BABCOCK HIGH SCHOOL COURSE OFFERINGS 2025-2026

ARTS, A/V TECHNOLOGY, & COMMUNICATION ARTS

AICE MEDIA STUDIES AS LEVEL 1100460 1 Credit

The key concepts for Cambridge International AS & A Level Media Studies are:

- Language: How the media communicate meanings through their forms, codes, conventions and techniques.
- Representation: How the media construct the social world including the portrayal of ideas, individuals and groups.
- Industry: How and why media texts are produced, distributed and circulated.
- Audience: How audiences are constructed and addressed by media texts and how audiences interpret and respond to media texts.

CREATIVE PHOTO 0108310 1 Credit

Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

DIGITAL DESIGN I 82095100 1 Credit

This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations, layout, design, and measurement activities; decision-making activities, and digital imaging, as well as communication, collaboration and decision- making activities; critical thinking; and problem solving.

DIGITAL DESIGN II 82095200 1 Credit

This course builds on skills developed in Digital Design 1. The content includes computer skills; digital publishing concepts and operations, layout, design, and measurement activities; decision-making activities, and digital imaging, as well as communication, collaboration and decision- making activities; critical thinking; and problem solving.

DIGITAL DESIGN III 8209530 1 Credit

This course builds on skills developed in Digital Design 2. The content includes computer skills; digital publishing concepts and operations, layout, design, and measurement activities; decision-making activities, and digital imaging, as well as communication, collaboration and decision- making activities; critical thinking; and problem solving.

DIGITAL VIDEO TECH 1 8201410 1 Credit

This course covers competencies in safety, lighting, basic television production equipment, broadcast script interpretation, teamwork, research and audio and video editing.

Sequential Courses:

- DIGITAL VIDEO TECH 2 8201420 1 Credit
- DIGITAL VIDEO TECH 3 8201430 1 Credit
- DIGITAL VIDEO TECH 4 8201440 1 Credit

PERSONAL, CAREER, AND SCHOOL DEVELOPMENT 0500500 1 Credit (DESIGN LAB)

The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Students work with a variety of technology tools to craft and create personal passion projects, learning essential skills for creative thinking, collaboration, communication, and problem-solving.

ENGLISH / LANGUAGE ARTS

AICE GENERAL PAPER AS LEVEL 10093600 1 Credit (Offered as an Elective and ELA 3/4)

The purpose of this course is to encourage students to make cross-curricular links; to develop a maturity of thought appropriate to students at this level; and to achieve an understanding and usage of the English language which enables them to express arguments, ideas and opinions in a reflective and academic manner. An awareness of the wider implications of particular issues will enhance the quality of the student's response to the questions; the General Paper is not a test of general knowledge. The key objective is for the student to convey information or opinion in a way that is thoughtful, perceptive and immediately intelligible to the reader.

AICE ENG LANG AS 1001550 1 Credit (Offered in place of ELA 3)

Cambridge International AS and A Level English Language 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 analyse 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.

AICE ENGLISH LITERATURE AS 1005370 1 CREDIT (Offered in place of ELA 4)

Learners following the Cambridge International AS and A Level English syllabus will study a range of texts in the three main forms: prose, poetry and drama. Set texts are offered from a wide range of different periods and cultures. Learners will develop skills of reading and analysis of texts, and are encouraged to undertake wider reading to aid understanding of the texts studied. They will learn skills of effective and appropriate communication including the ability to discuss the critical context of texts.

ENGLISH 3 1001370 1 Credit

In English 3, students delve deep into literary texts to uncover how literary elements enhance and add layers of meaning to an author's message. By exploring and evaluating the unique styles of a diverse selection of writers and works, students develop the skills needed to write literary analyses that inform an audience and defend an author's stylistic choices. Using essential reading skills, students tackle rigorous texts and evaluate the rhetoric and diction in selections that span from the Classical Period to the Contemporary Period. With a focus on publishing quality writing and presentations, students gain the necessary skills that will be beneficial in college and the workplace.

ENGLISH 4 1001400 1 Credit

In English 4, students explore history's impact on modern texts. By focusing on elements like universal themes, author's purpose and perspective, and historic influence, students are able to see literary works as a whole and understand the deeper experiences that surround these texts. With a strong focus on writing, speaking, and presenting, students engage with their audience and explore elements of English that are highly applicable to both college and the workforce.

