



2025-2026 Course Directory

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LETTER FROM THE PRINCIPAL

MRS. KATIE ROCHA

Dear Parents and/or Guardians,

As we approach the upcoming academic year, it's time to consider the variety of courses available at Newsome High School for your student. This crucial decision will shape their academic journey and lay the foundation for future endeavors. Newsome High School offers a diverse range of courses, each designed to cater to different interests, strengths, and career paths of our students. I encourage you to take some time to review the comprehensive course catalog we have provided. It outlines the various subjects, electives, and advanced courses available to our students.

Selecting the right courses is pivotal to your student's academic success and personal growth. Consider their interests, strengths, and aspirations when evaluating the options. Engaging in subjects that resonate with them will not only foster a love for learning but also contribute to their overall development.

It's essential to strike a balance between challenging courses that encourage intellectual growth and those that align with your student's passions. We offer multiple Advanced Placement (AP) classes, the AICE program, special interest electives, and a variety of career and technical classes. Encourage them to explore different fields, allowing for a well-rounded educational experience.

In closing, I would like to express my sincere appreciation for your support and involvement. It is through our collective efforts that we can provide the best educational experience for our students. Feel free to reach out if you have any questions or if you would like additional guidance in this process. We are here to assist you in any way we can. Together, we can ensure that our students embark on a journey tailored to their unique talents and aspirations.

Warmest Regards,

Mrs. Katie Rocha
Principal of Newsome High School

NEWSOME ADMINISTRATION



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Newsome High School Student Support Services

Guidance

Counselors are assigned a portion of the alphabet by student's LAST NAME.



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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:

- 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.
- Elective changes will not be honored due to teacher unit allocation.
- Changes will not be considered for teacher preference including “teaching style”.
- Failure to complete summer reading or assignments does not constitute a valid reason.
- Changes will not be made to accommodate a lunch period request.

If a schedule change request is approved:

- Understand that it may mean your entire schedule will have to be altered, which may result in different teachers, lunch period, and class periods.
- It cannot be changed back to the original schedule.
- The student is responsible for all class work from the beginning of the semester, regardless of the date the student entered the class.
- 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.



Cambridge AICE FAQs

Q: What grade-level can take AICE Courses at Newsome?

A: Beginning in 2023–2024 Newsome High School will offer AICE Courses to incoming 9th graders ONLY. In 2024–2025 Newsome will open up a second phase of AICE courses to 10th graders.

Q: What is AICE?

A: The Advanced International Certificate of Education (AICE) is an internationally recognized diploma awarded to students for the satisfactory completion of a series of academically rigorous courses specific to AICE in high school. Students who pass individual AICE exams will earn college credit for those exams passed. The AICE program is equivalent to IB...with the advantage of having flexibility to take AICE courses based on students' strengths and interest.

Q: What are the benefits of AICE?

A: AICE not only prepares students to enter college with up to 30 hours of credit, but it also provides them with the skills required to be successful once there. In addition, students who earn the AICE Diploma will qualify for the Florida Academic Bright Futures Scholarship. See AICE Counselor for more information.

Q: What do I have to do to earn an AICE Diploma?

A: Students must pass seven credits worth of examinations. At least one examination must come from each of the four subject groups: Mathematics and Sciences, Languages, Arts and Humanities, and Interdisciplinary Skills Based.

Q: Do students have to earn the full AICE Diploma to earn college credits?

A: No. Colleges award credit on a subject-by-subject basis according to grades earned on individual examinations passed.

Q: Do many universities give college credits for AICE exams passed?

A: Yes. University of Cambridge International Examinations publishes a list on their website (go to www.cie.org.uk click on the 'Recognition' tab and then scroll down to the 'Useful documents' section) of US universities that have provided written statements of their AICE recognition policy.

Q: Do all the schools in Florida accept AICE exams?

A: Yes. All the colleges and universities in Florida honor AICE Exams and give credit for passing scores.

Q: How many college credits can be earned through AICE?

A: Colleges and universities can award between 30 and 45 credit hours.

Q: Does AICE help towards Florida Bright Futures?

A: If a student earns an AICE Diploma, complete 100 hours of community service, fills out the Florida Financial Aid Application then the student will automatically earn the Academic Scholars Award. You will not have to get the benchmark score on the ACT or SAT.

Q: How do AICE examination grades compare with US Grading Scale?

Passing grades available on AICE exams range from A to E with A being the highest. Below is a comparison chart for US Grades, AP scores and Cambridge Grading Scale.

US Grades	AP Scores	Cambridge Grading Scale	Cambridge Qualitative
A	5	A*, A	EXCELLENT
B+	4	B	GOOD
B		C	
C+	3	D	SATISFACTORY
C		E	
D	2	F	WEAK
		G	
F	1	U	UNGRADED

Newsome High School

AICE Course Progression

To earn the Cambridge AICE Diploma, learners must achieve a minimum of seven credits (including Cambridge International AS Level Global Perspectives & Research) from subject groups 1, 2, and 3 (and optionally Group 4). At least one credit must come from each of Groups 1, 2 and 3. The remaining credits can come from any of the groups. A maximum of two credits can count from Group 4.

Newsome High School Cambridge Program Offerings

Group 1	Group 2	Group 3	Group 4
Math and Science	Languages	Arts and Humanities	Interdisciplinary and Skills-Based
<ul style="list-style-type: none"> Environmental Management * Psychology* Marine Science 	<ul style="list-style-type: none"> English Language 	<ul style="list-style-type: none"> European History Sociology Media Studies Psychology* Environmental Management* Physical Education* 	<ul style="list-style-type: none"> General Paper Thinking Skills

Compulsory Core
Global Perspectives

Newsome High School students must have 7 credits on their schedule each year. This may be a combination of year-long or semester only (*) classes.

Starting in 9th Grade

AICE Course Progression

9th Grade Year

ENGLISH	English 1 Reg/Hon
MATH	Placement based on prior academic performance.
SCIENCE	Biology Reg/Hon or Envi. Sci.
SOCIAL STUDIES	U.S. Gov Reg/Hon/AP or AP Human Geography
ELECTIVE	AICE General Paper
ELECTIVE	AICE Thinking Skills
ELECTIVE	World Language, Performing Art, HOPE, CTE/FCS

10th Grade Year

ENGLISH	English 2 Reg/Hon
MATH	Placement based on prior academic performance.
SCIENCE	AICE Environmental Management
SOCIAL STUDIES	AICE European History OR World History Reg/Hon/AP
ELECTIVE	AICE English Language
ELECTIVE	AICE Elective
ELECTIVE	World Language, Performing Art, CTE/FCS, AICE Elective

11th Grade Year

ENGLISH	AP Language, Eng 3 Reg/Hon*
MATH	Placement based on prior academic performance.
SCIENCE	AP Science, Chemistry Reg/Hon, Science Elective
SOCIAL STUDIES	U.S. History Reg/Hon/AP or DE AMH 2010 + AMH 2020
ELECTIVE	AICE Global Perspectives
ELECTIVE	AICE Elective
ELECTIVE	World Language, Performing Art, CTE/FCS, AICE Elective

12th Grade Year

ENGLISH	AP Literature OR English 4 Reg/Hon
MATH	Placement based on prior academic performance.
SCIENCE	AICE Marine Science OR an AP Science class based on prior science academic performance.
SOCIAL STUDIES	Economics + Financial Literacy, AP Micro or Macro Economics.
ELECTIVE	
ELECTIVE	
ELECTIVE	

Starting in 10th Grade

AICE Course Progression

10th Grade Year	ENGLISH	English 2 / English 2 Honors
	MATH	Placement based on prior academic performance.
	SCIENCE	AICE Environmental Management
	SOC. STUD.	AICE European History, World History Regular/Honors/AP
	AICE	AICE General Paper
	AICE	AICE Thinking Skills
	ELECTIVE (s)	World Lang, Performing Art, HOPE, CTE Course

11th Grade Year	ENGLISH	AP Language
	MATH	Placement based on prior academic performance.
	SCIENCE	Chemistry Regular/Honors, AP Science Class
	SOC. STUD.	US History Regular/Honors/AP/DE
	AICE	AICE English Language
	AICE	AICE Elective
	ELECTIVE (s)	World Lang, Performing Art, HOPE, CTE Course, AICE Elective

12th Grade Year	ENGLISH	AP Literature
	MATH	Placement based on prior academic performance.
	SCIENCE	AP Science Class, AICE Marine, other science
	SOC. STUD.	Economics + Financial Literacy, US Gov (if not taken yet)
	AICE	AICE Global Perspectives
	AICE	AICE Elective
	ELECTIVE (s)	World Lang, Performing Art, HOPE, CTE Course, AICE Elective

AICE Diploma and Bright Futures Scholarship

Students who earn an AICE Diploma, complete 100 hours of community service, and fills out FAFSA will then automatically earn the Academic Scholars Award.

Merit Recognition Program	College Entrance Exams by High School Graduation Year		Volunteer Service*	Paid Work Hours*	Combination of Volunteer/ Paid Hours	Bright Futures Award
	2024-25	2025-26				
National Merit® Finalists and Scholars			100 hours	100 hours	100 hours	FAS
			75 hours			FMS
National Hispanic Recognition Program			100 hours	100 hours	100 hours	FAS
			75 hours			FMS
Advanced International Certificate of Education (AICE) - Diploma			100 hours	100 hours	100 hours	FAS
			75 hours			FMS
International Baccalaureate (IB) - Diploma			100 hours	100 hours	100 hours	FAS
			75 hours			FMS
AICE - Curriculum	29/96/1340	29/95/1330	100 hours	100 hours	100 hours	FAS
	25/84/1210	24/82/1190	75 hours	100 hours	100 hours	FMS
International Baccalaureate (IB) - Curriculum	29/96/1340	29/95/1330	100 hours	100 hours	100 hours	FAS
	25/84/1210	24/82/1190	75 hours	100 hours	100 hours	FMS

*Student must earn the required volunteer service, paid work hours, or a combination of both equal to 100 total hours.

