Hillsborough County Public Schools, FL

STEINBRENNER HIGH SCHOOL

2025-2026 Curriculum Guide

Administrative Staff	
Tiffany Ewell	Principal
Daniel Cribb	AP II Curriculum
Thomas Duncan	AP II Administration
Jackie Eisenhauer	AP I Student Affairs
Ben Gerhardt	AP I Student Affairs

Guidance Staff	
Jaclyn Cappello, Department Head	Last Names A-Br
Meredith Wright, Counselor	Last Names Bu-Fl
Erika Tschopp, Counselor	Last Names Fo-Ka
Stacey Blevins, Counselor	Last Names Ke-Mu
Eileen Charette, Counselor	Last Names My-Sam
Sara Theiss, Counselor	Last Names San-Wo
Lisa Krupp, Counselor	Last Names Wr-Z, College & Career

TABLE OF CONTENTS

Schedule Change Policy

Student course selections impact the hiring of teachers and the purchasing of textbooks and other resources. Therefore, adjustments to schedules will be limited as follows:

1. Valid reasons for schedule changes include: counselor error, computer error, failing a prerequisite course, passing a course in summer, passing a night or virtual school course, missing a requirement for graduation, or not having the proper prerequisite.
2. Elective changes will not be honored due to teacher unit allocation.
3. Changes will not be considered for teacher preference including “teaching style”.
4. Failure to complete summer reading or assignments does not constitute a valid reason.
5. Changes will not be made to accommodate a lunch period request.

If a schedule change request is approved:

1. Understand that it may mean your entire schedule will have to be altered, which may result in different teachers, lunch period, and class periods
2. It cannot be changed back to the original schedule
3. The student is responsible for all class work from the beginning of the semester, regardless of the date the student entered the class
4. A transfer grade from the previous class will follow with you to the new class

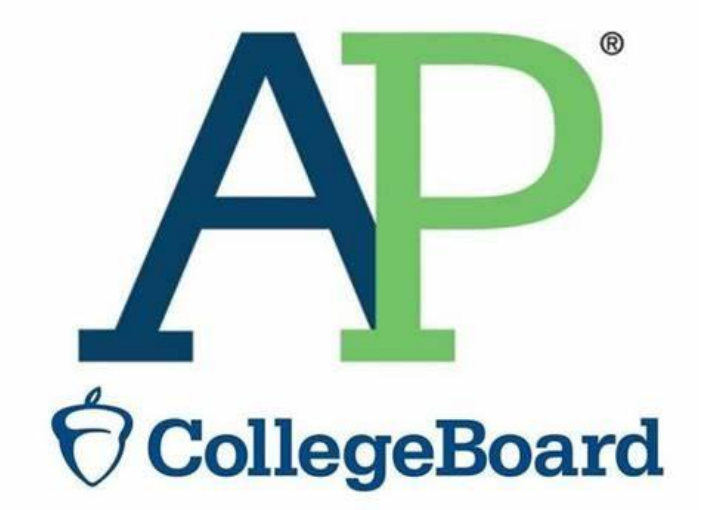
Please note: The school retains the right to change schedules because of unbalanced class loads, unit loss or gain, or other factors which affect the total program.

ADVANCED PLACEMENT (AP) INFORMATION

AP COURSES OFFERED AT STEINBRENNER

AP Human Geography (9th-12th)
AP World History (10th)
AP US History (11th)
AP Microeconomics (12th)
AP Macroeconomics (12th)
AP US Government & Politics (12th)
AP Comparative Politics (12th)
AP Psychology (10th-12th)
AP Statistics (10th-12th)
AP Precalculus (10th-12th)
AP Calculus AB (11th-12th)
AP Calculus BC (11th-12th)
AP Capstone Seminar (10th-11th)
AP Capstone Research (11th-12th)
AP Biology (9th-12th)
AP Chemistry (10th-12th)
AP Physics C, Mechanics (11th-12th)
AP Environmental Science (10th-12th)
AP English Language (11th)
AP English Literature (12th)
AP Spanish Language (10th-12th)
AP Studio Art 2-D Design (10th-12th)
AP Studio Art 3-D Design (10th-12th)
AP Studio Art Drawing (10th-12th)
AP Art History (10th-12th)
AP Computer Science A (10th-12th)
AP Computer Science Principles (9th-12th)

At the conclusion of the school year, students are expected to take the AICE exams. College credit may be awarded by colleges and universities based on the student's score on end of year exams.



ADVANCED PLACEMENT COURSE DESCRIPTIONS

ENGLISH

AP ENGLISH LANGUAGE AND COMPOSITION

Prerequisite: A or B in English II Honors

1 Credit

Grade 11

A class developed to mirror the freshman college composition course and designed with the college bound, serious student in mind. In this class you will be challenged every day to improve your reading and writing skills. You will read nonfiction from across the centuries, and you will write in a variety of forms. This class will enable you to perform more confidently in high school and college, and prepare you for a lifetime of learning.

AP ENGLISH LITERATURE AND COMPOSITION

Prerequisites: A or B in English III Honors or AP Language

1 Credit

Grade 12

The purpose of this course is to involve students in the study and practice of writing and in the study of literature. Students should learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students should also acquire an understanding of the resources of the language as well as the writer's craft. They should develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. The content should include, but not be limited to, that determined by the College Board.

AP CAPSTONE SEMINAR

1 Credit

Grades 10-11

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

AP CAPSTONE RESEARCH

Prerequisite: AP Seminar

1 Credit

Grades 11-12

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000–5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

MATH

AP PRECALCULUS

Prerequisite: Algebra 2 Honors

1 Credit

Grades 10-12

AP Precalculus prepares students for other college-level mathematics and science courses. The 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. Students study each function type through their graphical, numerical, verbal, and analytical representations and their applications in a variety of contexts. Furthermore, students apply their understanding of functions by constructing and validating appropriate function models for scenarios, sets of conditions, and data sets, thereby gaining a deeper understanding of the nature and behavior of each function type.

AP CALCULUS AB

Prerequisite: AP Precalculus or Precalculus Honors

1 Credit

Grades 11-12

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

AP CALCULUS BC

Prerequisite: AP Precalculus, Precalculus Honors, or AP Calculus AB

1 Credit

Grades 11-12

AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically,

numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions

AP STATISTICS
Prerequisite: 11th-12th grade: Algebra 2, Level 2 FAST Reading
Corequisite: 10th grade – Algebra 2 Honors, Level 3 FAST Reading
1 Credit
Grades 10-12
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.

SCIENCE

AP BIOLOGY
Prerequisite: 9th grade: Physical Science Honors with A grade
Prerequisite: 10th-12th grade: Biology 1 Honors with A grade
1 Credit
Grades 9-12
The purpose of this course is to provide a study of the facts, principles, and processes of biology and the collection, interpretation, and formulation of hypotheses from available data. Laboratory investigations of selected topics in the content, which also include the use of scientific method, measurement, laboratory apparatus, and safety procedures, are an integral part of this course; moreover, specific AP laboratory activities are course requirements. The content should include, but not be limited to, molecular and cellular biology, organismal biology, and populational biology.

AP CHEMISTRY (& CHEM 2 HON)
Prerequisite(s): Chemistry 1 Honors–B or AP Biology-B,
Corequisite: Pre-Calculus
1 Credit for each course
Grades 10-12
The purpose of this course is to study the development and application of chemistry principles and concepts. Laboratory investigations of selected topics in the content, which also include the use of scientific method, measurement, laboratory apparatus, and safety procedures, are an integral part of this course; moreover, specific AP laboratory activities are course requirements. The content should include, but not be limited to, structure of matter, states of matter, chemical reactions, and descriptive chemistry. Opportunities to understand the interactions of science with technology and society provided.

AP ENVIRONMENTAL SCIENCE
Corequisite: Chemistry Hon
1 Credit
Grades 10-12
The purpose of this course is to study the interaction of humans with the environment. The content should include, but not be limited to: 1) scientific analysis -fundamental principles about the interdependence of earth's systems, 2) population dynamics-distribution, ownership, and renewable and nonrenewable resources, 3) environmental quality, 4) global changes and their consequences, 5) environment and society- trade-offs and decision making, and 6) choices for the future. Specific AP lab activities are course requirements.

AP PHYSICS C: Mechanics
Prerequisite: Chemistry Hon
Corequisites: AP Calculus
1 Credit
Grade 11-12
The purpose of this college level calculus-based course is to provide a systematic introduction to the main principles of classical mechanics and emphasize the development of problem-solving ability. The content includes kinematics, dynamics, gravitation, planetary motion, conservation laws in classical mechanics, torque, rotational equilibrium & dynamics, angular momentum, mechanical waves, and sound. Specific AP laboratory activities are course requirements. (Graphing calculators recommended)

SOCIAL STUDIES

AP HUMAN GEOGRAPHY
1 Credit
Grades 9-12
AP Human Geography is a yearlong course that focuses on the distribution, processes and effects of human populations on the planet. Case studies from around the globe are compared to the situations in both the United States and locally. College credit can be obtained by earning a passing score on the Advanced Placement Exam administered in May.