INTENSIVE READING 1000412* 1 Credits (Multiple Sections)

The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary studies. Teachers will use the listed standards that correspond to student needs based on diagnostic assessments and adjust according to ongoing progress monitoring data.

JOURNALISM 1 1006300 1 Credit (YEARBOOK)

The purpose of this course is to enable 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.

Sequential Courses:

- JOURNALISM 2 1006310 1 Credit
- JOURNALISM 3 1006320 1 Credit
- JOURNALISM 4 1006330 1 Credit

PRE-AICE ENGLISH LANGUAGE IGCSE LEVEL 10015600 1 Credit (Offered as ELA 1)

The purpose of this course is to enable students to communicate accurately, appropriately and effectively in speech and writing. Students will also be able to understand and respond appropriately to what they hear, read and experience. The course also provides a variety of writing opportunities calling for the use of different styles and tones.

PRE-AICE ENGLISH LITERATURE IGCSE LEVEL 10053800 1 Credit (Offered as ELA 2)

The purpose of this course is to enable students to communicate accurately, appropriately and effectively in speech and writing. Students will also be able to understand and respond imaginatively to what they hear, read and experience in a variety of media. Students will study in detail texts from a variety of genres to include poetry, prose and drama. The selections will explore areas of universal human concern, thus leading to a greater understanding of themselves and others.

PERFORMING & FINE ARTS

2-D STUDIO ART 1 0101300 1 Credit

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

2-D STUDIO ART 2 0101310 1 Credit

Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

3-D ANIMATION TECH 8718110 1 Credit

This course focuses on the history of 3-D animation, the production process, intellectual property rights, computer skills and animation development.

BAND 1302300 1 Credit

An introductory, year-long band class for students with limited or no prior band experience. It focuses on developing musical skills through performance of beginning wind and percussion literature, critical listening, rudimentary instrumental technique, music literacy, and ensemble skills. The course culminates in public performances.

CHORUS 1303300 1 Credit

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

DANCE TECHNIQUES 1 0300310 1 Credit

Students in this year-long, entry-level course, designed for those having no prior dance instruction, learn foundational skills in two or more dance styles. Their development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols.

DANCE TECHNIQUES 2 0300320 1 Credit

This course builds on the knowledge and experience students obtained from year 1. Their development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols.

DANCE TECHNIQUES 3 0300330 1 Credit

This course builds on the knowledge and experience students obtained from years 1 & 2. Students typically delve into more advanced dance movements, steps, and techniques, building upon previous knowledge and refining their skills. This might involve exploring different dance styles, focusing on isolations, level changes, and choreographic concepts. Students also work on sustained attention, respect, and discipline, applying corrections and concepts from previously learned steps.

INSTRUMENTAL TECHNIQUES 1 (PERCUSSION) 1302420 1 Credit

It's an entry-level music class focusing on developing musical and technical skills on a specific instrument; percussion. Students work with etudes, scales, and selected music literature to

improve physical and cognitive skills for disciplined performance. Public performances may be part of the course.

INTRODUCTION TO ART HISTORY 0100310 0.5 Credit

Students take an inquiry-based approach to exploring, researching, and analyzing works of art across time and cultures. In developing art-specific vocabulary, students explore how the structural elements of art and organizational principles of design have been used to solve artistic challenges and create meaning. Students learn to identify the functions, forms, media, styles of art, cultural ideas, and themes related to time periods and geographical places. Career options related to art history and criticism are also explored. This course incorporates hands-on activities and consumption of art materials.

MUSICAL THEATRE 1 0400700 1 Credit

Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music in theater from ancient Greece to modern Broadway through a humanities approach and representative literature. Music theater students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

THEATRE 1 04003100 1 Credit

This course 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.

THEATRE 2 0400320 1 Credit

This course 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. It continues to build on the skills and knowledge established in Theatre 1

THEATRE 3 HONORS 0400330 1 Credit

This course 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. Students continue to build their knowledge or theater and techniques, building upon the previous two years experiences.