CAMBRIDGE AICE COURSES

GROUP 1: MATH & SCIENCES

ENVIRONMENTAL MANAGEMENT *Counts in either Group 1 or Group 3*

Prerequisite: Biology

1 Credit

Grades: 10-12

AICE Environmental Management develops scientific knowledge and understanding of global environmental issues and theories, and of the policies and strategies for managing the environment. The course covers the sustainable use and management of resources, and strategies that aim to protect environments. Learners will interpret and analyze data and do investigative work.

MARINE SCIENCE

Prerequisite: Chemistry

1 Credit

Grades: 11-12

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.

PSYCHOLOGY *Counts in either Group 1 or Group 3*

Prerequisite: None

1 Credit

Grades: 10-12

AICE Psychology encourages learners to think like a psychologist. The course provides students opportunities to explore key concepts and debates that underpin the subject of psychology and develop the skills of interpretation, application, analysis and evaluation while studying a range of stimulating topics and real-world issues. Key concepts covered are nature versus nurture, ethics, research methods, and more.

CAMBRIDGE AICE COURSES

GROUP 2: LANGUAGES

ENGLISH LANGUAGE

Prerequisite: None

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: ARTS & HUMANITIES

THE FOLLOWING COURSES COUNT IN EITHER GROUP 1 OR GROUP 3:

ENVIRONMENTAL MANAGEMENT

PSYCHOLOGY

PHYSICAL EDUCATION

EUROPEAN HISTORY

Prerequisite: None

1 Credit

Grades: 10 - Counts as the World History Credit

is a course that covers the international relations of various European countries, as well as the USA and Japan, as they battle through colonization, World War I, the trials and tribulations of the League of Nations, the rise of fascism, World War II, and the eventual creation of the League of Nations. The course will use a variety of sources to analyze the drama that politicians like Woodrow Wilson, Harry Truman, Winston Churchill and various other leaders faced as they went through one of the darkest and most interesting times in modern history. You will learn about the rise of Benito Mussolini, Adolf Hitler, Francisco Franco, Joseph Stalin and other extreme dictators, and how the rest of western civilization battled against them. Finally, the course will end with the creation of the United Nations, which will bring the world into a new age of diplomacy and security. Students will learn skills associated with identifying bias in primary and secondary sources, as well as evaluating the reliability of sources in relation to high level questions asked. Students will also hone their writing skills as they prepare to make formulated arguments addressing questions from this period in history.

MEDIA STUDIES *NEW IN 2025-2026

Prerequisites: None

1 Credit

Grades: 10-12

Media Studies offers learners the chance to develop an understanding and appreciation of the place of media in our everyday lives. Through the coursework components they create their own media products from planning through to execution. Learners also consider and analyze examples from existing media, examining production processes and technologies and the effects they achieve.

CAMBRIDGE AICE COURSES

GROUP 3: ARTS & HUMANITIES

SOCIOLOGY *NEW IN 2025-2026

Prerequisite: None

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 & SKILLS-BASED

GENERAL PAPER

NHS AICE DIPLOMA TRACK REQUIRED COURSE

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.

Satisfies English III Credit.

THINKING SKILLS

NHS AICE DIPLOMA TRACK REQUIRED COURSE

1 Credit

Grades 9-12

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.

GLOBAL PERSPECTIVES *NEW IN 2025-2026

REQUIRED COURSE FOR AICE DIPLOMA TRACK

1 Credit

Grades 10-12

AICE Global Perspectives and Research is the course which all AICE diploma candidates must pass through here at Newsome 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 11th/12th grade AICE courses, but for college and career success as well.



ADVANCED PLACEMENT

Newsome High School offers the following advanced placement courses through the College Board. They require the student to take the advanced placement examination in May. A student who scores a 3 or above may receive college credit which is recognized nationwide. Candidates for these classes should be prepared to make a strong, commitment to a rigorous curriculum. Along with receiving credit for high school and college credit, a student can also be awarded several prestigious honors by the College Board that will weigh strongly on college applications (.08 per semester bonus to the district/weighted GPA). Because of scheduling, credits, level of instruction, and several other issues, parents and students should understand that schedule changes out of AP courses will only be granted for extreme circumstances.

AP Scholar – Granted to students who receive grades of 3 or higher on three or more AP exams on full-year courses (or the equivalent).

AP Scholar with Honor – Granted to students who receive an average of at least 3.25 on all AP exams taken, and grades of 3 or higher on four or more of these exams on full-year courses (or the equivalent).

AP Scholar with Distinction – Granted to students who receive an average grade of at least 3.5 on all AP Exams taken, and grades of 3 or higher on five or more of these exams on full-year courses (or the equivalent).

National AP Scholar – Granted to students in the United States who receive an average grade of at least 4 on all AP exams taken, and grades of 4 or higher on eight or more of these exams on full-year courses (or the equivalent).

ADVANCED PLACEMENT NOTIFICATION

All students who want to enroll in an Advanced Placement course at Newsome High School should be advised of the following:

1. The course(s) will be challenging, and students will be expected to produce work that is held to a higher academic standard; it is incumbent upon the student to work harder to raise a low grade.
2. Any student who requests an AP class will not be granted a schedule change because they changed their mind, want a different elective, or wish to take the course on FLVS.
3. A schedule change will not be granted because of teacher preference, low grades, difficulty, being over-scheduled, or because the class is too demanding.
4. Students are expected to take the AP exam in May/June and will be charged for the exam (\$40 approx.) if they do not have a College Board approved reason for missing the exam.

ADVANCED PLACEMENT COURSES

ENGLISH LANGUAGE ARTS

AP LANGUAGE AND COMPOSITION

Prerequisites: Teacher Recommendation

1 Credit

Grades: 11

The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. Completion of the course requires that students take the AP Language exam in May. **Satisfies English III Graduation Requirement.**

AP LITERATURE AND COMPOSITION

Prerequisites: Teacher Recommendation

1 Credit

Grades: 12

The purpose of this course is to involve students in the study and practice of writing and in the study of literature. Completion of the course requires that students take the College Board AP Literature exam in May. The course follows recommended guidelines of College Board and provides the ultimate preparation for college level work. **Satisfies English IV Graduation Requirement.**

MATHEMATICS

AP PRE-CALCULUS

Prerequisites: Teacher Recommendation

1 Credit

Grades: 11-12

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

AP CALCULUS AB & BC

Prerequisites: Teacher Recommendation

1 Credit

Grades: 11-12

The purpose of this course is to provide study of elementary functions and the general theory and techniques of Calculus. A graphing calculator is required. It is required that the student take the Advanced Placement examination in Calculus AB.

AP STATISTICS

Prerequisites: Algebra 2 Honors & Teacher Recommendation

1 Credit

Grades: 12

This course explores the concepts of probability and elementary statistics. A graphing calculator is required. This course is a precursor of the statistics required by most fields of study in college. The student will be required to take the Advanced Placement examination.

ADVANCED PLACEMENT COURSES

SCIENCE

AP BIOLOGY & BIOLOGY 2 HONORS LAB

Prerequisites: Biology Honors, Chemistry Honors, Teacher Recommendation

2 Credits

Grades: 12

This course provides a college level study in biology and prepares students seeking credit. The content includes molecular and cellular biology, organismal biology, and population biology. Students are required to take AP Biology Exam. This is a block scheduled course.

AP CHEMISTRY & CHEMISTRY 2 HONORS LAB

Prerequisites: Biology Honors, Chemistry Honors, Teacher Recommendation

2 Credits

Grades: 11-12

The course is a college level course in chemistry. The content includes structure of matter, states of matter, chemical reactions, and descriptive chemistry. All students enrolled are REQUIRED to take the AP Chemistry examination. This is a block scheduled course.

AP ENVIRONMENTAL SCIENCE

Prerequisites: Biology Honors, Chemistry Honors, Teacher Recommendation

1 Credit

Grades: 11-12

This course provides students with a college level course in environmental science. The content includes population ecology, community ecology ecosystems of the world, biogeological cycles, human impacts, agriculture, pollution, current environmental issues, and ecological math. Students are required to take AP Exam.

AP PHYSICS I

Prerequisites: Biology Honors, Chemistry Honors, Physics Honors, Teacher Recommendation

1 Credit

Grades: 11-12

Algebra-Based this is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits.

AP PHYSICS C

Prerequisites: Biology Honors, Chemistry Honors, AP Physics I, Teacher Recommendation

1 Credit

Grades: 11-12

Calculus-based course offering AP Physics C Mechanics in the Fall and Electricity & Magnetism in the Spring. Topics include elementary vector calculus, a review of mechanics and E&M with the addition of calculus, angular momentum and its conservation, rotational kinematics, elliptical orbits, Gauss's Law, dielectrics, RC and LC circuits, and Maxwell's equations.

ADVANCED PLACEMENT COURSES

SOCIAL STUDIES

AP ART HISTORY

Prerequisites: Teacher Recommendation

1 Credit

Grades: 10-12

This introductory college-level course introduces students to rich traditions of western and non-European art through factual knowledge and application of principles of aesthetics and comparative criticism. Course includes references to related fields in visual art, architecture, history, and geography. **NOTE: Meets Performing Fine Arts Graduation Requirement.**

AP EUROPEAN HISTORY

Prerequisites: Teacher Recommendation

1 Credit

Grades: 11-12

This introductory college-level course uses analytical skills and knowledge to examine European historic development. Specific content covered includes geographic, time-space relationships, and origin & development of the European state system. **NOTE: Does NOT meet World History Graduation Requirement.**

AP HUMAN GEOGRAPHY

Prerequisites: F.A.S.T. Reading Level of 3 - 5, and Teacher Recommendation

1 Credit

Grades: 9-12

This introductory college-level course enables students to develop higher level of concepts and skills. The content includes religion, population, studies, cultural concepts, spatial representation, political geography, land use, urbanization, economic geography, and issues related to space, place, and scale.

