Algebra 1 EOC** or concordant score.

CONTACT INFORMATION

Administration

Acting Principal:	**Mr. Matthew Lewis**	matthew.lewis@browardschools.com
Assistant Principals:	Mrs. Amanee Adams	amanee.adams@browardschools.com
	Mr. Pat Kothe	patrick.kothe@browardschools.com
	Mr. Ken Walton	kenneth.walton@browardschools.com
Assistant Principal Designee:	Mrs. Brenda Sterling	brenda.andrus@browardschools.com

Guidance

Counselors:	Mr. Dwight Francis	dwight.francis@browardschools.com
	Ms. Trishna Balram	trishna.balram@browardschools.com
	Ms. Tandi Tucker	tandi.tucker@browardschools.com
Registrar:	Ms. Mary Paul	mary.paul@browardschools.com
BRACE Advisor:	Ms. Andrea Lubell	andrea.lubell@browardschools.com

Academics & Athletics

Cambridge Coordinator:	Ms. Brenda Sterling	brenda.andrus@browardschools.com
ESE Specialist:	Ms. Jaime Boyett	jaime.boyett@browardschools.com
ESOL Coordinator:	Mr. Cristian Amaya	cristian.amaya@browardschools.com
Literacy Coach:	Ms. Damela Cedelias	damela.cedelias@browardschools.com
Testing Coordinator:	Mr. Scott Kusant	scott.kusant@browardschools.com
Athletic Director:	Mr. Chandler Sanzari	chandler.sanzari@browardschools.com