THEATRE IMPROVISATION 04006200 1 Credit

In this course students learn to communicate effectively, both verbally and non-verbally; develop and build critical listening and collaborative skills, and think and solve problems quickly and appropriately on the spot, which transfers well to academic, career, and social arenas. Through collaboration, communication, and performance activities, students engage in improvisation as a stand-alone art form and as an acting methodology. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

MARKETING, SALE, & SERVICES

EXECUTIVE INTERNSHIP 0500300 1 Credit

The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community. The content should include, but not be limited to, the following: discussion of professional job requirements awareness and knowledge of career opportunities building vocabulary appropriate to the area of professional interest development of decision-making skills development of personal and educational job-related skills

MARKETING ESSENTIALS 88271100 1 Credit

The purpose of this course is to develop the competencies essential to marketing. These competencies include human relations, employability, communication, math, and economic skills. The fundamentals of marketing and selling are also included.

MARKETING APPLICATIONS 88271200 1 Credit

The purpose of this course is 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.

OJT 8300420 1 Credit

OJT stands for On the Job Training and works in conjunction with a Career and Technical Education Course. Students will be able to leave school one to two periods early and get a grade for working. All students will have to have a minimum of 6 -10 hours working a week, as well as reliable transportation off campus. Students will learn problem-solving, general employability and occupation specific skills that they can apply to real-world situations.

MATHEMATICS

AP STATISTICS 1210320 1 Credit

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

ALGEBRA 1 12003100 1 Credit

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

ALGEBRA 2 1200330 1 Credit

In Algebra 2, instructional time will emphasize five areas: (1) extending arithmetic operations with algebraic expressions to include radical and rational expressions and polynomial division; (2) graphing and analyzing functions including polynomials, absolute value, radical, rational, exponential and logarithmic; (3) building functions using compositions, inverses and transformations; (4) extending systems of equations and inequalities to include non-linear expressions and (5) developing understanding of the complex number system, including complex numbers as roots of polynomial equations.

ALGEBRA 2 HONORS 1200340 1 Credit

In Algebra 2 Honors, instructional time will emphasize six areas: (1) developing understanding of the complex number system, including complex numbers as roots of polynomial equations; (2) extending arithmetic operations with algebraic expressions to include polynomial division, radical and rational expressions; (3) graphing and analyzing functions including polynomials, absolute value, radical, rational, exponential and logarithmic; (4) extending systems of equations and inequalities to include non-linear expressions; (5)building functions using compositions, inverses and transformations and (6) developing understanding of probability concepts.

CALCULUS HONORS 1202300 1 Credit

Instructional time will emphasize four areas: (1) developing understanding of limits and continuity of functions; (2) finding derivatives and applying them to motions, slopes, related rates and optimizations; (3) applying limits and derivatives to graph and analyze functions and (4) evaluating

integrals and applying them to areas, volumes, average values and differential equations.

GEOMETRY 12063100 1 Credit

In Geometry, instructional time will emphasize five areas: (1) proving and applying relationships and theorems involving two-dimensional figures using Euclidean geometry and coordinate geometry; (2) establishing congruence and similarity using criteria from Euclidean geometry and using rigid transformations; (3) extending knowledge of geometric measurement to two-dimensional figures and three-dimensional figures; (4) creating and applying equations of circles in the coordinate plane and (5)developing an understanding of right triangle trigonometry.

GEOMETRY HONORS 1206320 1 Credit

In Geometry Honors, instructional time will emphasize five areas: (1) proving and applying relationships and theorems involving two-dimensional figures using Euclidean geometry and coordinate geometry; (2) establishing congruence and similarity using criteria from Euclidean geometry and using rigid transformations; (3) extending knowledge of geometric measurement to two-dimensional figures and three-dimensional figures; (4) creating and applying equations of circles in the coordinate plane and (5) developing an understanding of right triangle trigonometry.

MATHEMATICS FOR COLLEGE LIBERAL ARTS 1207350 1 Credit

This course focuses on preparing students for college-level mathematics by deepening their understanding of linear and exponential functions, geometry, probability, and data analysis

PRE-AICE MATHEMATICS 2 (GEOMETRY HONORS) IGCSE LEVEL 12098200 1 Credit

The purpose of this course is to enable students to: develop their mathematical knowledge and oral, written and practical skills in a way which encourages confidence and provides satisfaction and enjoyment; read mathematics, and write and talk about the subject in a variety of ways; develop a feel for number, carry out calculations and understand the significance of the results obtained; apply mathematics in everyday situations and develop an understanding of the part which mathematics plays in the world around them.