AP MACROECONOMICS

Prerequisites: Teacher Recommendation

0.5 Credit

Grades: 11-12

This introductory college-level course focuses on aggregated economic decision making and the role of government in the economy with an emphasis on the American free-enterprise system. Concepts include trade, globalization, comparative advantage, economic indicators, and fiscal & monetary policy. **NOTE: Meets Economics graduation requirement.**

AP MICROECONOMICS

Prerequisites: Teacher Recommendation

0.5 Credit

Grades: 11-12

This introductory college-level course focuses on economic decision-making at the household and business level with an emphasis on the American free-enterprise system. Concepts such as supply and demand, product and factor markets, costs, revenues, market forms, and profit maximization will be studied. **NOTE | Meets Economics graduation requirement.**

ADVANCED PLACEMENT COURSES

SOCIAL STUDIES

AP PSYCHOLOGY

Prerequisites: F.A.S.T. Reading Level of 3 – 5 and Teacher Recommendation

1 Credit

Grades: 10-12

This introductory college-level course provides an understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations. Concepts covered include the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.

AP UNITED STATES GOVERNMENT & POLITICS

Prerequisites: F.A.S.T. Reading Level of 3 – 5 and Teacher Recommendation

0.5 Credit

Grades: 9-12

This introductory college-level course provides an understanding of U.S. government and politics through analysis of data, required foundational documents, and landmark Supreme Court cases. Topics include constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. **NOTE: Meets US Government Graduation Requirement.**

AP UNITED STATES HISTORY

Prerequisites: F.A.S.T. Reading Level of 3 – 5 and Teacher Recommendation

1 Credit

Grades: 11

This introductory college-level course develops the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of US History. Specific content includes historic and time-space relationships, development of American westward expansion, development of American ideals and characteristics, and the effects of the American colonial experience on national development. **NOTE: Meets US History Graduation Requirement.**

AP WORLD HISTORY

Prerequisites: F.A.S.T. Reading Level of 3 – 5 and Teacher Recommendation

1 Credit

Grades: 10

This introductory college-level course provides an understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments. Concepts include humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. **NOTE: Meets World History Graduation Requirement.**

ADVANCED PLACEMENT COURSES

WORLD LANGUAGES

AP SPANISH LANGUAGE

Prerequisites: Spanish Level 4 and Teacher Recommendation

1 Credit

Grades: 11-12

AP language courses provide willing and academically prepared students with the opportunity to earn college credit and/or advanced placement. In AP Spanish Language and Culture, students are provided with opportunities to demonstrate their proficiency in interpersonal, interpretive, and presentational modes of communication. In addition, students engage in an exploration of culture in both contemporary and historical contexts.

COMPUTER SCIENCES

AP COMPUTER SCIENCE PRINCIPLES

Prerequisites: None

1 Credit

Grades: 10-12

The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. This course will introduce students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. AP Computer Science Principles cannot be used to satisfy the required 4.0 credits of math for graduation; it is considered elective credit only.

AP COMPUTER SCIENCE A

Prerequisites: AP Computer Science Principles, Teacher Recommendation

1 Credit

Grades: 11-12

Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a college level first-semester course in computer science. It also includes the study of data structures and abstraction. This course uses Java as the primary programming language. ***Elective Credit**

FINE ARTS

AP MUSIC THEORY *NEW IN 2025-2026

Grades: 11-12

1 credit

Prerequisites: Enrollment in Band, Drama, Chorus, or Orchestra and/or Teacher Approval

This course contains the study of fundamental terminology, notational skills, key signatures, and transposition during the Common Practice Period. Two-part counterpoint, harmonization of melodies and four-part realization of figured bass symbols will be studied. Extensive melodic, rhythmic, and harmonic ear training will be included. Completion of the class and a successful pass score on the AP exam will earn students an elective credit for college. Future Music Majors should take this class. Students are required to take the advanced placement exam in May.

***Meets Performing Arts Graduation Requirement.**



CAREER & TECHNICAL EDUCATION COURSES

WHY CAREER & TECHNICAL EDUCATION?

Career and Technical Education, or CTE, is defined as the courses and programs in middle and high schools that focus on the skills and knowledge required for specific jobs or fields of work.

In other words, it is an opportunity for students to personalize their education pathway based on their career interests as they learn a set of technical and specialized skills needed to succeed in those careers. CTE programs deliver those opportunities to students, and typically include instruction, hands-on training, and industry certifications that can improve students' employability and preparedness in a career field.

The concept of Career and Technical Education has evolved over the last 160 years through a variety of legislative acts, organizations, and outreach programs to answer the economic and workforce needs of the time. Today, CTE is an integral part of our education system that prepares future-ready students for a competitive workforce and to become lifelong learners.

TOP 5 CAREER CLUSTERS BY PROJECTED GROWTH

The five career clusters below are projected to have the largest growth rate between 2023-2030.

Health Science: 18%

Information Technology: 15%

Manufacturing: 12%

Business Management & Administration: 11%

Agriculture, Food, & Natural Resources: 9%

COURSES IN NEWSOME'S CAREER & TECHNICAL EDUCATION DIRECTORY

EARN AN INDUSTRY CERTIFICATION

Agriscience
Agriculture Mechanics II-IV
Computer Gaming & Simulation
Criminal Justice I-IV
Customer Service I-III
Cybersecurity Essentials
Digital Design I-III
Digital Information Technology
Sports Essentials I-III
Principles of Entrepreneurship I-II
Television Production I-IV
Web Design I-IV
Vet Assisting, I-V

PART OF THE CTE FAMILY

JROTC
Principles of Food Prep
Personal & Family Finance
Family & Consumer Science Essentials (Senior Survival)

CAREER & TECHNICAL EDUCATION COURSES

AGRICULTURE & VET ASSISTING

AGRISCIENCE FOUNDATIONS

Prerequisites: None

1 Credit

Grades: 9 -12

This course is designed to develop competencies in the areas of Agri history, global importance of agriculture; career opportunities, implied scientific and technological concepts; ecosystems, agricultural safety, principles of pest management, principles of plant growth, management principles, agricultural marketing, and human relations skills. The FFA student organization is an integral part of the program. Agricultural shop and land laboratory experiences are incorporated.

***Can count as a Physical Science credit.**

AGRICULTURAL MECHANICS II-V

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9 -12

The purpose of this course is to prepare students for employment in the agricultural mechanical areas. The content includes instruction that prepares individuals to select, safely use and maintain hand power tools, arc and acetylene welding equipment and construction materials. Shop and land laboratory activities are a part of this program. The FFA organization is an integral part of the curriculum.

***Meets Practical Arts Credit**

AGRITECHNOLOGY I-II

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9 -12

This course is designed to develop competencies in the areas of Agriscience industry careers, prevention and treatment of livestock diseases, livestock anatomy, wholesale cuts of meat, animal reproduction and identification; fertilization, safe use of pesticides, maintenance of tools and equipment, records keeping and employability skills. Land laboratory experiences are necessary. The FFA organization is an integral part of the instructional program.

***Meets Practical Arts Credit**

CAREER & TECHNICAL EDUCATION COURSES

AEROSPACE TECHNOLOGY

AEROSPACE TECH I *NEW IN 2025-2026

Prerequisites: None

1 Credit

Grades: 9 -12

The course will provide the foundation for advanced exploration in the areas of flying and aircraft systems. It introduces students to basic aircraft history, structures and their major components, principles of flight, and the fundamental physical laws affecting flight. A significant amount of time will be spent examining flight maneuvers in state-of-the-art simulators. Students will learn about engineering practices, problem solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible.

AEROSPACE TECH II *NEW IN 2025-2026

Prerequisites: Aerospace I, Geometry, Physical Science or higher

1 Credit

Grades: 9 -12

This course provides the basic knowledge and skills to establish a firm foundation of flight through the practical applications of basic aerodynamics, aircraft performance, regulations, and flight planning in single pilot, single-engine aircraft. This course also provides a foundation and understanding of the essential elements of resource management and teamwork as required by the aviation industry. Topics include regulations, safety, pre-solo operations, cross country planning, airspace, chart use, communications, weather, performance, weight and balance, aerodynamics, and decision- making. Students will be prepared to take the FAA Private Pilot Ground School exam.

ROBOTICS

FOUNDATIONS OF ROBOTICS *NEW IN 2025-2026

Prerequisites: None

1 Credit

Grades: 9 -12

This introductory course offers a comprehensive exploration of robotics, integrating traditional VEX V5 platforms with the cutting-edge capabilities of VEX AIM platforms. Students will gain hands-on experience in designing, building, and programming robots while exploring the world of artificial intelligence (AI) and machine learning (ML). This course will combine hands-on labs with theoretical knowledge, for students interested in pursuing careers in robotics, AI, and related fields.

CAREER & TECHNICAL EDUCATION COURSES

ROBOTICS DESIGN ESSENTIALS *NEW IN 2025-2026

Prerequisites: Foundation of Robotics

1 Credit

Grades: 9 -12

This course equips students with advanced skills in robotics, covering key areas such as artificial intelligence, sensors, electronic devices, and engineering technologies. Students delve into the physics of motion, learn about electrical motors, and develop programming skills essential for robotic applications. Additionally, the course emphasizes the use of simulation and modeling tools to design and test robotic systems. By fostering critical thinking and problem-solving abilities, this course prepares students for advanced education and careers in the dynamic field of robotics.

GAME AND SIMULATION

GAME AND SIMULATION FOUNDATIONS

Prerequisites: None

1 Credit

Grades: 9 -12

This course introduces game and simulation concepts and careers. Key topics covered include the impact of games and simulations on society and industry, basic game and simulation design concepts, rule design, play mechanics, and media integration. Students will learn about different development methodologies and tools, strategies for conceptualizing game or simulation applications, and storyboarding techniques.