AP US GOVERNMENT & POLITICS AND/OR
AP COMPARATIVE GOVERNMENT & POLITICS
.5 Credit each
Grade 12
Only AP US Government & Politics meets the US Government Graduation Requirement.
The aim of this AP course is to provide the students with a learning experience equivalent to that in most college introductory government and politics course. This course included both the study of general concepts used to interpret U.S. Government and politics and the analysis of specific examples. It requires familiarity with the various institution, group beliefs, and ideas that constitute U.S. Government and Politics.

AP MACROECONOMICS AND/OR
AP MICROECONOMICS
.5 Credit each
Grade 12
Students understand the choices they must make as producers, consumers, investors, and tax payers. The study of economics provides students with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants.

AP UNITED STATES HISTORY
1 Credit
Grade 11
The purpose of Advanced American History is to provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American Historic Development. This is done by focusing on persistent themes and change in history and by applying historical reasoning to seek solutions to contemporary problems. College credit can be obtained by making a passing score on the Advanced Placement Exam administered in May.

AP PSYCHOLOGY
Prerequisite: Psychology I or II
1 Credit
Grades 10-12
The purpose of the Advanced Placement course in Psychology is to introduce 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 sub fields within psychology. Students also learn about the methods psychologists use in their science and practice.

AP WORLD HISTORY
1 Credit
Grade 10
The purpose of the AP History course is to develop a greater understanding of the evolution of global processes and contacts in interactions with different types of human societies. The understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on cultural, institutional and technological precedents that, along with geography, set the human stage. College credit can be obtained by making a passing score on the Advanced Placement Exam administered in May.

WORLD LANGUAGES

AP SPANISH LANGUAGE
Prerequisite: Spanish 3 or 4
1 Credit
Grades 10-12
If you want to develop your language skills, this is a great opportunity to do so. At the end of this course you will be able to establish a conversation with any speaker of Spanish. You will be able to understand and enjoy any Hispanic broadcast or television program. Earn college credits while you enjoy this adventure.

VISUAL AND PERFORMING ARTS

AP 2-D ART & DESIGN
1 Credit
Grades 10-12
Performing Art Credit. The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios—2-D Design, 3-D Design, and Drawing—corresponding to the most common college foundation courses.

AP DRAWING
1 Credit
Grades 10-12
Performing Art Credit. The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios—2-D Design, 3-D Design, and Drawing—corresponding to the most common college foundation courses.

AP 3-D ART & DESIGN
1 Credit
Grades 10-12
Performing Art Credit. The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios—2-D Design, 3-D Design, and Drawing—corresponding to the most common college foundation courses.

AP ART HISTORY
Prerequisite: Must have taken & passed a previous AP Course
1 Credit

Grade 10-12

Performing Art Credit. AP Art History is designed to provide the same benefits to secondary school students as those provided by an introductory college course in art history. In the course, students examine major forms of artistic expression from the ancient world to the present and from a variety of cultures. They learn to look and analyze works of art within their historical context, and to articulate what they see or experience in a meaningful way. A meaningful way to experience works of art is learning to frame an understanding that relates how and why works of art communicate visual meaning

COMPUTER SCIENCE

AP COMPUTER SCIENCE PRINCIPLES

Prerequisite: Algebra 1 Honors

1 Credit

Grades 9-12

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying fundamentals of computing including problem solving, working with data, understanding the Internet, cybersecurity, and programming. The course will introduce students to the creative aspects of abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, computing impacts and programming. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions.

AP COMPUTER SCIENCE A

Prerequisite(s): AP Computer Sci Principles

1 Credit

Grades 10-12

AP Computer Science A introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes object-oriented and imperative problem solving and design using the Java language. The course curriculum encourages skill development among students considering a career in **computer science** or other **STEM** fields.

CAMBRIDGE (AICE) INFORMATION

CAMBRIDGE (AICE) COURSES OFFERED AT STEINBRENNER:

Group 1 (Math and Sciences)

- Marine Science
- Physical Education *New for 2024-2025*
- Physics *New for 2024-2025*

Group 2 (Languages)

- English Language *New for 2024-2025*

Group 3 (Humanities)

- Music
- Sociology
- Drama *New for 2024-2025*
- History, European *New for 2024-2025*
- Physical Education *New for 2024-2025*

Group 4 (Interdisciplinary)

- General Paper
- Thinking Skills
- Global Perspectives *New for 2024-2025*

At the conclusion of the school year, students are expected to take the AICE exams. College credit may be awarded by colleges and universities based on the student's score on end of year exams.

Cambridge Assessment International Education

Cambridge International School

AICE COURSE DESCRIPTIONS

GROUP 1: MATH & SCIENCES

MARINE SCIENCE

Prerequisite: Chemistry 1 OR

Corequisite: Chemistry 1 if As & Bs in Biology Hon

1 Credit

Grades 10-12

AICE Marine Science provides a coherent and in-depth exploration of the marine environment. We will use a combination of scholastic materials and hands-on laboratory experiments to make real life connections to what students will learn. We will heavily implement the scientific method to think critically about the ocean, analyze data and solve problems. This course aims to help students better understand and appreciate the creatures around us, the marvels of the ocean, and the amazing processes of life that take place within it. With this understanding students will be equipped with the knowledge they need to make informed decisions about life and the world around them.

PHYSICAL EDUCATION

1 Credit

Grades 10-12

The Physical Education syllabus is both practical and theoretical, covering anatomy and physiology, movement skills and contemporary studies in sport. Learners are encouraged to try out a range of physical activities, including team and individual sports, games, and outdoor activities, and then use the theoretical knowledge they have gained to analyze the different factors influencing performance. The course also encourages learners to understand and explain global trends in Physical Education and Sport.

PHYSICS

Prerequisite: Chemistry Hon

Corequisite: Pre-Calculus

1 Credit

Grades 11-12

Models of physical systems: Physics is the science that seeks to understand the behavior of the Universe. The development of models of physical systems is central to physics. Models simplify, explain and predict how physical systems behave. The syllabus includes the main theoretical concepts which are fundamental to the subject, some current applications of physics, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination.

GROUP 2: LANGUAGES

ENGLISH LANGUAGE

1 Credit

Grades 10-12

In AICE English Language, students will develop skills to make critical and informed responses to a wide range of texts. Students will also demonstrate their ability to produce writing for specific audiences. We read and

write descriptive and imaginative pieces, newspaper and magazine articles, blogs and podcast scripts, biographies and autobiographies, reviews, advertisements, and more. We focus on the way that authors create various moods and effects in their writing, and we students will work on creating these effects in their own writing.

GROUP 3: HUMANITIES

DRAMA
1 Credit
Grades 9-12
Cambridge International AS Level 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. Underpinned by theoretical and practical study, they learn to research, analyze, create and interpret, and to become skilled, well-informed and reflective theatrical practitioners who enjoy drama.

HISTORY, EUROPEAN
1 Credit
Grades 10-12
AICE European History class focuses on both a student's historical knowledge and on the skills required for historical research. Students learn about cause and effect, continuity and change, similarity and difference, and use historical evidence as part of their studies. Students will study the European past to develop an understanding of complex historical events and their significance to modern society. By the end of this course, students will be able to assess different interpretations of an argument, formulate their own ideas about a subject, present clear, logical arguments, and evaluate historical evidence.

MUSIC
1 Credit
Grades 10-12
Cambridge International AS Level Music encourages learners to study a variety of music and build on their individual interests. Learners develop the ability to make connections between the musical activities of listening, composing and performing and the variety of music around the world. At AS Level, learners focus on listening, composing and performing. For listening, they study set works. These are chosen to support learners in developing their listening skills and understanding of music, including compositional techniques and performance practice. They learn to work with Western notation. Learners also listen to and explore other music of their choice and identify and learn to communicate connections across a wide variety of music. Learners are also encouraged to build on their own personal musical interests as they study composing and performing. Through this, they learn to develop their own range of compositions and performance program.

SOCIOLOGY
1 Credit
Grades 10-12

AICE Sociology offers learners the opportunity to explore the processes that are shaping current trends and 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.

GROUP 4: INTERDISCIPLINARY STUDIES

ENGLISH GENERAL PAPER

1 Credit

Grades 9-12

The aim of AICE English General Paper is to improve learners' skills in reading and writing and the ability to think critically about contemporary issues. It also seeks to improve communication in English. As they explore modern issues in this course, learners become aware that not everyone sees the world as they do. Where we live and what we value play important roles in shaping our views. Students should strive to approach modern matters with both maturity and sensitivity. Activities featured in the scheme of work are designed to help them do this. Learners will take responsibility to pay attention in core courses such as science, math, history, and the arts to help reinforce their understanding of these topics. The strategies for reading and writing explored in this course can transfer to any academic field, making it foundational to learners' overall educational experience. Each unit builds reading skills, which scaffold into writing.