PRE-CALCULUS HONORS 1202340 1 Credit

In Precalculus Honors, instructional time will emphasize six areas: (1) extending right triangle trigonometry to unit circle trigonometry and trigonometric functions; (2) extending understanding of functions to trigonometric; (3) developing understanding of conic sections; (4) representing and performing operations with complex numbers and vectors in the coordinate plane; (5) extending understanding of relations in the plane using parametric representations, including polar coordinates and (6) analyzing arithmetic and geometric sequences and series.

PROBABILITY AND STATISTICS 1210300 1 Credit

In Probability and Statistics Honors, instructional time will emphasize four areas: (1) creating and interpreting data displays for univariate and bivariate categorical and numerical data; (2)

comparing and making observations about populations using statistical data, including confidence intervals and hypothesis testing; (3) extending understanding of probability and probability distributions and (4) developing an understanding of methods for collecting statistical data, including randomized trials.

PHYSICAL EDUCATION

CARE & PREVENTION OF ATHLETIC INJURIES 1502490 0.5 Credit

This course is designed to teach prevention and recognition of athletic injuries. This course will also teach different techniques and modalities in the field of athletic training.

FIRST AID & SAFETY 0800320 0.5 Credit

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) and the use of an automatic external defibrillator (AED), first aid for an obstructed airway, and injury prevention.

- Injury prevention and safety
- Safety promotion
- First aid procedures
- Adult, child, and infant CPR, and AED procedures
- Disaster preparedness
- Environmental health (community resources and services)

HOPE 3026010 1 Credit

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach. In addition to the physical education content represented in the benchmarks, specific health education topics within this course include, but are not limited to:

- Mental/Social Health
- Physical Activity
- Components of Physical Fitness
- Nutrition and Wellness Planning
- Diseases and Disorders
- Health Advocacy
- First Aid/CPR
- Alcohol, Tobacco, and Drug Prevention
- Human Sexuality including Abstinence and HIV
- Internet Safety

INDIVIDUAL AND DUAL SPORTS 1502410 1 Credit

A Physical Education course that focuses on developing knowledge and skills in individual and dual sports, as well as promoting health-related fitness. The course covers safety practices, rules, terminology, history, sportsmanship, and techniques in sports like tennis, table tennis,

badminton, and more. It also includes fitness activities and assessments.

NUTRITION & WELLNESS 8500355 0.5 Credit

This semester-long Wellness Education course is designed with the purpose to further develop the knowledge, skills and values to enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integral approach.

TEAM SPORTS 1 1503350 0.5 Credit

The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports, and maintain or improve health-related fitness.

TEAM SPORTS 2 1503360 0.5 Credit

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting.

WEIGHT TRAINING 1501340 1 Credit

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course.

WEIGHT TRAINING 2 1501350 1 Credit

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course. The course takes skills and routines from Weight 1 to a more advanced level.

RESEARCH AND CRITICAL THINKING

AICE THINKING SKILLS 1700372 1 Credit

Thinking Skills develops a set of transferable skills. These include critical thinking, reasoning and problem solving. Learners can apply these skills across a wide range of subjects and complex real world issues. These transferable skills equip students well for progression to higher education or directly into employment.

SCIENCE

AICE ENVIRONMENTAL SCIENCE 20013810 1 Credit

Environmental management is concerned with the impacts of human activity on the environment. Having a basic understanding of the structure of the earth and the science of key natural phenomena is essential to the study of environmental management. This section introduces these foundations and they are used as a starting point for other sections in this syllabus. The key concepts for Cambridge International AS Level Environmental Management are: Sustainability, Interactions, Pressure on the Environment, Global Dimensions, and Research Methodology

AICE MARINE SCIENCE AS 2002515 1 Credit

The key concepts for Cambridge International AS & A Level Marine Science are:

- Observation and experiment The scientific process of observation and enquiry, experimentation and fieldwork are fundamental to marine science.
- The science of water Water is the key component of the oceans and an understanding of water at a molecular level underpins concepts such as salinity, pressure, density and the availability of key gases and nutrients, which in turn affect the distribution and abundance of living organisms.
- Forming and shaping the ocean floor and coastlines Dynamic interactions between the lithosphere, atmosphere and hydrosphere lead to the development of diverse marine habitats, which are subject to ongoing changes.
- Organisms in their environment The marine biome is the largest biome on the planet and
 contains many diverse habitats, within which organisms interact with the biotic and
 abiotic environment. The morphology, physiology and behaviour of organisms are
 adapted to niches within these habitats. By understanding this diversity, students will
 have a greater appreciation of the marine environment and the need for its conservation.
- Human influences in local and global contexts Human activities may have a local and global impact. The exploitation of marine resources and the disposal of waste in and around our oceans must be managed if our use of the oceans is to be sustainable for future generations.