GAME AND SIMULATION DESIGN *NEW IN 2025-2026

Prerequisites: Game and Simulation Foundations

1 Credit

Grades: 9 -12

This course provides greater insight into the core principles of game and simulation design. Students explore the rules and strategies of play, learn about conditional branching, and understand the constraints and challenges of game development. The course also covers the integration of sound and animation, the use of various design tools, and the resolution of implementation issues. Through market research, product design documentation, storyboarding, proposal development, and project report presentations, students gain hands-on experience in creating well-documented and structured games or simulation programs.

CAREER & TECHNICAL EDUCATION COURSES

BUSINESS TECHNOLOGY

VET ASSISTING I-V

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9 -12

This program prepares students for employment or advanced training in the veterinary assisting industry. It focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the veterinary assisting industry: planning, management, finance, technical and production skills; underlying principles of technology; labor and community issues; and health, safety and environmental issues. Classroom, shop, and animal laboratory activities are an integral part of this cluster including the safe use and care of animal health-care instruments, animal grooming equipment, basic tools, animal restraining equipment, and field equipment. Occupational guidance and leadership development as provided by the FFA will be an integral part of the learning process.

***Meets Practical Arts Credit**

COOPERATIVE ON THE JOB TRAINING (OJT)

Prerequisites: Must have employment.

1 - 2 Credits

Grades: 11 -12

This course offers students occupational experience through a cooperative arrangement between the school and employers. Students receive instruction through experience in an agricultural occupation. These experiences are planned and supervised by the school and employer so that each contributes to the student's education and employability skills. The related-class instruction (1 credit) may be provided simultaneously with the OJT training (1-2 credits).

CUSTOMER SERVICE I-III

Prerequisites: 2.0 GPA unweighted, No Discipline Issues, and Assistant Principal Approval.

Courses must be taken sequentially.

1 Credits

Grades: 9 -12

The purpose of this program is to prepare students for employment in customer service-related fields by introducing terminology and basic principles, technology related to customer service, human relations, leadership, organization, and communication skills necessary for success in the customer service industry. Students will also gain hands-on experience working in a job on our campus such as Student Affairs, Guidance, Main Office, Media Center, Copy Den or assisting an individual teacher.

CAREER & TECHNICAL EDUCATION COURSES

BUSINESS TECHNOLOGY

DIGITAL INFORMATION TECHNOLOGY

Prerequisites: None

1 Credits

Grades: 9 -12

In this course students will learn digital design principles and skills used in graphic design, advertising and visual arts careers. Students will create print media such as magazines, advertisements, and brochures, as well as create designs for online web marketing and web pages. Students can earn industry certification in this course.

***Meets Practical Arts Graduation Requirement.**

DIGITAL DESIGN I-II

Prerequisites: None

1 Credit

Grades: 9 -12

In Digital Design, students will learn the principles of great design and typography while using Adobe design software to create digital drawings, t-shirt designs, logos, product mockups, advertisements, magazine layouts, and much more. This course can be a great way for students to learn about graphic design, industrial design, product design and the basics of photo editing.

***Meets Practical Arts Graduation Requirement.**

CYBERSECURITY ESSENTIALS

Prerequisites: Algebra I

1 Credit

Grades: 9 -12

This course introduces students to cybersecurity and provides them with essential computer and networking knowledge and skills, particularly those related to cybersecurity. Learners will explore the many variations of vulnerabilities, attack mechanisms, intrusion detection systems, and some methods to mitigate cybersecurity risks, including certificate services and cryptographic systems.

PRINCIPLES OF ENTREPRENEURSHIP (LEVEL I)

Prerequisites: None

1 Credit

Grades: 9 -12

This course will introduce students to the concept of entrepreneurship and the skills needed to realistically evaluate their potential as business owners. The class will cover the fundamental knowledge and skills necessary to start and operate a business such as startup procedures, finance, and day to day operations of a business. Students will work towards earning an industry certification.

***Meets Practical Arts Graduation Requirement.**

CAREER & TECHNICAL EDUCATION COURSES

BUSINESS TECHNOLOGY

PRINCIPLES OF ENTREPRENEURSHIP (LEVEL II)

Prerequisites: Principles of Entrepreneurship

1 Credit

Grades: 10 -12

Nurturing the Business Mind is the next step in our comprehensive high school-level entrepreneurship curriculum, designed to further empower students to become confident, creative, and successful entrepreneurs. Students will delve into more complex business topics such as financial management, marketing strategies, and operational planning. Building upon the foundational concepts introduced in Entrepreneurship 1, this course deepens students' understanding of business principles, innovation, and the entrepreneurial mindset

SPORTS MARKETING I-III

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9 -12

This course is designed to provide students with an in-depth study of sport, recreation, and entertainment marketing in a free enterprise society and provide the knowledge, skills, and attitudes required for employment in a wide variety of sport, recreation, and entertainment marketing occupations. Students will help run the Sports Marketing X and Instagram pages. They will get to do interviews, cover games, and learn the ins and outs of social media and how it relates to marketing. Students will have the opportunity to earn an industry certification.

***Meets Practical Arts Graduation Requirement.**

WEB DESIGN I - IV

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9 -12

In this course students learn HTML and CSS, then build on those skills to create a full website using WordPress. Students focus on web design principles, branding, and interactive content to improve SEO and site traffic. Students learn advanced design and animation techniques using Elementor and create an eCommerce website with WooCommerce. Students also learn skills to be a website administrator for backend development and site management. Each level of the course offers industry certifications.

***Meets Practical Arts graduation requirement.**

CAREER & TECHNICAL EDUCATION COURSES

TELEVISION PRODUCTION

TV Production I - IV

Prerequisites: Courses must be taken sequentially starting with TV Production Tech I.

1 Credit

Grades: 9 -12

Have you ever taken a video camera and made a short film with your friends? Have you ever seen a video project done by one of your classmates and wondered if you could do that? Well, if you have, then Television Production is the class for you. Here you will learn the basics of camera usage, as well as being introduced to Adobe Premiere and the rest of the Adobe Creative Cloud Apps. Several projects are created throughout the year, culminating in a full-blown music video. Many of these projects are seen on the WOLF morning show.

***Meets Practical Arts graduation requirement.**

CRIMINAL JUSTICE

CRIMINAL JUSTICE I - IV

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9 -12

These courses help students develop a better understanding of the three components of the Criminal Justice System-policing, courts and corrections. Our criminal justice teachers are prior law enforcement officers, and they often parallel their experience with course curriculum. Students participate in role playing scenarios as well as some aspects of crime scene processing such as fingerprinting and sketching. Students will have the opportunity to earn 911 Public Safety Telecommunicator State Certification in 911 Dispatcher Certification.



FAMILY & CONSUMER SCIENCES

FAMILY & CONSUMER SCIENCES ESSENTIALS (SENIOR SURVIVAL)

Prerequisites: None

1 Credit

Grades:12

This “seniors-only” course focuses on developing the skills needed to live life on your own once you graduate! Topics range from interviewing and jobs skills to kitchen basics, banking, establishing credit, filing a tax return, buying a car, insurance, getting your first place and many more things you need to know to become an independent, functioning adult.

PERSONAL & FAMILY FINANCE

Prerequisites: None

0.5 Credit

Grades: 9 -12

This course is designed to provide students with life skills for current and future financial planning! Students will gain knowledge in the following topics; budgeting, taxes, credit, income, insurance, financial institutions, investing, savings plans, and the roles or responsibilities of consumers. Students will conduct real life projects to apply their finance skills.

PRINCIPLES OF FOOD PREPARATION

Prerequisites: None

0.5 Credit

Grades: 9 -12

This “hands-on” course helps students learn their way around the kitchen to successfully prepare a meal! In the kitchen labs, students will practice cutting, mixing, cooking and measuring while having the opportunity to prepare and taste a variety of ethnic and regional cuisines. Students will learn proper food safety, storage, and analyze how ingredients affect food preparation, cooking and the outcome of a recipe!



JROTC

JUNIOR RESERVE OFFICERS TRAINING CORPS

LEADERSHIP EDUCATION I - IV

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9-12

Includes Leadership-Theory and Application, Foundations for Success In Life, Career, Health and Wellness, World Geography, and Citizenship and American History. Emphasis is placed on hands-on training and motivating cadets to excel in all undertakings. Curriculum becomes increasingly more cadet led as students' progress through the leadership education levels. JROTC Levels III and IV are honors-level courses.

LEADERSHIP TECHNIQUES

Prerequisites: Must also be enrolled in Leadership Education II, III, or IV and Teacher Recommendation

1 Credit

Grades: 10-12

This class will teach cadets the necessary techniques they need to use to be successful on the JROTC team(s) they plan to participate in. This class is not mandatory for cadets to be allowed to participate on a JROTC team, but it will give the cadet an advantage that his/her counterpart will not have. This class does not replace the core JROTC classes which are required to participate on a JROTC team.



AVID

ADVANCEMENT VIA INDIVIDUAL DETERMINATION

AVID provides scaffolded support that educators and students need to encourage college and career readiness and success. Regardless of their life circumstances, AVID students overcome obstacles and achieve success. They graduate and attend college at higher rates, but more importantly, they can think critically, collaborate, and set high expectations to confidently conquer the challenges that await them.

AVID I - IV

Prerequisites: Application Required & courses must be taken sequentially. AVID III & IV are honors-level courses.

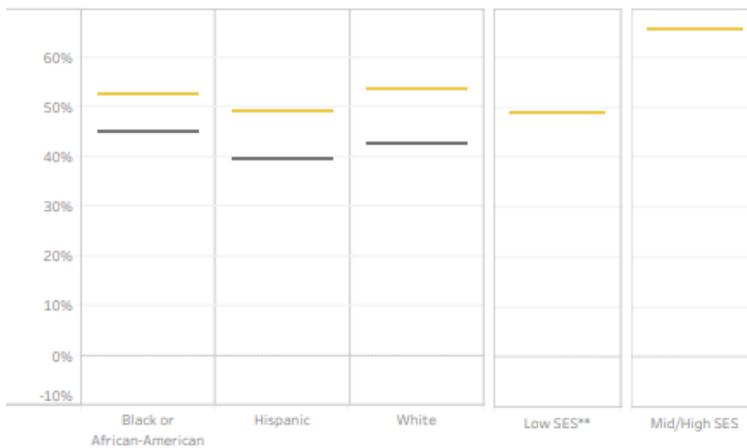
1 Credit

Grades: 9-12

This course is designed to enable students to develop fundamental skills aligned with current curriculum. The content includes providing academic instruction and other support for students taking college preparatory/AP courses at the high school level; strategies for acquiring, storing, and retrieving information; strategies for oral and written communication; helping students to build skills for personal success.