GLOBAL PERSPECTIVES

1 Credit

Grades 11-12

AICE Global Perspectives and Research is the course which all AICE diploma candidates must pass through here at Steinbrenner High School. The course is designed to study large, complex, global issues from a variety of perspectives. AICE Global Perspectives uses many of the elements from 9th grade AICE courses and not only prepares students for their $11^{th}/12^{th}$ grade AICE courses, but for college and career success as well.

THINKING SKILLS

1 Credit

Grades 9 (Grades 10-12 program completers)

Prerequisite: Algebra 1 and FAST ELA level 3-5

AICE Thinking Skills develops a set of transferable skills, including critical thinking, reasoning and problem solving, that students can apply across a wide range of subjects and complex real-world issues. The course enables students to develop their ability to analyze unfamiliar problems, devise problem solving strategies, and evaluate the diverse ways a problem may be solved. During a Thinking Skills course, students learn to put their personal views aside in favor of examining and evaluating the evidence. Students learn how to make informed and reasoned decisions and construct evidence-based arguments. These independent thinking skills build confidence and equip students with a toolkit for tackling complex and unfamiliar subjects, essential for successful progression to higher education or into professional employment.

ENGLISH/READING DEPARTMENT

ENGLISH I HONORS
1 Credit
Grade 9
The purpose of this course is to provide promote academic excellence in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. Students will experience the theme of coming of age through using reading strategies to construct meaning from informative, technical, and literary texts; acquiring an extensive vocabulary through reading, discussion, listening, and systematic word study; using process writing strategies, student inquiry, and self-monitoring techniques; using speaking, listening, and viewing strategies in formal presentations and informal discussions; understanding and responding to a variety of literary forms; and understanding and using language successfully to impact readers, writers, listeners, speakers, and viewers.

ENGLISH II HONORS
1 Credit
Grade 10
The purpose of this course is to provide promote academic excellence in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. Students will experience the theme of culture through using reading strategies to construct meaning from informative, technical, and literary texts; acquiring an extensive vocabulary through reading, discussion, listening, and systematic word study; using process writing strategies, student inquiry, and self-monitoring techniques; using speaking, listening, and viewing strategies in formal presentations and informal discussions; understanding and responding to literary forms; and understanding and using language successfully to impact readers, writers, listeners, speakers, and viewers.

ENGLISH III HONORS
1 Credit
Grade 11
The purpose of this course is to provide promote academic excellence in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. Students will experience the theme of the American Dream through process writing strategies, student inquiry, and self-monitoring techniques; using speaking, listening, and viewing strategies in formal presentations and informal discussions; understanding and responding to a variety of literary forms; and understanding and using language successfully to impact readers, writers, listeners, speakers, and viewers.

ENGLISH IV HONORS
1 Credit
Grade 12
The purpose of this course is to provide promote academic excellence in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. Students will experience a variety of texts through process writing strategies, student inquiry, and self-monitoring techniques; using speaking, listening, and viewing strategies in formal presentations and informal discussions; understanding and responding to a

variety of literary forms; and understanding and using language successfully to impact readers, writers, listeners, speakers, and viewers.

CREATIVE WRITING I-II
.5 Credit each
Grades 9-12
This is a semester course designed for the student who enjoys expressing himself or herself through writing. In this course you will explore the genres of poetry, short stories, and essays; and you will get a chance to tap into your creative spirit and publish your work. If you want to improve your writing and thinking, this is the class for you.

CREATIVE WRITING III-IV Honors (Echo)
*Prerequisite: Creative Writing 1I-III**,** Teacher Recommendation*
1 Credit each
Grades 10-12
The purpose of this course is to provide a continuation of creative writing studies as well as experience and instruction in working on a student publication staff. In addition to written work, students will receive instruction and workshop experiences in layouts, printing, and other practical aspects of creating a student literary publication.

JOURNALISM 1
JOURNALISM 2-4, NEWSPAPER
JOURNALISM 2-4, YEARBOOK
1 Credit
Grades 9-12
All journalism classes develop the skills of reporting, interviewing, writing, editing, photography, videography, and social media. All journalism classes work directly on producing material for the school's student news publication The Oracle. This class focuses on creative non-fiction, opinion columns, long-form and investigative journalism. Students interested in reporting with a creative edge but are anxious about strict deadlines and quick turnarounds on projects should join this class!

DEBATE
1 Credit
Grades 9-12
Performing Arts Credit. This course includes instruction in logical thinking and organization of facts to prepare for a debate. Students will practice research skills related to debate topics and will participate in debate situations. Speech I is a pre-requisite.

SOCIAL MEDIA
.5 Credit
Grades 9-12
The purpose of the course is to explore the different types of social media networks available and how they are used. Topics discussed include privacy issues, etiquette, and the distribution of information through historical and legal perspectives. Concise writing for maximum impact and data metrics to measure viral qualities will be

taught through business, marketing, and journalism best practices. Students will be exposed to career opportunities and trends in social media and become more aware of their personal brand online**.**

SAT/ACT PREP CTS HON
.5 Credit
Grades 10-12
Students taking this course will be taught specific sets of skills for success on college entrance exams such as the SAT and ACT, with a focus on reading comprehension and writing skills. Students will learn how to synthesize information and draw inferences about meaning, purpose and vocabulary in context. Student will be responsible for purchasing a workbook.

READING
1 Credit
Grades 9-12
Students will be placed in a reading classes based on their previous year's FAST reading score. This course is designed to assist students in passing the FAST ELA benchmark for graduation.

MATHEMATICS DEPARTMENT

ALGEBRA 1A

1 Credit

In Algebra 1-A, instructional time will emphasize four areas: (1) extending understanding of functions to linear functions and using them to model and analyze real-world relationships; (2) solving linear equations and inequalities in one variable and systems of linear equations and inequalities in two variables; (3) building linear functions, identifying their key features and representing them in various ways and (4) representing and interpreting categorical and numerical data with one and two variables.

ALGEBRA 1B

Prerequisite: Algebra 1A

1 Credit

In Algebra 1-B, instructional time will emphasize four areas: (1) performing operations with polynomials and radicals and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and (4) building functions, identifying their key features, and representing them in various ways.

ALGEBRA 1

1 Credit

In Algebra 1, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables

ALGEBRA 1 HONORS

1 Credit

In Algebra 1 Honors, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables.

GEOMETRY

Prerequisite: Algebra 1

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

Prerequisite: Algebra 1 Honors OR Algebra 1 EOC level 4-5

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.

ALGEBRA 2

Prerequisite: Algebra 1 and Geometry

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

Prerequisite: Algebra 1 Honors OR Algebra 1 EOC level 4-5 and Geometry Honors

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.

MATH FOR COLLEGE ALGEBRA

Prerequisite: Algebra 2

1 Credit

In Mathematics for College Algebra, instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.

MATHEMATICS FOR COLLEGE LIBERAL ARTS

Prerequisite: Geometry

1 Credit

In Mathematics for College Liberal Arts, instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.

MATHEMATICS FOR DATA AND FINANCIAL LITERACY HONORS

Prerequisite: Algebra 2

1 Credit

Grades 11-12

In Mathematics for Data and Financial Literacy Honors, 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.

PROBABILITY AND STATISTICS HONORS

Prerequisite: Algebra 2

1 Credit

Grade 11-12

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

SCIENCE DEPARTMENT

ANATOMY AND PHYSIOLOGY HONORS
Corequisite: Chemistry
1 Credit
Grades 10-12
The purpose of this course is to provide students with advanced exploratory experiences and activities in the fundamental concepts of life. This course expands the biological concepts introduced earlier life science courses, and refines these concepts and presents additional facts, concepts and generalizations. The content should include, but not be limited to, scientific method, scientific measurement, laboratory safety and use of laboratory apparatus, biochemistry, cell biology, cell reproduction, genetics, biological changes through time, microorganisms and disease, and human anatomy and physiology.

ASTRONOMY SOLAR/GALACTIC HONORS
1 Credit
Grades 11-12
The purpose of this course is to provide the student with a study of the universe and the conditions, properties, and motions of bodies in space. The content shall include, but not be limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar and earth-moon system, earth's motion and the measurement of time, laws of planetary motion, stars, solarometry, major scientific theories of cosmology, and discoveries from planetary missions.

BIOLOGY 1 HONORS
1 Credit
Grade 9-10
The purpose of this course is to provide students with advanced exploratory experiences and activities in the fundamental concepts of life. This course expands the biological concepts that were introduced earlier and refines these concepts and presents additional facts, concepts and generalizations. The content should include, but not be limited to, scientific method, scientific measurement, laboratory safety and use of laboratory apparatus, biochemistry, cell biology, cell reproduction, genetics, biological changes through time, classification and taxonomy, microorganisms and disease, structure and function of plants, structure and function of animals, human anatomy and physiology, and ecological relationships.

CHEMISTRY I
Prerequisite: Algebra 1-A,B or C
Corequisite: Geometry
1 Credit
Grades 10-12
The purpose of this course is to study the composition, properties, and changes associated with matter and their applications. The content should include, but not be limited to, the following: the nature of science, matter: its classification, structure, and changes, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions and balanced equations, reaction rates and equilibrium, acids and bases, oxidation and reduction, behavior of gases, dynamics of energy, and the chemistry of life.