ANATOMY & PHYSIOLOGY 2000350 1 Credit

This course presents topics, such as immunity, reproduction, cardiovascular health, and musculoskeletal functions, using 21st-century content, graphics, interactives, and videos. Students will be inspired by real-world phenomena about health topics and career connections opportunities from entry-level positions to the doctoral level. In each module of Anatomy and Physiology, students explore the organization of the human body and how each organ and body system functions and interacts. Students acquire the knowledge necessary to understand the body's internal functions and interconnections and what is necessary to maintain overall health

and wellness.

BIOLOGY I 20003100 1 Credit

A survey course designed to develop an understanding and appreciation of living organisms. Inquiry, observation, field study and experimentation provide a scientific view of our world. Contents include: cell structure and function, biochemistry, genetics, taxonomy, human systems, plants and animals. Course Level: 2 (BI-Biology)

CHEMISTRY 2003340 1 Credit

In this course, students will study the foundations of chemistry, building on the concepts and scientific thinking developed in middle school science. Students use scientific inquiry and higher-order problem solving as they explore the composition, properties, and changes of matter and their applications through interactive simulations, engineering solutions, and virtual and hands-on experiences. The scientific process is fully used and documented in lab investigations, giving students the skills they need to analyze data and make inferences about natural phenomena. In addition, technology, engineering, and mathematics (STEM) concepts are integrated throughout the course. Through phenomenon-based learning, students will be able to demonstrate a vast understanding of the importance of chemistry in the world, enabling them to apply these principles to their everyday lives and our global society.

ENVIRONMENTAL SCIENCE 2001340 1 credit

The course focuses on understanding the effects of human actions on the Earth and its ecosystems, covering topics like pollution, population, resource use, and conservation. It often includes laboratory activities to reinforce learning.

MARINE SCIENCE 1 2002500 1 Credit

The course focuses on topics such as the origins of the ocean, marine habitats (including chemical, physical, and geological aspects), marine ecology, and marine communities, with a focus on classification and taxonomy of major marine organisms. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

SOCIAL STUDIES

AICE GLOBAL PERSPECTIVES 1700364 1 Credit

This Cambridge/AICE course is developed to develop learners who are confident, responsible, reflective, innovative, and engaged. Exploration, research, reflection, and communication are skills students broaden in the Cambridge Global Perspectives & Research course. Students identify their area of focus to explore multiple perspectives on issues facing the world both today and in the past through collaboration, discussion, seminars, research, and writing. This course enables students to think globally and prepares them to take the Cambridge International AS Global Perspectives & Research exam and the Team Project component.

Further course detail can be found in the course syllabus.

AICE INTERNATIONAL RELATIONS 2100490 1 Credit

The key concepts for Cambridge International AS & A Level History are:

- Cause and consequence: The events, circumstances, actions and beliefs that have a direct causal connection to consequential events and developments, circumstances, actions or beliefs. Causes can be both human and non-human.
- Change and continuity: The patterns, processes and interplay of change and continuity within a given time frame.
- Similarity and difference: The patterns of similarity and difference that exist between people, lived experiences, events and situations in the past.
- Significance: The importance attached to an event, individual or entity in the past, whether at the time or subsequent to it. Historical significance is a constructed label that is dependent upon the perspective (context, values, interests and concerns) of the person ascribing significance and is therefore changeable.
- Interpretations: How the past has been subsequently reconstructed and presented by historians.

AICE PSYCHOLOGY AS LEVEL 2107360 1 Credit

This syllabus aims to encourage an interest in and appreciation of psychology through an exploration of the ways in which psychology is conducted. This exploration includes:

A review of a number of important research studies and an opportunity to look at the ways in which psychology has been applied. The syllabus uses a wide variety of assessment techniques that will allow learners to show what they know, understand and are able to do. The emphasis is on the development of psychological skills as well as the learning of psychological knowledge.