Enrollment* at Four-Year College Campuses: 2020-2021

AVID Florida seniors are enrolling at more consistent rates between major subgroups than the U.S. population overall.



*Enrollment data for the first fall term after high school; **Socio-Economic Status (SES) US Comparator Data not available. AVID. (2021). AVID senior data collection: AVID seniors in Florida N = 3,288 [Electronic Database]. National Bureau of Economic Research. (2021). Current Population Survey supplement files [Data File]. Retrieved from <http://www.rher.org/data/cps.html>
U.S. Census Bureau. (2021). Table 7. Enrollment status of high school graduates 15 to 24 years old, by type of school, attendance status, and sex: October. Retrieved from <https://www.census.gov/data/tables/2021/demo/school-enrollment/2021-cps.html>
Some results may be masked due to small numbers to protect student confidentiality.

Impressive Results for AVID Florida Seniors

77%

Took at Least One Course of Rigor*

100%

Graduated On Time

3.5

Average High School GPA

79%

Applied to Four-Year College

72%

Accepted to Four-Year College

94%

Completed Four-Year College Entrance Requirements

*Course of Rigor: AP[®]/IB[®]/Cambridge; AVID. (2018–2022). AVID senior data collection: AVID Florida N = 9,149 [Electronic Database].





PERFORMING & FINE ARTS COURSES

ART

BASIC CERAMICS

CERAMICS & POTTERY II

CERAMICS & POTTERY III (HONORS)

Prerequisites: Courses must be taken sequentially.

0.5 Credit for Basic Ceramics

1 Credit for Ceramics & Pottery 2 & 3

Grades: 9 -12

The content includes the recognition of properties, limitations and responsibilities of clay; a basic understanding of clay construction through hand-building techniques; investigation of decorating techniques; and demonstration of skill with ceramic tools. All works will be original, and no commercial molds will be used. A sketchbook is required. ***Meets Performing Fine Arts graduation requirement.**

CREATING 2-D ART

2-D STUDIO ART I

2-D STUDIO ART II

2-D STUDIO ART III (HONORS)

Prerequisites: Courses must be taken sequentially.

0.5 Credit for Creating 2-D Art

1 Credit for 3-D Studio Art 2 & 3

Grades: 9-12

This course introduces students to a wide variety of media and skills including Drawing, painting, printmaking. Students will develop the basic observational & compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing & painting media, processes, and techniques. The content includes the following: use of tools and materials; art vocabulary; elements of art and principles of design; critical thinking and analysis; historical and cultural perspectives; connections between visual arts and other subject areas. ***Meets Performing Fine Arts Graduation Requirement.**

CREATING 3-D ART

3-D STUDIO ART II

3-D STUDIO ART III (HONORS)

Prerequisites: Courses must be taken sequentially.

0.5 Credit for Creating 3-D Art

1 Credit for 3-D Studio Art 2 & 3

Grades: 9-12

Students will investigate a wide range of media and techniques, from both historical and contemporary perspective, as they engage in the art-making processes of creating 3-D artworks, which includes sculpture, assemblage, and/or ceramics. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. ***Meets part of Performing Fine Arts Graduation Requirement.**

PERFORMING & FINE ARTS COURSES

BAND

BAND I - IV

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9 -12

This course provides students with opportunities to develop musicianship skills in band and instrumental ensembles. The content includes enabling students to develop fundamental skills in characteristic tone production, band performance techniques, musical literacy, and music appreciation. This course requires attendance at rehearsals and performances during off-school hours. ***Meets Performing Fine Arts Graduation Requirement.**

INSTRUMENTAL TECHNIQUES I – IV

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9 -12

This course develops independence in musicianship, performance techniques and aesthetic awareness through the rehearsal and performance of varied band literature. The content includes interpreting difficult music; developing independent musicianship, tone production and performance techniques; analyzing form, style and history in the performance preparation of varied band literature; formulating critical listening skills and aesthetic values. This course requires attendance at rehearsals and performances during off school hours. ***Meets Performing Fine Arts Graduation Requirement.**

JAZZ ENSEMBLE I – III

Prerequisites: Courses must be taken sequentially.

1 Credit

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. ***Meets Performing Fine Arts Graduation Requirement.**

EURHYTHMICS I - IV

Prerequisites: Courses must be taken sequentially.

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. Emphasis is placed on dance, equipment manipulation, precision, and the relationship between music and dance. ***Meets Performing Fine Arts Graduation Requirement.**

PERFORMING & FINE ARTS COURSES

CHORUS

CHORUS I - IV

Prerequisites: Courses must be taken sequentially. Chorus III and Chorus IV require teacher audition.

1 Credit

Grades: 9 -12

This course extends experiences in basic vocal production techniques and part singing. The content includes extending development of basic musicianship skills including choral performance techniques, vocal tone production, musical literacy and music listening. ***Meets Performing Fine Arts Graduation Requirement.**

VOCAL ENSEMBLE I – IV

(ELITE SHOW CHOIR)

Prerequisites: AUDITION ONLY

1 Credit

Grades: 10 -12

This course provides students with instruction of performance techniques through small ensemble work. The course includes development of appropriate balance, blend, and stylistic interpretation through varied, appropriate choral literature. It may include instrumental accompaniment and choreography.

CHAMBER CHOIR I – IV

Prerequisites: Teacher Recommendation

1 Credit

Grades: 9 -12

The purpose of this course is to enable students to develop basic performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music.

KEYBOARD (PIANO) I & II

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9 -12

The purpose of this course is to enable students to develop basic keyboard skills, including interpretation of notation and performance in varied styles. *** Will meet graduation requirement for Performing Fine Arts.**

PERFORMING & FINE ARTS COURSES

ORCHESTRA / STRINGS

PRELUDE STRINGS

Grades: 9

1 credit

Prerequisite: Prior Experience and/or Teacher Approval.

Students will have the opportunity to develop skills in musical ensembles on orchestral instruments. During this course, the musician will have a wide scope of instruction and musical awareness with emphasis on stringed instruments. Public performance requirements are moderate and include a school performance every grading period and FOA District Assessment as well as some community performances. Activity fees and uniform purchase are required. May be taken only as Orchestra I.

***Meets Performing Arts Graduation Requirement.**

CONCERT ORCHESTRA

Grades: 10 -12

1 credit

Prerequisites: Prelude Strings and/or Teacher Approval.

Qualified students will have the opportunity to develop skills in musical ensembles on orchestral instruments. During this course, the musician will have a wide scope of instruction and musical awareness with emphasis on stringed instruments. Public Performance requirements are minimal and include one school performance each grading period and the FOA District Assessment. Activity fees and uniform purchase are required. May be taken as Orchestra II, III, or IV depending on student's number of years enrolled in High School Orchestra.

***Meets Performing Arts Graduation Requirement.**

SYMPHONIC ORCHESTRA

Grades: 10 – 12

1 credit

Prerequisite: Prelude Strings and/or Teacher Approval.

Qualified students will have the opportunity to develop skills in musical ensembles on orchestral instruments. During this course, the musician will have a wide scope of instruction and musical awareness with emphasis on stringed instruments. Public Performance requirements are minimal and include one school performance each grading period and the FOA District Assessment. Activity fees and uniform purchase are required. May be taken as Orchestra II, III, or IV depending on student's number of years enrolled in High School Orchestra.

***Meets Performing Arts Graduation Requirement.**

PERFORMING & FINE ARTS COURSES

ORCHESTRA / STRINGS

CHAMBER STRINGS

Grades 10-12

Prerequisites: Audition and Teacher Approval.

Qualified students will obtain the opportunity to perform in an advanced orchestra ensemble through this course. These musicians will be instructed using the application of musicianship and technical skills through the study of varied String orchestral literature. During the time of this course, students will continue developing their tone, balance, blend and tuning through the study and performance of many different orchestral literature. Public performances are extensive, and some after-school rehearsals are required. Activity fees and uniform purchase are required. May be taken as Orchestra II, III depending on student's number of years enrolled in High School Orchestra. Juniors and seniors will take Orchestra V/VI for honors credit.

***Meets Performing Arts Graduation Requirement.**

GUITAR I - IV

Prerequisites: Courses must be taken sequentially. 1 Credit

Grades: 9 -12

This course will provide introductory experience on the guitar in performance skills and interpretation of simple notation. Must furnish book and guitar. Acoustic preferred, but not mandatory. ***Meets Performing Fine Arts Graduation Requirement.**

AP MUSIC THEORY *NEW IN 2025-2026

Grades: 11-12

1 credit

Prerequisites: Enrollment in Band, Drama, Chorus, or Orchestra and/or Teacher Approval

This course contains the study of fundamental terminology, notational skills, key signatures, and transposition during the Common Practice Period. Two-part counterpoint, harmonization of melodies and four-part realization of figured bass symbols will be studied. Extensive melodic, rhythmic, and harmonic ear training will be included. Completion of the class and a successful pass score on the AP exam will earn students an elective credit for college. Future Music Majors should take this class. Students are required to take the advanced placement exam in May.

***Meets Performing Arts Graduation Requirement.**

PERFORMING & FINE ARTS COURSES

THEATER

THEATER I - IV

Prerequisites: Courses must be taken sequentially. Theater II - IV require teacher audition.

Theater III & IV are honors-level courses.