CHEMISTRY 1 HONORS

Corequisite: Algebra II

1 Credit

Grade 10-12

The purpose of this course is to provide students with a rigorous study of the composition, properties, and changes associated with matter, and their applications. The content includes: heat, changes of matter, atomic structure, periodic table, bonding, formulas and equations, mole concept, gas laws, energy and order, reaction rates and equilibrium, solutions: acids, bases, salts, nuclear chemistry, electrochemistry, and organic chemistry.

ENVIRONMENTAL SCIENCE

1 Credit

Grades 9-10

Environmental science is a course dedicated to understanding the interactions between earth's natural systems and the demands placed on them by the human population. This course examines the scientific principles behind natural phenomena and resource cycles, explores how we utilize these systems and our impact, and potential solutions for the resulting consequences of resource mismanagement and exploitation. The course includes elements of life science, physical science, and social science and focuses on breadth and interrelatedness of relevant current events. Concepts can be explored through inquiry based laboratory exercises, environmental health assessment techniques, student presentations and projects.

FORENSIC SCIENCES I

Prerequisite: Biology 1

Corequisite: Chemistry

1 Credit

Grades 10-12

Forensic Science I is an integrated science course that enables students to experience the application of the sciences to the investigation of a crime. Students will be introduced to the basic concepts of forensics through a core-based course using, but not limited to, scientific evidence, critical argument, deductive reasoning, problem solving, and reporting media. Issues related to justice and society are introduced within a forensic context. Laboratory investigations which 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.

FORENSIC SCIENCES II

Prerequisites: Forensic Sciences I-A,B or C

1 Credit

Grades 11-12

In Forensic Science 2, our focus can be boiled down to one essential question: how do we actually *do* forensic science? In Forensics 1, the class was a broad overview of many different topics in the field. Year 2, our goal will be to learn how to properly collect each kind of evidence from the scene, perform the right tests based on the type of evidence, and defend the analyses in a court setting. This course is fun and exciting and allows you to become and think more like forensic scientists.

PHYSICS

Prerequisite: Chemistry

Corequisite: Algebra 2
1 Credit
Grades 11-12
The purpose of this course is to provide opportunities to study the concepts, theories, and laws governing the interaction of matter, energy, and the forces, and their applications through exploratory investigations and activities. The content shall include, but not limited to, kinematics, dynamics, energy, work and power heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics, and interactions among science, technology, and society.

SOCIAL STUDIES DEPARTMENT

US GOVERNMENT HONORS
.5 Credit
Grade 9-12
The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of American government and political behavior. Students should expect lively discussions, role play and simulation activities. Projects that emphasize civic engagement are a planned component of the curriculum.

WORLD HISTORY HONORS
1 Credit
Grade 9-10
The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about the change or process as it relates to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, and cultural events that have shaped and molded humanity. Implicit in this course is an understanding of interpretation and the issues of external and internal validity.

UNITED STATES HISTORY HONORS
1 Credit
Grade 11
The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

US HISTORY HCC DUAL ENROLLMENT (AMH2010 & AMH2020)
Prerequisite: 3.0 unweighted GPA, qualifying test scores on SAT/ACT/PSAT or PERT.
1 Credit
Grade 11
DE US History offers students the challenge of taking U.S. History for both high school and college credit through Hillsborough Community College. This course fulfills the U.S. History requirement for graduation.

ECONOMICS HONORS
.5 Credit
Grade 12
The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of the way in which society organizes to utilize its limited resources to satisfy unlimited wants. The students will be introduced to the distinguishing characteristic of other types of economic systems with particular attention to the American mixed, market system. The major emphasis is to supply the student with the tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems.

AFRICAN AMERICAN HISTORY
.5 Credit
Grades 9-12
The primary content emphasis for this course pertains to the study of the chronological development of African Americans by examining the political, economic, social, religious, military and cultural events that affected the cultural group. Content will include, but is not limited to, West African heritage, the Middle Passage and Triangular Trade, the African Diaspora, significant turning points and trends in the development of African American culture and institutions, enslavement and emancipation, the Abolition, Black Nationalist, and Civil Rights movements, major historical figures and events in African-American history, and contemporary African-American affairs.

LAW STUDIES
.5 Credit
Grades 9-12
The purpose of this course is to provide students with a firsthand opportunity to study and understand the criminal justice system. It includes the study of juvenile law, rights of the accused, and a critical analysis of courtroom procedures. (Criminal Law) Students should expect lively discussions, guest speakers, and possible field trips.

COURT PROCEDURES
.5 Credit
Grades 9-12
The purpose of Court Procedures is an in-depth approach to the workings of our criminal and justice systems.

LEGAL SYSTEMS AND CONCEPTS
.5 Credit
Grades 9-12
Legal Systems and Concepts course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, Civics and Government. The primary content for the course pertains to the examination of the American legal system and the nature of specific rights granted under the United States Constitution. Content will include, but is not limited to, the historical antecedents of laws and the basis for the creation of laws, the background, principles and applications of the United States Constitution, the rights protected by the Constitution and precedent-setting cases related to these rights, the process for enacting criminal laws at the state and local levels, the stages of the criminal justice system, the government and private agencies which provide services to individuals accused of crimes, the citizen's role in the legal system, the role of women and diverse cultural groups within the justice system, and careers in the justice system.

PSYCHOLOGY I

.5 Credit

Grades 9-12

Psychology I, an introductory course, is designed to help the student understand the workings of the mind during high school years. Exploration of different ways a person deals with interpersonal relationships with friends and family. Basic psychological principles of personality will be discussed and analyzed.

PSYCHOLOGY II

.5 Credit

Grades 9-12

This course is designed to help students gain a better understanding of themselves and others. The areas of interaction, motivation, perception, and stress will be covered.

PHILOSOPHY HONORS

.5 Credit

Grades 10-12

The learner will explore the foundations of philosophy through a historical exploration of the great thinkers. The course will focus on the definition and application of philosophy, appropriate vocabulary, and the notion that everyone should be engaged in the 'doing' of philosophy. Lively discussion, individual and group projects and presentations are a part of the course

THE HISTORY OF THE VIETNAM WAR

.5 Credit

Grades 9-12

This course provides students the opportunity to acquire an understanding of the chronological development of the Vietnam War by examining the political, economic, social, religious, military and cultural events that affected the war. Students should expect lively discussions, guest speakers, and possible field trips.

HOLOCAUST HONORS

.5 Credit

Grades 9-12

During the Second World War, more than six-million Jews and five-million non-Jews were singled out to be brutally murdered by Germany's NAZI party. This class will examine the Holocaust and the events that led up to one of the most well documented and horrific events of the 20th Century. Similar genocides – affecting different ethnic groups – will also be examined, including those in Armenia, Cambodia, and Darfur. Students should expect lively discussions, guest speakers, and possible field trips.

WORLD RELIGIONS
.5 Credit
Grades 9-12
Where did we come from? Why are we here? What happens after we die? People answer these "big questions" differently. By studying religions from around the world, students will learn how diverse cultures satisfy their spiritual needs. Religions to be discussed include Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taoism. All traditions shall be respected and discussed in an academic setting. Students should expect lively discussions, guest speakers, and possible field trips.

COLLEGE SUCCESS (HCC DUAL ENROLLMENT: SLS1106)
Prerequisite: Unweighted GPA 3.0
.5 Credit
Grades 10-12
The interdisciplinary course empowers students by preparing them for a successful college experience and providing them with additional opportunities to develop intellectual potential and life skills. It enhances student understanding of library resources, student services and other areas of academic support. Topics include goal assessment, time management, power reading, critical and creative thinking, test taking, memory, note taking, communication skills, study techniques.

WORLD LANGUAGES DEPARTMENT

SPANISH I

1 Credit

Engage in conversation, express feelings and emotions, and exchange opinions, all in Spanish. Communicate in writing using vocabulary in past, present or future events. Transport yourself from the classroom and into authentic Spanish speaking countries through culture.

SPANISH II

Prerequisite: Spanish 1

1 Credit

Strengthen your skills obtained in Spanish 1 and learn reading and listening strategies in the target language. English Grammar Connections help students make the link between Spanish and English and reinforces skills needed for the FAST.

SPANISH III HONORS

Prerequisite: Spanish II

1 Credit

Students will continue to learn Spanish and Spanish literature. Students will also develop advanced communicative skills and cross-cultural understanding. Advanced skills in listening, speaking, reading, writing, and grammar will be taught in class.

SPANISH IV HONORS

Prerequisite: Spanish III

1 Credit

Students will continue to learn Spanish and Spanish literature. Students will also develop advanced communicative skills and cross-cultural understanding. Advanced skills in listening, speaking, reading, writing, and grammar will be taught in class.

FRENCH I

1 Credit

Students will be introduced to the French language and Francophone culture. The students will also develop communicative skills and cross-cultural understanding. The content includes beginning skills in listening and speaking, introduction t reading, writing, and the fundamentals of grammar.