AICE US HISTORY A LEVEL 2100500 1 Credit

The key concepts for Cambridge International AS & A Level History are:

- Cause and consequence: The events, circumstances, actions and beliefs that have a direct causal connection to consequential events and developments, circumstances, actions or beliefs. Causes can be both human and non-human.
- Change and continuity: The patterns, processes and interplay of change and continuity within a given time frame.
- Similarity and difference: The patterns of similarity and difference that exist between people, lived experiences, events and situations in the past.
- Significance: The importance attached to an event, individual or entity in the past, whether at the time or subsequent to it. Historical significance is a constructed label that is dependent upon the perspective (context, values, interests and concerns) of the person ascribing significance and is therefore changeable.
- Interpretations: How the past has been subsequently reconstructed and presented by historians.

ECONOMICS & FINANCIAL LITERACY 2102335 1 Credit

Economic decisions affect us every day of our lives. Understanding economics means thinking about how scarcity, or limited resources, requires us to make choices and evaluate our options. In this course, you will recognize examples of economics in your daily life. You will understand how the economic choices of larger groups, like businesses and governments, affect you and others. As you progress through the course, you will recognize that the costs and benefits of choices connect individuals and groups around the world. Access the site links below to view the Florida Department of Education description and standards:

PRE-AICE WORLD HISTORY IGCSE LEVEL 21093210 1 Credit

The purpose of this course is to promote the acquisition of knowledge and understanding of human activity in the past, promote an understanding of the nature of cause and consequence, continuity and change, similarity and difference, and to encourage international understanding.

PERSONAL FINANCE AND MONEY MANAGEMENT 2102371 1/2 Credit

This course is designed to equip high school students with essential skills for managing their finances and making informed decisions. The course covers topics like budgeting, investing, and credit cards, and is a graduation requirement in Florida for students entering grade 9 in the 2023-2024 school year and thereafter.

US HISTORY 2100310 1 Credit

The grade 9-12 United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction.

WORLD HISTORY 2109310 1 Credit

The course consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

US GOVERNMENT 2106310 1 Credit

This course is designed to provide students with an understanding of American government and political behavior. The course covers topics like the US Constitution, the roles of the three branches of government, political parties, interest groups, and civic participation

WORLD LANGUAGES

AICE FRENCH LANGUAGE 0701380 1 Credit

Cambridge International AS and A Levels in French are accepted by universities and employers as proof of linguistic ability and understanding. Successful language students gain lifelong skills, including:

- the ability to communicate confidently and clearly in French
- a sound understanding of the nature of language and language study, and of the skills and abilities required for further study, work and leisure
- insight into the culture and contemporary society of countries where French is spoken better integration into communities where French is spoken
- positive attitudes towards language learning, towards the speakers of other languages, and towards other cultures and societies
- skills which can be used in other areas of learning, such as analysis and memory skills

AICE SPANISH LANGUAGE 0708538 1 Credit

Cambridge International AS Level Spanish Language (8022) helps learners to develop language proficiency and practical communication skills in Spanish to a CEFR Independent User level. The syllabus:

- is suitable for learners working at a level equivalent to at least A2 on the CEFR
- develops learners' ability in all four language skills: Listening, Reading, Writing and Speaking
- builds knowledge of vocabulary and grammar in the context of six areas covering both familiar and more general topics
- encourages engagement with the culture and society of countries and communities where Spanish is spoken.

FRENCH 1 0701320 1 Credit

French 1 provides the student with a sound basis for learning contemporary French and increases the student's awareness and understanding of the French-speaking world, its people and culture. Basic language skills are developed: listening comprehension, speaking, reading, and writing. Co-curricular field trips are offered as part of class study.

FRENCH 2 0701330 1 Credit

French 2 reinforces the fundamental skills acquired by the students in French 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French 1.

Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

FRENCH 3 HONORS 0701340 1 Credit

French 3 provides mastery and expansion of skills acquired by the students in French 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

SPANISH 1 0708340 1 Credit

The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

SPANISH 2 0708350 1 Credit

Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

***Each year the course offerings will be updated to encompass all subject areas and particular course offerings for BHS. Course progression plans and academy pathways will also be included once developed.