1 Credit

Grades: 9 -12

The purpose of this course is to provide opportunities to study & perform the varied styles of theatre with special attention to the principals of stage movement, acting, singing, characterization & all other aspects of a stage production. A primary focus of this course is to enable students to develop & synthesize fundamental elements of theatre arts into final production using varied media, techniques, & processes ***Meets Performing Fine Arts Graduation Requirement.**

TECHNICAL THEATER: DESIGN & PRODUCTION I – II

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9-12

This course focuses on aspect of theatre behind the scenes. The course covers directing, light and sound, costuming/hair/makeup, props, set design and production, and safety needs for the theatre. This is a hands-on course in which students will create individual and group projects and work on technical aspects of Newsome's Main Stage plays.

THEATER, CINEMA, & FILM PRODUCTION

Prerequisites: None

1 Credit

Grades: 9-12

Students explore the elements & techniques of film and cinematic techniques and prepare a comparative for theatre, film, and literature. Public performances may serve as a resource for specific instructional goals.

MUSICAL THEATER I

Prerequisites: None

1 Credit

Grades: 9-12

Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music in theatre from ancient Greece to modern Broadway through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals.

PERFORMING & FINE ARTS COURSES

PHOTOGRAPHY

CREATIVE PHOTOGRAPHY I *NEW IN 2025-2026

Prerequisites: None

1 Credit

Grades: 9-12

Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional Darkroom photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.



ENGLISH LANGUAGE ARTS COURSES

AP ENGLISH LANGUAGE ARTS COURSES

AP LANGUAGE AND COMPOSITION

Prerequisites: Teacher Recommendation.

1 Credit

Grades: 11

The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. Completion of the course requires that students take the AP Language exam in May. **Satisfies English III Graduation Requirement.**

AP LITERATURE AND COMPOSITION

Prerequisites: Teacher Recommendation

1 Credit

Grades: 12

The purpose of this course is to involve students in the study and practice of writing and in the study of literature. Completion of the course requires that students take the College Board AP Literature exam in May. The course follows recommended guidelines of College Board and provides the ultimate preparation for college level work. **Satisfies English IV Graduation Requirement.**

AICE ENGLISH LANGUAGE ARTS COURSES

AICE GENERAL PAPER

NHS AICE DIPLOMA TRACK REQUIRED COURSE

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.

Satisfies English III Credit.

ENGLISH LANGUAGE

Prerequisite: None

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

ENGLISH LANGUAGE ARTS COURSES

CORE ENGLISH LANGUAGE ARTS COURSES

ENGLISH I – IV REGULAR

ENGLISH I – IV HONORS

Prerequisites: Honors course placement requires teacher recommendation.

1 Credit

Grades: 9-12

The purpose of these courses is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature.

ELECTIVE ENGLISH LANGUAGE ARTS COURSES

DEBATE I - VI

Prerequisites: Courses must be taken sequentially. Debate II – VI require teacher recommendation.

1 Credit

Grades: 9-12

Students will increase real-world communication skills through logic & critical thinking. Class time will include preparing for Speech Competitions in Debate Events. This class will facilitate advanced research for the current resolutions in Lincoln Douglas Debate, Student Congress, Public Forum Debate, and Policy Debate. Students will be placed in a competition style venue with other students in the class to practice their debating skills. Debate V & IV are honors-level courses. ***Meets graduation requirements for Performing Fine Arts.**

JOURNALISM I

Prerequisites: None

1 Credit

Grades: 9-12

Students will investigate what makes a story newsworthy & how an idea moves from that first spark of inspiration to a polished looking newspaper page that is ready for publication. You will learn how to write a great story with eye-catching headlines and intriguing leads. You will learn about the elements of photography and photojournalism and create appealing infographics using industry standard software such as Adobe InDesign and Photoshop. We regularly discuss current events and ethical issues. You will work on the staff of the school newspaper, Wolf Tracks, or the yearbook, The Legend. This class is the required prerequisite for staff positions.

ENGLISH LANGUAGE ARTS COURSES

ELECTIVE ENGLISH LANGUAGE ARTS COURSES

JOURNALISM II – VIII (NEWSPAPER)

Prerequisites: Journalism I & teacher recommendation

1 Credit

Grades: 10-12

The content includes frequent practice in gathering information and in writing news, sports, feature articles, and editorials. Organization and management, utilization of personnel, and task organization is stressed. These classes publish the school newspaper.

JOURNALISM II – VIII (YEARBOOK)

Prerequisites: Journalism I & teacher recommendation

1 Credit

Grades 10-12

This is the class responsible for the school's most important historical document: the yearbook. Students work together to create the entire yearbook, from the theme and cover to the pictures and stories. This is entirely a student-run operation. This class requires some time outside of school for covering stories, taking photographs and creating the final layout; but the students end up with the pride in knowing that they have created something that will last a lifetime. Make a difference. Leave a legacy. Help create The Legend.

LITERATURE & THE ARTS (HISTORY OF ROCK-N-ROLL)

Prerequisites: NONE

0.5 Credit

Grades 9-12

This semester long course surveys the History of Rock Music from its roots in Blues and Jazz through its development into the wide variety that exists in today's popular music. The course seeks to help students understand both the musical and cultural roots of rock music and the ability to hear a direct relationship between those roots and the music that is currently popular while honing their writing skills. *Meets part of the Performing Fine Arts graduation requirement.

SPEECH I & II

Prerequisites: Courses must be taken sequentially.

1 Credit

Grades: 9-12

This is an introductory public speaking course to help students gain confidence with presentation skills in the classroom and competitions. Students will be coached through a variety of public speaking such as persuasive speaking, impromptu speeches, oral interpretation, Student Congress, and introductory debate. This is a class for those who fear public speaking but want to be more comfortable in front of a group of people. ***Meets graduation requirements for Performing Fine Arts.**



MATHEMATICS COURSES

AP MATH COURSES

AP PRE-CALCULUS

Prerequisites: Teacher Recommendation

Recommendations: For students who successfully completed Algebra II Honors.

1 Credit

Grades: 11-12

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

AP CALCULUS AB & BC

Prerequisites: Teacher Recommendation

Recommendations: For students who successfully completed AP Precalculus

1 Credit

Grades: 11-12

The purpose of this course is to provide study of elementary functions and the general theory and techniques of Calculus. A graphing calculator is required. It is required that the student take the Advanced Placement examination in Calculus AB.

AP STATISTICS

Prerequisites: Teacher Recommendation

Recommendations: For students who successfully completed Algebra II Honors.

1 Credit

Grades: 11-12

This course explores the concepts of probability and elementary statistics. A graphing calculator is required. This course is a precursor of the statistics required by most fields of study in college. The student will be required to take the Advanced Placement examination.

CORE MATH COURSES

ALGEBRA 1 REGULAR / HONORS

Prerequisites: None

Recommendations: Honors Level for students with a 3,4, 5 on Grade 8 FSA Math

1 Credit

Grades: 9-12

This course provides the foundation for more advanced mathematics courses and develops the skills needed to solve mathematical problems. This is an entry level course for a college preparation course of study. Successful completion of this course and passing the state assessment fulfills graduation benchmarks.

MATHEMATICS COURSES

CORE MATH COURSES

GEOMETRY REGULAR / HONORS

Prerequisites: Algebra I & Teacher Recommendation

Recommendations: Honors Level for students with a 3,4, 5 on Algebra I State Assessment

1 Credit

Grades: 9-12

This course emphasizes critical thinking involving the discovery of relationships, their proofs, and skill in applying the deductive method to mathematical situations. This course is a prerequisite for Algebra II and is required for a college preparatory course of study. Successful completion of this course meets a graduation benchmark.

ELECTIVE MATH COURSES

ALGEBRA II REGULAR / HONORS

Prerequisites: Algebra I, Geometry & Teacher Recommendation

Recommendations: Honors Level for students with a 3,4, 5 on Geometry State Assessment

1 Credit

Grades: 10-12

This rigorous course continues the study of the structure of algebra and provides the foundation for applying these skills to other mathematical and scientific fields. This is the entry level course for college mathematics.

MATH FOR COLLEGE ALGEBRA

Prerequisites: Algebra II or Algebra II Honors, Teacher Recommendation

1 Credit

Grades: 10-12

This course strengthens the mathematical skills of college bound students who seek more proficiency before moving on to more advanced mathematics courses.

MATH FOR DATA AND FINANCIAL LITERACY HONORS

Prerequisites: Algebra II, Algebra II Honors, or Math for College Algebra

1 Credit

Grades: 10-12

This course 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.

MATHEMATICS COURSES

ELECTIVE MATH COURSES

MATHEMATICS FOR COLLEGE LIBERAL ARTS

Prerequisites: Geometry and Teacher Recommendation

1 Credit

Grades 9-11

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.

PROBABILITY & STATISTICS HONORS

Prerequisites: Algebra II or Math for College Algebra and Teacher Recommendation

1 Credit

Grades: 12

Mathematics full year course, 1 credit. This course covers the basics of statistics. This includes one and two variable data, normal distributions, designing studies, basic probability, and testing claims.

FOUNDATIONAL SKILLS FOR MATH

Prerequisites: None

1 Credit

Grades: 9-10

This course supports students who need additional instruction in foundational mathematics skills as it relates to core instruction. Instruction will use explicit, systematic, and sequential approaches to mathematics instruction addressing all strands including number sense & operations, algebraic reasoning, functions, geometric reasoning and data analysis & probability.



SCIENCE COURSES

AP SCIENCE

AP BIOLOGY & BIOLOGY 2 HONORS LAB

Prerequisites: Biology Honors, Chemistry Honors, Teacher Recommendation

2 Credits

Grades: 11-12 Seniors Get Priority

This course provides a college level study in biology and prepares students seeking credit. The content includes molecular and cellular biology, organismal biology, and population biology. Students are required to take AP Biology Exam. This is a block scheduled course.

AP CHEMISTRY & CHEMISTRY 2 HONORS LAB

Prerequisites: Biology Honors, Chemistry Honors, Teacher Recommendation

2 Credits

Grades: 11-12

The course is a college level course in chemistry. The content includes structure of matter, states of matter, chemical reactions, and descriptive chemistry. All students enrolled are REQUIRED to take the AP Chemistry examination. This is a block scheduled course.