FRENCH II

Prerequisite: French 1

1 Credit

Students will continuously be introduced to the French language and Francophone culture. Students will also develop communicative skills and cross-cultural understanding. The content includes more advanced skills in listening, speaking, reading, writing, and grammar.

FRENCH III HONORS

Prerequisite: French II

1 Credit

Students will continue to be introduced to the French language and Francophone culture in a more advanced manner. Students will also develop communicative skills and cross-cultural understanding. The content includes more advanced skills in listening, speaking, reading, writing, and grammar.

FRENCH IV HONORS

Prerequisite: French III

1 Credit

Students will continue to be introduced to the French language and Francophone culture in a highly advanced manner. Students will also develop communicative skills and cross-cultural understanding. The content includes highly advanced skills in listening, speaking, reading, writing, and grammar.

PHYSICAL EDUCATION - DRIVERS ED DEPARTMENT

DRIVER EDUCATION
.5 Credit
Grades 9-12
Must be 15 yrs. of age or older, have parent/legal guardian permission. It is strongly encouraged that students have a permit before taking this course
This course will introduce students to the highway transportation system and to driving strategies which will help develop their knowledge and skills needed to become safe drivers. Specific content includes: (1) instruction within a classroom using textbooks and the State of Florida's Driving Handbook, (2) instruction within a laboratory environment (use of a driving simulator), and (3) instruction in vehicle control and traffic procedures using an automobile on the driving range and in real life traffic situations. Areas to be covered include defensive driving strategies, natural laws and their application to driving, energy efficient and safe, enjoyable vehicle ownership, physical and mental factors, legal and moral obligations, knowledge of motorcycle operations and interactions in the highway transportation system, planning for safe travel, and a comprehensive study of the effects of alcohol and drugs on driving performance.

HOPE
1 Credit
Grades 9-12
This course name stands for Health Opportunities through Physical Education and explores relative issues that face teenagers regarding drugs, sexuality, nutrition, fitness, social interactions, and decision making. This course is a graduation requirement. Addressing practical application for lifetime decisions affecting health and fitness, the group dynamics and socialization this course offers addresses the problems associated with a sedentary lifestyle that has become prevalent in our American society. You will have an opportunity to assess your fitness level while actively participating for three days in various sport activities and two days in the classroom. There is no substitute for hands-on fitness activities, health experts as speakers, and group projects with classroom and activity days. Uniform required.

TEAM SPORTS 1-2
.5 Credit each
Grades 9-12
Basketball, Volleyball, Flag Football, Soccer, and Softball comprise a course for those students that like to actively play sports as a member of a team in a fun and competitive environment. Lace up your shoes and get ready to play ball! Uniform required.

WEIGHTS 1-3
.5 Credit each
Grades 9-12
Step into the nicest weight facility in the district and challenge yourself to get fit while learning the various muscle groups and those exercises and lifts that will transform your body into the new you. Males get bigger faster and stronger, while females get toned and fit and look your best! Experience the spin bikes, treadmills,

power racks, dumbbell racks, physio balls, power pentathlon, world's strongest, personal challenges, and our male and female record board. Uniform required.

BASKETBALL 1-2
.5 Credit each
Grades 9-12
Want to hoop it up and possibly grab the attention of our basketball coaches? Three on three tournaments, knock out, 21, and just a chance to play your favorite game on the hardcourts of our beautiful gym. Uniform required.

VOLLEYBALL 1-2
.5 Credit
Grades 9-12
Bump, set, spike; forearm pass, overhead set, kill. Learn team power volleyball and you won't want to play anything else as you will love the opportunity to play with others in our gym in regulation games. Class tournaments, challenges, two-person beach volleyball format, regulation 6 v 6 most of the time, as you experience the fun and competitive challenge of playing REAL volleyball. Uniform required.

WRESTLING 1-2
.5 Credit each
Grades 9-12
This Class will teach students about amateur wrestling. This class will include how wrestling is scored, proper training techniques to be a successful wrestler. Students will learn many different wrestling moves that will help them understand and perform at a high level. Students will leave this class with a greater understanding and appreciation for the sport of wrestling. Uniform required.

TENNIS 1
.5 Credit
Grades 9-12
With emphasis on Tennis, beginners will benefit from basic skills, and class tournaments will challenge the competitive players. Other net games with racquets will also be played, including badminton, ping pong, and pickle ball. All equipment is provided. Uniform required.

FINE ARTS DEPARTMENT

DIGITAL ART IMAGING 1
1 Credit
Grades 9-12
Computers have opened many doors for us. Understanding how to control them as a medium to express yourself is invaluable. The opportunity to receive Adobe Photoshop and Illustrator Certificates will even open doors post High School. We will work with Photography, Video, Animation, Graphic Design and even 3D Printing.

DIGITAL ART IMAGING 2-3
Prerequisite: Digital Art Imaging 1-2
1 Credit
Grades 10-12
Now that you see all that the computer can do and how to make it, advance your Art with more in depth and explorative projects. With a focus on researching artist we develop are skills in Printmaking, Collage, Video, and 3D Modeling.

CERAMICS & POTTERY 1
1 Credit
Grades 11-12
Ever wanted to make your own cups, bowls, jars and tiles? We will be hand building all of these objects out of clay, including whistles in Ceramics 1. Learn how fire and earth come together, giving us full creative potential to make just about anything! A must have class for both artists and non artists. There is a fee associated with this course.

CERAMICS & POTTERY 2
Prerequisite: Ceramics and Pottery 1
1 Credit
Grades 11-12
Take your knowledge of clay from Ceramics 1 and apply it towards even more amazing and challenging projects. We will also be fully exploring the use of the potter's wheel, allowing you to master the techniques needed to mass produce functional pottery. There is a fee associated with this course.

CREATING 2-DIMENSIONAL ART
.5 Credit
Grades 9-12
Have you wanted to find out if you have a talent for art? Then this beginning art course is for you!
You will learn the elements of art and principles of design while creating a beautiful drawing, watercolor, linoleum print, or collage. Art media, careers and art history will be introduced. There is a fee associated with this course.

CREATING 3-DIMENSIONAL ART

.5 Credit
Grades 9-12
This class will give students an introduction into the world of sculpture. You will be using a variety of three dimensional materials to take your ideas from the planning stage to the finished product. A heavy emphasis will be placed on sculpting with clay, making this a perfect class as an introductory to Ceramics and Pottery 1. There is a fee associated with this course.

2D ART 1 & 2
1 Credit each
Grades 9-12
Curious about creating two-dimensional art? This course explores the beginning techniques, materials and styles of 2-D art. Students are given the time and opportunity to develop skills necessary for self-expression using tradition materials such as Graphite, Ink, Color Pencils, Oil Pastels and Acrylic paint. Art History and interpretation is also introduced to further develop knowledge and possibilities form realism through modernism There is a fee associated with this course.

KEYBOARD I
1 Credit
Grades 9-12
Interested in learning to play piano/keyboard or learning to read music? Work at your own pace as you learn simple songs and have fun as you gain confidence in your musical abilities. Students must provide their own earphones or headset.

KEYBOARD II-IV
1 Credit each
Grades 10-12
Continue developing your piano skills as you progress to more advanced music and a variety of musical styles. You will be pleased with your level of expertise, as you are able to master some of the songs you enjoy outside of school! Students must provide their own earphones or headset.

GUITAR I
1.0 Credit
Grades 9-12
Have you always wanted to learn to play guitar? This course teaches you basic skills–like how to tune the instrument, how to play basic chord progressions, and lead guitar fingerings, barre chords. You'll be rocking out before you know it! Instrument rentals available. There is a fee associated with this course.

CHORUS I-IV; CHORUS HONORS V-VI
For Chorus V-VI, Audition required
1 Credit
Grades 9-12
Chamber Choir is made up of auditioned women and men (grades 9-12). These students explore very demanding choral repertoire for mixed voices. They show facility in music theory and sight-singing and work at

an accelerated pace. Be a part of one of the best choruses around and become a better singer and performer. Chamber Choir is required to perform at MPA (Music Performance Assessments).

Membership is by audition at the conclusion of the previous school year based on vocal performance. There is a fee associated with this course.

VOCAL TECHNIQUES I-IV (HIGH PROFILE)

Audition required, must also be enrolled in Chorus I-IV

1 Credit

Grades 9-12

High Profile is our all female Show Choir. This group is more dance focused, having high energy choreography combined with stunning vocals. Having dance experience is beneficial, but not required as long as students are willing to learn. High visibility, sharp choreography and flashy uniforms help create the image while strong vocals, instrumental backup, and an entertaining program have defined performances. There is a fee associated with this course.

VOCAL ENSEMBLE I-IV (ENTOURAGE – Boys and Girls)

Audition required. Student must also be enrolled in Chorus I-IV

1 Credit

Grades 10-12

Entourage is a mixed Show Choir that performs pop music along with dance. Students have opportunities for solos and small group numbers. High visibility, sharp choreography and flashy uniforms help create the image while strong vocals, instrumental backup, and an entertaining program have defined performances. Students must audition at the end of the school year to be added. There is a fee associated with this course.

BAND I-IV; BAND HONORS V-VI

Instructor Approval required for Band V-VI

1 Credit each

Grade 9-12

The purpose of this course is to enable students to develop technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

ORCHESTRA I (Concert Orchestra)

1 Credit

Grade 9

This class is the next step after Middle School Orchestra. The purpose of this course is to enable students to develop basic technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening. Students are required to participate in rehearsals and performances outside of school hours. New students are allowed in this class. There is a fee associated with this course.

ORCHESTRA II-IV (Symphonic Orchestra)

Prerequisite(s): Orchestra 1

1 Credit each

Grade 10-12

The purpose of this course is to enable students to develop intermediate-level technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

ORCHESTRA V-VI HONORS (Chamber Orchestra)

Audition required- Auditions for Chamber orchestra will take place Wednesday, April 30th from 4-9:00pm in the Steinbrenner HS Orchestra Room. Audition music will be posted March 1, 2025 on the steinbrenner.orchestra.com website.

1 Credit each

Grade 9-12

The purpose of this course is to enable students to develop advanced technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening, and aesthetic response. Students will be required to create a portfolio, complete additional district requirements, and additional performances. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

INSTRUMENTAL ENSEMBLE I-IV (Percussion)

1 Credit each

Grades 9-12

The purpose of this course is to enable students to develop basic performance skills on a selected instrument in an ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis, and aesthetic response are emphasized. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

JAZZ ENSEMBLE I-IV

Audition Required

1 Credit each

Grades 9-12

The purpose of this course is to enable students to develop basic skills in jazz performance through knowledge of styles and performance techniques of varied jazz and contemporary literature. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

EURHYTHMICS I-IV

Audition Require

1 Credit

Grades 9-12

The purpose of this course is to enable students to develop basic skills in creating, performing, and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band and winterguard. Emphasis is placed on dance, equipment manipulation, precision, and the relationship between

music and dance. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

MUSICAL THEATRE I-III
1 Credit
Grades 9-12
Enjoy singing and dancing? Want to learn how to be more confident on stage? Musical Theatre is a performance class that teaches acting and character development through singing and dancing techniques. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

THEATRE I-IV
1 Credit
Grades 9-12
This is a performance class that teaches the fundamental skills involved in acting and performance, including improvisation, audition techniques, basic stage terminology and multiple elements of theatre as a collaborative art. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

ACTING I-IV
Audition required
1 Credit
Grades 10-12
The purpose of this course is to enable students to develop and synthesize fundamental elements of theatre arts into final production using varied media, techniques, and processes. This class will produce the fall production, and compete at all festivals. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

TECHNICAL THEATRE I-IV
1 Credit
Grades 9-12
The purpose of this course is to enable students to develop fundamental skills in stagecraft and apply them through practical experiences. This includes but is not limited to set, costume, lighting and sound design, set and costume construction and technical theatre operations. Students are required to participate in rehearsals and performances outside of school hours. There is a fee associated with this course.

Career and Technical Programs

Preparing you for Career, College and Life!

Academy of Information Technology

Agriculture

Army Leadership and Education - JROTC

Business Management

Culinary Arts

Health Science

Game Design

Sports Marketing

Veterinary Medicine

Career and Technical Programs

Preparing you for Career, College and Life!

Academy of Information Technology	Business Management	Culinary
Computer Fundamentals Web Technologies H IT Systems H Programming Essentials H Cybersecurity Essentials H Summer Paid Internship *AP Computer Science Principles *AP Computer Science A	Digital Information Technology Principles of Entrepreneurship Accounting 1 H Customer Service 1 Customer Service 2 Customer Service 3	Culinary 1 Culinary 2 Culinary 3 Culinary 4 Culinary Direct Study
Sports Marketing	**Health Science**	**Game & Simulation Design**
Sports Marketing Essentials Sports Marketing Applications Sports Marketing Management H Directed Study	Medical Skills Health Science Anatomy & Physiology H Health Science Foundations H Exercise Science H Allied Health H	Digital Information Technology Game & Simulation Foundations Game & Simulation Design
Agri-Technology	**Veterinary**	**JROTC**
Agriscience Foundations H Agriscience Communications 2 Agriscience Communications 3 Animal Science 2 Animal Science 3	Veterinary Assisting 1 Veterinary Assisting 2 H Veterinary Assisting 3 H Veterinary Assisting 4 H	Leadership Education 1 Leadership Education 2 Leadership Education 3 Leadership Education 4 Principles of Aeronautical Science Unmanned Aircraft Systems Unmanned Aircraft System Security Unmanned Aircraft Systems Op.

ACADEMY OF INFORMATION TECHNOLOGY

Complete the Academy!

- AOIT Computer Fundamentals
- AOIT Web Development Technologies HONORS
- AOIT IT Systems HONORS
- AOIT Intro to Programming HONORS
- AOIT Cyber Security Fundamentals HONORS
- AOIT Paid Summer Internship

Over 4 years students have opportunities to connect school to careers:
Job Shadows, Business Visits
Network with IT Professionals
Field Trips, Competitions and more!
Check out our events: https://aoit2020.squarespace.com/

COMPUTER FUNDAMENTALS
1 Credit
Grades 9-12
Career Tech Credit (meets Performing Arts graduation requirement)
1ST SEMESTER - Topics include: Internet protocols, cloud computing, Web browsers, Web searches, effective communication, Web technologies, social networking tools, internet research, patent and licensing practices, security measures, and IT job roles. 2ND SEMESTER – Let the creativity begin! Students will learn gaming programming, web design, app design and animation and explore college and careers.
Earn Industry Certifications in: ITS CSS & HTML, WordPress, Data Analytics

WEB TECHNOLOGIES HONORS
1 Credit
Grades 9-12
Career Tech Credit (meets Performing Arts graduation requirement)
This course focuses on digital media and advanced web tools. The content includes information technology career research; Business Image creation and editing, and Web Design; Podcasts and other basic multimedia applications including audio, video, text, creation and editing.
Software: Adobe Photoshop, Dreamweaver, and WordPress.
Earn Industry Certifications in: Adobe, ITS CSS & HTML, CIW User Interface Design, WordPress, PMI Project Management

IT SYSTEMS AND APPLICATION HONORS

Prerequisite: DIT or Computer Fundamentals

1 Credit

Grades 10-12

Career Tech Credit (meets Performing Arts graduation requirement)

Students will learn how to service, upgrade and maintain hardware and software components of computer systems. Students will completely disassemble and reassemble a computer including peripherals, motherboard components and connectors. Other topics studied include cloud computing, cybersecurity, operating systems, memory and storage, and careers in computer systems. The course is also an introduction to networking which covers networking components, topologies, troubleshooting techniques, the OSI model, protocols, configuring and connecting to a network. Also, students will gain familiarity in global business, multimedia business presentation software, copyright issues, and business ethics.

Earn Industry Certification in: CIW Data Analyst Specialist, ITS Networking, ITS Cloud Computing and ITS Network Security

PROGRAMMING ESSENTIALS HONORS

Prerequisite: DIT or Computer Fundamentals

1 Credit

Grades 10-12

Career Tech Credit (meets Performing Arts graduation requirement)

Students will learn programming logic and techniques using Python language. Students will be introduced to software life cycle processes including how to design, write algorithms, document, debug and test programs. Areas of study include variables, operators, functions, objects, classes, control structures, recursion, debugging, manipulating lists and file input/output. Also, students are introduced to the basic concepts of database structure, components and tools using Microsoft Access. The culminating project will have students creating their own computer game. Students will examine various programming career opportunities.

Earn Certification in: ITS Python Programming

CYBERSECURITY FUNDAMENTALS HONORS

Prerequisite: DIT or Computer Fundamentals

1 Credit

Grades 10-12

Career Tech Credit (meets Performing Arts graduation requirement)

This course is an introduction to cyber security covering topics such as types of cyber-attacks, defense planning, network monitoring, managing network access, and incident response. Students will identify policies and procedures for managing and preventing risks to network security. Students will explore basic cryptography security concepts. Students will learn to recognize and categorize various types of network threats and vulnerabilities. Curriculum uses videos, demonstrations and real-world security simulations.

Earn Certification in: Cisco Cybersecurity, ITS Network Security, ITS Device Configuration Management & PMI Project Management

BUSINESS MANAGEMENT

DIGITAL INFORMATION TECHNOLOGY
1 Credit
Grades 9-12
Career Tech Credit (meets Performing Arts graduation requirement)
This course is designed to provide an overview of current business trends, skills, and technology required for today's business environment. Students will become proficient in Microsoft Office.
Earn Business and Entrepreneurship Certification & Social Media Strategist.