AP ENVIRONMENTAL SCIENCE

Prerequisites: Biology Honors, Chemistry Honors, Teacher Recommendation

1 Credit

Grades: 11-12

This course provides students with a college level course in environmental science. The content includes population ecology, community ecology ecosystems of the world, biogeological cycles, human impacts, agriculture, pollution, current environmental issues, and ecological math. Students are required to take AP Exam.

AP PHYSICS I

Prerequisites: Biology Honors, Chemistry Honors, Physics Honors, Teacher Recommendation

1 Credit

Grades: 11-12

Algebra-Based this is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits.

AP PHYSICS C

Prerequisites: Biology Honors, Chemistry Honors, AP Physics I, Teacher Recommendation

1 Credit

Grades: 11-12

Calculus-based course offering AP Physics C Mechanics in the Fall and Electricity & Magnetism in the Spring. Topics include elementary vector calculus, a review of mechanics and E&M with the addition of calculus, angular momentum and its conservation, rotational kinematics, elliptical orbits, Gauss's Law, dielectrics, RC and LC circuits, and Maxwell's equations.

SCIENCE COURSES

AICE SCIENCE COURSES

AICE ENVIRONMENTAL MANAGEMENT *Counts in either Group 1 or Group 3*

Prerequisites: Biology

1 Credit

Grades: 10-12

AICE Environmental Management develops scientific knowledge and understanding of global environmental issues and theories, and of the policies and strategies for managing the environment. The course covers the sustainable use and management of resources, and strategies that aim to protect environments. Learners will interpret and analyze data and do investigative work.

AICE MARINE SCIENCE *NEW IN 2025-2026*

Prerequisites: Biology, Chemistry

1 Credit

Grades: 11-12

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.

CORE SCIENCE COURSES

BIOLOGY I REGULAR/ HONORS

Prerequisites: 8th Grade Physical Science for Honors

1 Credit

Grades: 9-12

This course provides exploration experiences and activities in the fundamental concepts of life. The content includes scientific method, scientific measurement, laboratory safety and use of laboratory apparatus, biochemistry, cell biology, cell reproduction, genetics, biological change through time, classification and taxonomy, microorganisms and disease, structure and function of plants and animals, and ecological relationships. State assessment is required.

SCIENCE COURSES

ELECTIVE SCIENCE COURSES

ANATOMY & PHYSIOLOGY HONORS

Prerequisites: Biology Honors, Chemistry Honors, & Teacher Recommendation

1 Credit

Grades: 11-12

This course will provide activities in the structures and functions of the components of the human body. The content includes anatomical terminology, cells & tissues, body systems, disease process, immune response, & inheritance.

ASTRONOMY HONORS

Prerequisites: None

1 Credit

Grades: 10-12

This course provides students with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes astronomical instruments, the celestial sphere, the solar system, earth-moon system, stars, solarometry, and discoveries from planetary missions.

CHEMISTRY REGULAR / HONORS

Prerequisites: Biology, Algebra 1, Geometry, Algebra II (for honors course), & Teacher Recommendation.

1 Credit

Grades: 10-12

These courses provide students with the study of the composition, properties and changes associated with matter. The content includes classification and structure of matter, atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of gases, physical changes, acids, bases & energy associated with physical & chemical changes.

EARTH & SPACE SCIENCE

Prerequisites: Biology & Teacher Recommendation

1 Credit

Grades: 10-12

This course includes astronomy, geology, and meteorology. Elements of chemistry and life science will be examined in the context of the sun, stars, and planets, magnetic fields, nuclear processes, light, heat, plate tectonics, atmosphere, weather prediction, & natural forces acting on Earth.

SCIENCE COURSES

ELECTIVE SCIENCE COURSES

ENVIRONMENTAL SCIENCE

Prerequisites: 8th Grade Comp. Science

1 Credit

Grades: 9-12

In this course students will interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models. Identify, analyze, and relate the internal (Earth system) and external (astronomical) conditions that contribute to global climate change. Explain how various atmospheric, oceanic, and hydrologic conditions in Florida have influenced and can influence human behavior, both individually and collectively. Explain the significance of genetic factors, environmental factors, and pathogenic agents to health from the perspectives of both individual and public health.

FORENSIC SCIENCE I

Prerequisites: Biology, Chemistry, & Teacher Recommendation

1 Credit

Grades: 11-12

Forensic Science enables students to experience the application of science to the investigation of a crime. Students will integrate the use of scientific evidence, critical argument, deductive reasoning, problem solving, and reporting media.

MARINE SCIENCE I & II HONORS

Prerequisites: Courses must be taken sequentially, Biology, & Teacher Recommendation

1 Credit

Grades: 11-12

This course provides students with a survey of the marine science. The content includes the origin of the oceans, the nature of the marine habitat including chemical, physical, and geological aspects, ecology of the sea-energy relationships and tropic level, zonation, marine communities, classification, taxonomy, characteristics of major marine phyla/divisions, and man's interrelationships with the oceans.

PHYSICS 1 HONORS

Prerequisites: Algebra II and Chemistry

1 Credit

Grades: 11-12

This course provides students with a study of the theories & laws governing the interaction of matter, energy, and the forces of nature. The content includes kinematics, dynamics, energy, work & power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, & nuclear physics.



SOCIAL STUDIES COURSES

AP SOCIAL STUDIES

AP ART HISTORY

Prerequisites: None

1 Credit

Grades: 10-12

This introductory college-level course introduces students to rich traditions of western and non-European art through factual knowledge and application of principles of aesthetics and comparative criticism. Course includes references to related fields in visual art, architecture, history, and geography. **NOTE: Meets Performing Fine Arts Graduation Requirement.**

AP EUROPEAN HISTORY

Prerequisites: Teacher Recommendation

1 Credit

Grades: 11-12

This introductory college-level course uses analytical skills and knowledge to examine European historic development. Specific content covered includes geographic, time-space relationships, and origin & development of the European state system. **NOTE: Does NOT meet World History Graduation Requirement.**

AP HUMAN GEOGRAPHY

Prerequisites: None

1 Credit

Grades: 9-12

This introductory college-level course enables students to develop higher level of concepts and skills. The content includes religion, population, studies, cultural concepts, spatial representation, political geography, land use, urbanization, economic geography, and issues related to space, place, and scale.

AP MACROECONOMICS

Prerequisites: Teacher Recommendation

0.5 Credit

Grades: 11-12

This introductory college-level course focuses on aggregated economic decision making and the role of government in the economy with an emphasis on the American free-enterprise system. Concepts include trade, globalization, comparative advantage, economic indicators, and fiscal & monetary policy. **NOTE: Meets Economics graduation requirement.**

AP MICROECONOMICS

Prerequisites: Teacher Recommendation

0.5 Credit

Grades: 11-12

This introductory college-level course focuses on economic decision-making at the household and business level with an emphasis on the American free-enterprise system. Concepts such as supply and demand, product and factor markets, costs, revenues, market forms, and profit maximization will be studied. **NOTE: Meets Economics graduation requirement.**

SOCIAL STUDIES COURSES

AP SOCIAL STUDIES

AP PSYCHOLOGY

Prerequisites: Teacher Recommendation

1 Credit

Grades: 10-12

This introductory college-level course provides an understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations. Concepts covered include the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.

AP UNITED STATES GOVERNMENT & POLITICS

Prerequisites: None

0.5 Credit

Grades: 9-12

This introductory college-level course provides an understanding of U.S. government and politics through analysis of data, required foundational documents, and landmark Supreme Court cases. Topics include constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. **NOTE: Meets US Government Graduation Requirement.**

AP UNITED STATES HISTORY

Prerequisites: Teacher Recommendation

1 Credit

Grades: 11

This introductory college-level course develops the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of US History. Specific content includes historic and time-space relationships, development of American westward expansion, development of American ideals and characteristics, and the effects of the American colonial experience on national development. **NOTE: Meets US History Graduation Requirement.**

AP WORLD HISTORY

Prerequisites: Teacher Recommendation

1 Credit

Grades: 10

This introductory college-level course provides an understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments. Concepts include humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. **NOTE: Meets World History Graduation Requirement.**

SOCIAL STUDIES COURSES

AICE SOCIAL STUDIES

AICE PSYCHOLOGY *Counts in either Group 1 or Group 3*

Prerequisites: None

1 Credit

Grades: 10-12

AICE Psychology encourages learners to think like a psychologist. The course provides students opportunities to explore key concepts and debates that underpin the subject of psychology and develop the skills of interpretation, application, analysis and evaluation while studying a range of stimulating topics and real-world issues. Key concepts covered are nature versus nurture, ethics, research methods, and more.

AICE EUROPEAN HISTORY

Prerequisites: None

1 Credit

Grades: 10 - Counts as the World History Credit

is a course that covers the international relations of various European countries, as well as the USA and Japan, as they battle through colonization, World War I, the trials and tribulations of the League of Nations, the rise of fascism, World War II, and the eventual creation of the League of Nations. The course will use a variety of sources to analyze the drama that politicians like Woodrow Wilson, Harry Truman, Winston Churchill and various other leaders faced as they went through one of the darkest and most interesting times in modern history. You will learn about the rise of Benito Mussolini, Adolf Hitler, Francisco Franco, Joseph Stalin and other extreme dictators, and how the rest of western civilization battled against them. Finally, the course will end with the creation of the United Nations, which will bring the world into a new age of diplomacy and security. Students will learn skills associated with identifying bias in primary and secondary sources, as well as evaluating the reliability of sources in relation to high level questions asked. Students will also hone their writing skills as they prepare to make formulated arguments addressing questions from this period in history. **NOTE: Meets that World History Graduation Requirement.**

AICE SOCIOLOGY

Prerequisites: None

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.

SOCIAL STUDIES COURSES

AICE SOCIAL STUDIES

THINKING SKILLS

NHS AICE DIPLOMA TRACK REQUIRED COURSE

1 Credit

Grades 9-10

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.