NFTE PRINCIPLES OF ENTREPRENEURSHIP
Prerequisite: DIT or Computer Fundamentals
1 Credit
Grades 10-12
Career Tech Credit (meets Performing Arts graduation requirement)
In this course, students use their entrepreneurial skills and mindset to evolve an innovative solution to a problem into a validated business opportunity. Students take a lean startup approach in researching and testing their ideas; building out a lean canvas to support their business opportunity validation. By taking a lean startup approach in researching and testing their ideas, students activate entrepreneurial mindset behaviors that will help them in college and careers.
Earn Business and Entrepreneurship Certification

ACCOUNTING I HONORS
1 Credit
Grades 10-12
Career Tech Credit (meets Performing Arts graduation requirement)
This course introduces students to double-entry accounting; business transactions; the preparation of various documents, expenses, assets, liabilities, and changes in equity; and the preparation of financial statements.
Earn Business and Entrepreneurship Certification

CUSTOMER SERVICE REPRESENTATIVE

These courses provide instruction in the basic principles of customer service including knowledge of identification and classification of customer service, technology literacy related to customer service, human relations, and communication skills necessary for success in the customer service industry.

Students will work at a workstation within the school with the remainder in class completing required assignments. *Earn Business and Entrepreneurship, Project Management and Social Media Certifications*

CUSTOMER SERVICE REPRESENTATIVE 1-3
1 Credit
Grades 9-12
Career Tech Credit (meets Performing Arts graduation requirement)

GAME & SIMULATION DESIGN

GAME & SIMULATION FOUNDATIONS

1 Credit

Grades 9-12

Students will have a complete understanding of the technological and creative aspects of video game design. Students will have the opportunity to learn all aspects of creative, business, and technological components required to launch a new video game system. They will learn basic programming skills which will be developed through various gaming platforms such as Minecraft Education, Scratch, Blender as well as Alice (Carnegie Mellon's 3D Animation Program). Actual arcade style video games will be developed and created using game development software called Click team's Fusion 2.5. Esports is also incorporated in various modules throughout the year.

Earn Certifications in: CIW Data Analyst Specialist & CIW User Interface Designer

No prior computer coding experience required for this class.

GAME & SIMULATION DESIGN (ADVANCED)

No Prerequisite: Game & Simulation Foundations is recommended before taking but not required

1 Credit

Grades 9-12

Students will continue developing their game design skills through a variety of new topics and applications. Topics include the composition of gaming design, character, story, strategy, sound FX, 3D art along with animation. Students will utilize a variety of software applications including Toon Boom Storyboard Pro, Toon Boom Harmony along with a 3D game engine called Unity. Students will also learn JavaScript programming through *CodeHS.org* and Minecraft Education. Esports is also incorporated in various modules throughout the year.

Earn Industry Certifications in: Toon Boom Storyboard Pro, Toon Boom Harmony & Unity Artist

SPORTS, RECREATION & ENTERTAINMENT MARKETING

SPORTS, RECREATION & ENTERTAINMENT MARKETING ESSENTIALS
1 Credit
Grades 9-10
Career Tech Credit (meets Performing Arts graduation requirement)
Introductory course where students learn the basics of marketing. Topics include: Promotion, Selling, Advertising, Global Economy, Employment skills and students are strongly encouraged to compete in DECA. $50 to join DECA – may obtain sponsorship.

SPORTS, RECREATION & ENTERTAINMENT MARKETING APPLICATIONS
Prerequisite: Sports, Recreation & Entertainment Essentials, Teacher Recommendation
1 Credit
Grades 10-11
Career Tech Credit (meets Performing Arts graduation requirement)
Topics include: public relations, publicity, event planning, sponsorships, tickets, endorsements, and more! Focusing on the application of marketing principles, students host a dodgeball tournament, create a Super Bowl commercial, participate in a press conference, a window display competition and compete in Shark Tank. Students compete in DECA. $50 to join DECA - may obtain sponsorship

SPORTS, RECREATION & ENTERTAINMENT MARKETING MANAGEMENT HONORS
Prerequisite: Sports, Recreation & Entertainment Applications, Teacher Recommendation
1 Credit
Grades 11-12
Career Tech Credit (meets Performing Arts graduation requirement)
This course will prepare students for employment in the sports, recreation, and entertainment marketing industry. Topics include: leadership, entrepreneurial skills, and event management. Students organize and host a large-scale event, hone public speaking skills, as well as work in management teams throughout the year. Students compete in DECA. $50 to join DECA-may obtain sponsorship. *Earn Business and Entrepreneurship Certification*

SPORTS, RECREATION & ENTERTAINMENT DIRECTED STUDY
Prerequisite: Sports, Recreation & Entertainment Management, Teacher Recommendation
1 Credit
Grades 12
This is for DECA chapter officers and students selected for leadership positions. Students work to complete chapter projects, fundraisers, competition prep materials, and organize community outreach activities. Students compete in DECA. $50 to join DECA-may obtain sponsorship. *Earn Social Media Strategist Certification*.

HEALTH OCCUPATIONS

MEDICAL SKILLS AND SERVICES
1 Credit
Grade 9
Career Tech Credit (meets Performing Arts graduation requirement)
This course provides information that introduces students to the various health career clusters along with its practical skills (ex. nursing, dentistry, pharmacy, etc). Students also have the opportunity to become CPR/AED certified during the first semester.

HEALTH SCIENCE ANATOMY & PHYSIOLOGY HONORS
Prerequisite: Medical Skills and Services
1 Credit
Grade 10-11
Science Credit
This course covers the structures and functions of each body system. Students will also learn about common diseases and disorders of each body system.

HEALTH SCIENCE FOUNDATIONS HONORS
Prerequisite: Health Science Anatomy & Physiology Honors or Anatomy & Physiology Honors
1 Credit
Grade 11-12
Career Tech Credit (meets Performing Arts graduation requirement)
This course requires students to have completed either HS Anatomy & Physiology or Anatomy and Physiology Honors prior to taking this class. The content includes knowledge of the health career cluster, legal responsibilities, and hands-on skills regarding healthcare employees. Students become re-certified in CPR.

EXERCISE SCIENCE HONORS
Prerequisite: Health Science Anatomy & Physiology Honors
1 Credit
Grade 12
Career Tech Credit (meets Performing Arts graduation requirement)
This is a year-long course that prepares the students to sit for a Certification in Personal Training (CPT exam). Students must be CPR certified and a senior in high school. Students complete 75 clinical hours in class labs, and hours with certified professionals in the field.

ALLIED HEALTH HONORS
Prerequisite: Health Science Anatomy & Physiology or Anatomy AND Health Science Foundations
1 credit
Grade 12 only
This is a year-long course that prepares students to become Certified Medical Assistants (CMAA). Students

must be CPR certified and available to complete 75 clinical hours obtained through in class labs and outside hours with healthcare professionals in the field.

TV PRODUCTION

TV PRODUCTION I
1 Credit
Grades 9-12
Career Tech Credit (meets Performing Arts graduation requirement)
In TV Production Technology 1, students will learn the basic techniques of camera operation and composition, sound recording and design, lighting, digital editing, scriptwriting, and storyboarding. Students will also participate in the creation of radio show skits, practice videotaping exercises, and edit/mix raw footage. Lastly, students will produce video "packages" for the Morning Show, as well as create their own "practice" Morning Shows. No previous experience necessary. Earn Industry Certification in Toonboom Storyboarding.

TV PRODUCTION II, TV PRODUCTION III-IV HON
1 Credit
Grades 10-12
Career Tech Credit (meets Performing Arts graduation requirement)
In TV Production Technology 2, 3, and 4, experienced students will focus on the creation of the Morning Show (a.k.a. The Warrior Report). Students will select on-camera jobs (anchor, field talent, reporter) or behind the scenes jobs (director, camera operator, sound mixer, video editor, character generator, floor manager, etc.). When not creating the daily show for broadcast or producing video "packages," students will work on creating their own original/group projects (short films, music videos, documentaries, etc.). *Earn Industry Certification in Toonboom Storyboarding.*

VETERINARY MEDICINE

In this program, you will learn about anatomy, physiology, nutrition, general care...plus details on breeding and running a veterinary office. There's a need for Veterinary Assistants. Work for veterinarians, in animal shelters, humane societies, kennels, pet shops, and more. Use your skills and knowledge to care for dogs, horses, and other animals. By the end of Veterinary Assisting 4, students will have the opportunity to take their Certified Veterinary Assistant industry certification, to be a Certified Veterinary Assistant upon graduation.

VETERINARY ASSISTING HONORS 1-4
1 Credit each
Grades 9-12
Career Tech Credit (meets Performing Arts graduation requirement)

AGRICULTURE

AGRISCIENCE FOUNDATIONS HONORS
1 Credit
Grades 9-12
Science Credit
This course was developed as a core in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; animal science and horticulture; agri-science safety; agribusiness and employability. Laboratory-based activities are an integral part of this course. These include the safe use of appropriate technology, scientific testing and observation equipment.

AGRICULTURAL COMMUNICATIONS 2 & 3
Prerequisite: Agriscience Foundations
1 Credit
Grades 9-12
Career Tech Credit (meets Performing Arts graduation requirement)
Students explore the many ways in which communication is portrayed, including written and verbal, but also through the use of social media, photography, video, and advertising. This course focuses on teamwork and communicating effectively. Students also have the opportunity to take Industry Certifications within this course that offer college credit, as well as preferential hiring and increased salaries for those seeking employment out of high school.

ANIMAL SCIENCE AND SERVICES 2 & 3

Prerequisite: Agriscience Foundations

1 Credit

Grades 9-12

Career Tech Credit (meets Performing Arts graduation requirement)

Do you love animals? Have you ever considered having a career working with animals? Animal Science explores all things animal- anatomy, health and management, nutrition, domestication, livestock production and more! With several opportunities to have hands on experiences with animals, including dogs, horses, cows, pigs, goats and chickens as well as attend field trips that immerse them in the Animal Science industry and create connections with individuals who could assist them in their future. Students have the opportunity to take Industry Certifications within this course that offer college credit, as well as preferential hiring and increased salaries for those seeking employment out of high school.

AGRICULTURE DIRECT STUDIES

Prerequisite: Teacher Recommendation

1 Credit

Grades 11-12

Students will work on their own Supervised Agriculture Experience (SAE) where they will have hands on experience working on what interests them. Students also will work on industry certifications to gain valuable knowledge that will assist them in their future careers. Students also get firsthand experience with stakeholders and business leaders to help them gain important experience that could aid them in their future as well. Directed Studies is set up for students who have already completed numerous agriculture courses, therefore teacher permission is required.

CULINARY ARTS

These courses were developed as part of a three-credit, core curriculum. These are school-to-career classes that prepare students for employment or advanced training in the food and beverage industry. Students receive instruction and hands-on experience in food preparation, baking and pastry, basic food skills, personal productivity, safe, secure and sanitary work procedures, operational systems, recipes, commercial tools and equipment usage, principles of nutrition, front-of-the house duties, and food and beverage preparation.
Certifications: Serve Safe and National Registry

CULINARY ARTS 1-3
1 Credit each
Grades 9-12
Career Tech Credit (meets Performing Arts graduation requirement)

CULINARY ARTS 4
Track 1: Culinary & Hospitality Management
Track 2: Advanced Baking Techniques
Track 3: Advanced Cooking Techniques
1 Credit each
Grades 11-12
Prerequisite: Culinary 3
Career Tech Credit (meets Performing Arts graduation requirement)

FAMILY AND CONSUMER SCIENCES

PRINCIPLES OF FOOD PREPARATION
.5 Credit
Grades 9-12
This course provides the opportunity for students to experience basic food preparation techniques, meal management and planning. Students will also prepare and participate in a multi-cultural cuisine activity where they will learn about various foreign, ethnic, regional, and special occasion foods.

NUTRITION AND WELLNESS
.5 Credit
Grades 9-12
This course centers on the relationship between nutrition and wellness. It provides instruction on the selection, preparation, service and storage of foods. It allows students to practice meal management techniques and nutritional food choices using technology.

ON-THE-JOB TRAINING (OJT)

1 Credit
Grades 11-12
On-the-job training (OJT) must be taken by a student that is either concurrently enrolled in a CTE course or took a CTE course the previous school year. Students must be committed to remaining employed throughout the school year. Students employed at Publix may not qualify due to the company's policies.

JUNIOR RESERVE OFFICER TRAINING CORPS ARMY

Leadership Education & Training (LET) 1
1 Credit
Grades 9-12
The mission of the Army JROTC Program is to motivate young people to become better citizens. The JROTC Program prepares high school cadets for responsible leadership roles while being made aware of their rights, responsibilities, and privileges as citizens. It provides leadership and management instruction that benefits the cadet, community, and nation. Instruction is practical, systematic, and progressive. Cadets are provided training in teamwork, problem solving skills, planning and briefing techniques, staff procedures, drill and ceremonies, and career and work opportunities. The cadet must be willing to participate in physical fitness activities and be able to wear military uniforms.

Leadership Education & Training (LET) 2
Prerequisite: LET 1
Successful completion of Leadership Education & Training 1 & 2 will meet the graduation requirement for HOPE and the Performing Arts credit.
1 Credit
Grades 9-12
In LET 2, students begin to assume leadership positions at the platoon and company levels. This entails assigning various activities to LET 1 cadets and building leadership skills. The cadet must be willing to participate in physical fitness activities and be able to wear military uniforms.

Leadership Education & Training (LET) 3 Honors
Prerequisite: LET 2
1 Credit
Grades 10-12
LET 3 Cadets continue to hone their leadership skills by taking on command responsibilities at the Company and Battalion Level. They instruct junior cadets on Drill and Ceremonies and lead physical training exercises. Classroom topics include Becoming a Better Writer, Creating Better Speeches, Becoming a Better Speaker, Conflict Resolution, Negotiating, Problem Solving, and Career Planning. The cadet must be willing to participate in physical fitness activities and be able to wear military uniforms.

Leadership Education & Training (LET) 4 Honors
Prerequisite: LET 3
1 Credit
Grade 11-12
During the LET 4 year, Cadets will function primarily as Assistant Instructors and Company Commanders. Academic Lessons will focus on Styles of Leadership, Management Skills, Using and Developing Lesson Plans and Delivering Instruction. Cadets will also design and complete a Capstone Project that demonstrates their mastery of Leadership and Communication Skills

Gaetz Aerospace Institute (Dual-Enrollment for College Credit) at Steinbrenner High School
Offered to JROTC Students Only. Prerequisite: 2.5 unweighted GPA

AS 120* Principles of Aeronautical Science
Prerequisite AR LEADERSHIP 1
An introductory course in Aeronautical Science designed to provide the student with a broad-based aviation orientation in flight-related areas appropriate to all non-Aeronautical Science degree programs. Subjects include historical developments in aviation and the airline industry; theory of flight; airport operations; aircraft systems and performance; elements of air navigation; basic meteorology theory; air traffic principles; flight physiology; and aviation regulations and safety. Prerequisite AR LEADERSHIP 1.

AS 220* Unmanned Aircraft Systems
Prerequisite AS 120 Principles of Aeronautical Science.
This course is a survey of unmanned aircraft systems (UAS), emphasizing the military and commercial history, growth, and application of UASs. The course will include basic acquisition, use, and operation of UASs with an emphasis on operations. Prerequisite AS 120 Principles of Aeronautical Science.

AS 222* Unmanned Aircraft System Security
Unmanned Aircraft System Security is a sophomore level seminar course focused on the concepts of UAS security and protection. Through a combination of instructor-led discussion, assigned readings and projects,

AS 235* Unmanned Aircraft Systems Operation & Cross Country Data Entry
Prerequisite AS 120 Principles of Aeronautical Science.
This course provides an understanding of the core technologies of unmanned aircraft systems. It will include examinations of the design concepts, powerplants, control systems, and communication technologies utilized in current unmanned aircraft systems and/or likely to be used in the next few years. Particular attention will be given to the technical capabilities, best applications, and operational best practices of cross-country flight planning for today's UASs. Prerequisite AS 120 Principles of Aeronautical Science.

EXCEPTIONAL STUDENT EDUCATION

Exceptional Education Students (students with disabilities) are programmed according to their educational needs as stated on their Individual Education Plans (IEPs). Students must meet eligibility requirements as set by the state of Florida. Students are served in a variety of settings that have varying levels of academic and/or behavioral supports. In a few cases students need a resource pull out class, Learning Strategies. The Learning Strategies class, led by a special education teacher, provides structured support to students with documented accommodations in their IEP. Students are encouraged to work independently or with guidance, such as re-teaching, on various assignments across academic courses. Additionally, students receive support in behavior, self-advocacy, and independent functioning to help them eventually apply these strategies on their own, without needing assistance from the ESE teacher.

Independent Level (mildly disabled)

Standard diploma – Co-teach classes are offered in the core academic areas. Co-teach classes pair a special education teacher with a regular education teacher. Co-teach classes may have a special education teacher for support full-time, or part-time, depending on the needs of the student. Students who do not need in-class supports are offered consultative services to the regular education teacher. Students are eligible for accommodations as prescribed on their IEPs. Students with a standard diploma may attend college or vocational school, join the military, or enter the work force. Standard diploma students must meet the same course requirements as non-disabled students, although they can do so with accommodations. In a few cases students need a resource pull out class in a core academic course. Students scheduled in a resource class, have documented needs of adjusted pacing, low student teacher ratio, or a documented reason they are unable to perform in a classroom with their non-disabled peers.

Supported Level (moderately disabled)

Goals for students at this level of support are aimed to help the student reach their highest level of independence and functioning in activities of daily living, family, leisure, and community living. The general areas of instruction and course offerings come from access points to the standard curriculum. Most students attend Community Based Training to obtain job skills in the last two years that they are in high school. These students have the opportunity to attend high school through the year they turn 22, and will require supported work and living environments as adults.

Participatory Level (severely and profoundly disabled)

Students at this level of support require adult assistance for all, or almost all, activities of daily living. The goals for these students are to communicate their wants and needs and to integrate socially in a small group environment. Students are provided instruction according to their needs and abilities. Educational experiences may include functional word recognition and number skills, communication, small and gross motor activities, sensory stimulation, social skills, and self-help skills. These students generally attend high school through the year they turn 22 and go on to an adult day and/or residential program.