GLOBAL PERSPECTIVES

REQUIRED COURSE FOR AICE DIPLOMA TRACK

1 Credit

Grades 10-12

AICE Global Perspectives and Research is the course which all AICE diploma candidates must pass through here at Newsome 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 11th/12th grade AICE courses, but for college and career success as well.

CORE SOCIAL STUDIES COURSES

U.S. GOVERNMENT HONORS

Prerequisites: None

1 Credit

Grades: 9-12

This course gives students an understanding of the principles of U.S. government and political behavior essential for effective citizenship and involvement in a democratic society. Content emphasizes foundational documents, interaction of the branches of government, and methods of political participation.

WORLD HISTORY REGULAR / HONORS

Prerequisites: Teacher Recommendation for Honors Placement.

1 Credit

Grades: 10

This course provides students with an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that affect humanity. Time period begins with the Byzantine empire through the present and includes a review of the fall of Rome and the development of world religions.

SOCIAL STUDIES COURSES

CORE SOCIAL STUDIES COURSES

U.S. HISTORY REGULAR / HONORS

Prerequisites: Teacher Recommendation for Honors Placement.

1 Credit

Grades: 11

This course provides an understanding of the social, economic, and political development of the United States using tools of historical analysis. Time period covers Reconstruction through the present with a review of the U.S. Civil War. Passing the state assessment earns a graduation benchmark.

ECONOMICS & PERSONAL FINANCE REGULAR / HONORS

Prerequisites: Teacher Recommendation for Honors Placement.

0.5 Credits

Grades: 11-12

This course provides an understanding of how societies organize limited resources to satisfy unlimited wants. Major characteristics of free-market, command, and mixed-market economic systems (i.e., the U.S. free-enterprise system) are a central focus. A unit of financial literacy introduces students to concepts like budgeting, credit, investing, and banking.

PERSONAL FINANCE AND MONEY MANAGEMENT REGULAR / HONORS

Prerequisites: Teacher recommendation for Honors Placement

0.5 Credits

Grades 11-12

Personal Finance and Money Management will emphasize exploring how personal financial decisions are made, understanding how wages and salaries are earned, including the types of taxes owed, developing personal or family budgets, analyzing how interest can be earned by saving now, determining advantages and disadvantages of credit accounts, developing understanding of planning for the future through investment accounts and retirement plans and recognizing risks in personal financial matters. THIS COURSE WILL BE TAKEN WITH ECONOMICS.

ELECTIVE SOCIAL STUDIES COURSES

FLORIDA HISTORY

Prerequisites: None

0.5 Credit

Grades: 9-12

This course focuses on the chronological development of Florida by examining the historic, political, economic, social, military, and cultural events that influenced the development of the state.

SOCIAL STUDIES COURSES

ELECTIVE SOCIAL STUDIES COURSES

HOLOCAUST HONORS

Prerequisites: None

0.5 Credits

Grades: 10-12

This course examines the events of the Holocaust and enables students to understand their connection to the development of civilization. Using mature themes, this course connects students to the past to prepare for their future as members of a global community. The content includes an examination of 20th century pogroms and genocides.

LAW STUDIES

Prerequisites: Teacher Recommendation for Honors Placement.

1 Credits

Grades: 9-12

The course provides students an understanding of U.S. legal processes with an emphasis on Florida law. Course content includes criminal, civil, and constitutional law.

PHILOSOPHY HONORS

Prerequisites: None

0.5 Credit

Grades: 9-12

This course pertains to the study of the definition and historical application of philosophy. Content includes, but is not limited to, the study of classical and modern philosophies, the fundamental principles of philosophical thought, such as semantics, logic, inductive and deductive reasoning, and major figures of social, political and religious philosophies.

PSYCHOLOGY I & II

Prerequisites: Courses must be taken sequentially.

0.5 Credits

Grades: 10-12

This course provides students with the opportunity to expand an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Content focuses on the biological bases of behavior, sensation, perception, memory, and cognition.

SOCIOLOGY

Prerequisites: None

0.5 Credits

Grades: 9-12

This course provides a basic understanding of group interaction and its impact on individuals. Specific content includes the methods of study employed by sociologists, social institutions, norms, social classes, and the relationships between the sexes. Units on racial and ethnic groups, the handicapped, societal determinants, group behavior, and the socialization process are also part of this course.

SOCIAL STUDIES COURSES

ELECTIVE SOCIAL STUDIES COURSES

VIETNAM & OTHER AMERICAN WARS OF THE 20TH CENTURY

Prerequisites: None

0.5 Credits

Grades: 9-12

This course provides an in-depth analysis of wars involving the U.S. ranging from the Spanish-American War to the first Gulf War with an emphasis on the geopolitical events leading up to each war, the way each war was fought, and the short and long-term effects each war had on the American people. Students will compare wars to understand how the U.S. became and continues to be a world power.



WORLD LANGUAGES COURSES

AP WORLD LANGUAGES

AP SPANISH LANGUAGE

Prerequisites: Spanish Level 4 and Teacher Recommendation

1 Credit

Grades: 11-12

AP language courses provide willing and academically prepared students with the opportunity to earn college credit and/or advanced placement. In AP Spanish Language and Culture, students are provided with opportunities to demonstrate their proficiency in interpersonal, interpretive, and presentational modes of communication. In addition, students engage in an exploration of culture in both contemporary and historical contexts.

WORLD LANGUAGES

FRENCH I - IV

Prerequisites: Courses must be taken sequentially. French III & IV are honors-level courses and require teacher recommendation.

1 Credit

Grades: 9-12

Level I course introduce students to the target language and culture while developing communicative skills and cross-cultural understanding. This includes beginning skills in listening, speaking, pronunciation, reading, writing and grammar. Subsequent course levels allow students to improve their skills, grow their knowledge base, and learn increasingly more advanced vocabulary and grammar structures.

LATIN I – IV

Prerequisites: Courses must be taken sequentially. Latin III & IV are honors-level courses and require teacher recommendation.

1 Credit

Grades: 9-12

Latin 1 students are introduced to basic Latin grammar and culture. Subsequent course levels allow students to improve their skills, grow their knowledge base, and learn increasingly more advance vocabulary and grammar structures.

SPANISH I – IV

Prerequisites: Courses must be taken sequentially. Spanish III & IV are honors-level courses and require teacher recommendation.

1 Credit

Grades: 9-12

Level I course introduce students to the target language and culture while developing communicative skills and cross-cultural understanding. This includes beginning skills in listening, speaking, pronunciation, reading, writing and grammar. Subsequent course levels allow students to improve their skills, grow their knowledge base, and learn increasingly more advanced vocabulary and grammar structures.

WORLD LANGUAGES COURSES

AMERICAN SIGN LANGUAGE

AMERICAN SIGN LANGUAGE I *NEW IN 2025-2026

Prerequisites: None

1 Credit

Grades: 9-12

The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. The content should include, but not be limited to, beginning skills in listening (visually) and signing (speaking the language) with special attention to correct hand shape, Finger spelling, introduction to reading (understanding basic signed story by visually watching a story), and writing (writing a summary of a signed story in ASL, fundamentals of grammar and fundamentals of culture. This course is designed for non-native speakers of American Sign Language.

***This course meets College Prep requirements for Foreign Languages.**

AMERICAN SIGN LANGUAGE II *NEW IN 2025-2026

Prerequisite: American Sign Language I.

1 Credit

Grades: 9-12

The purpose of this course is to reinforce the fundamental skills previously acquired by the students. This course develops increased listening (visually), signing (speaking the language), reading (understanding a signed story by visually watching the story), and writing skills (writing a summary of a signed story in ASL, as well as cultural awareness.) The content should include, but not be limited to, an expansion of the listening (visually) and signing skills previously acquired. Reading and writing should receive more emphasis, while being able to communicate by signing American Sign Language remains the primary objective. This course should continue the cultural survey of The Deaf Community.

***This course meets College Prep requirements for Foreign Languages.**



P.E. & DRIVER'S ED. COURSES

H.O.P.E

Prerequisites: None

1 Credit

Grades: 9-12

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student fitness.

BASKETBALL I & II

Prerequisites: Courses must be taken sequentially.

0.5 Credit

Grades: 9-12

This course provides opportunities to acquire knowledge and skills in basketball that may be used in recreational pursuits and to maintain and/or improve personal fitness. The content includes in-depth knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in basketball.

DRIVER'S EDUCATION

Prerequisites: 15 years or older, valid learner's permit.

0.5 Credit

Grades: 9-12

The purpose of this course is (1) to introduce students to the transportation system and to strategies which will develop driving knowledge and skills related to today's and tomorrow's motorized society, and (2) to provide an in-depth study of the scope and nature of accident problems and their solutions.

GOLF

Prerequisites: None

0.5 Credits

Grades: 9-12

The purpose of this course is to provide students with opportunities to acquire knowledge and skills in golf that may be used in recreational pursuits today as well as in later life (application of putter, irons, woods and rules).

TEAM SPORTS I & II

Prerequisites: Courses must be taken sequentially..

0.5 Credit

Grades: 9-12

The purpose of this course is to provide students with opportunities to acquire knowledge of strategies of team sport play, develop skills in selected team sports and maintain or improve personal fitness level.

P.E. & DRIVER'S ED. COURSES

VOLLEYBALL I & II

Prerequisites: Courses must be taken sequentially..

0.5 Credit

Grades: 9-12

The purpose of this course is to provide students with opportunities to acquire knowledge and skills in volleyball that may be used in recreational pursuits (rules, strategies, skills, techniques).

WEIGHT TRAINING, I – IV

Prerequisites: Courses must be taken sequentially..

0.5 Credit

Grades: 9-12

The purpose of this course is to provide students with opportunities to acquire knowledge and develop skills in power weight training and maintain or improve health-related fitness and physical fitness pursuits.

“For the strength of the pack
is the wolf, and the strength
of the wolf is the pack.”

- Rudyard Kipling