

South Cobb High School



“Home of the Eagles”

Course Catalog

Revised on 11/14/2025

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NOTE: Be advised that not all courses are offered each year or each semester.

High School Graduation Requirements

The State Board of Education offers one common set of requirements for all students to earn a regular diploma. In order to receive a diploma, students must satisfy these requirements.

Subjects	Georgia High School Diploma
English	4 Units Including: 1 Unit 9 th Grade Literature/Composition 1 Unit American Literature/Composition 1 Unit World Lit (10 th) 1 Unit Brit Lit. or Multi. Lit (12 th)
Mathematics	4 Units Including: 1 Unit GSE Algebra 1 or GSE Accelerated Algebra 1 Unit GSE Geometry or GSE Accelerated Geometry B/Algebra 2 1 Unit GSE Algebra 2 1 additional math unit
Science	4 Units Including: 1 Unit Biology 1 Unit Chemistry or Environmental Science 1 Unit Physics 1 additional science unit
Social Studies	3 Units including: 1 Unit World History 1 Unit United States History ½ Unit American Government/Civics ½ Unit Economics (<i>embedded course of Personal Finance</i>)
CTAE (Choose a Pathway) World Language Fine Arts	3 Units from any of these areas Though there is no foreign language requirement for the Georgia High School diploma, students planning to enroll in ANY post-secondary institution are strongly encouraged to earn two units of credit in the same modern language/Latin. NOTE: Students planning to enter or transfer into a University System of Georgia institution MUST take two units of the same modern language. NOTE: Some out-of-state universities require a fine arts credit (Univ. of S. Carolina & Univ. of Tenn.) while others require both a fine arts credit and a computer/technology credit (Ole Miss & Miss State). It is the student's responsibility to check college entrance requirements for the institution he or she plans to attend.
Health and Physical Education	1 Unit Including: ½ Unit Health ½ Unit Personal Fitness
General Electives	4 Units
TOTAL UNITS MINIMUM	23 Units

*Completion of diploma requirements does not necessarily qualify students for the HOPE Scholarship Program.

Special Education

Students receiving services through the special education department have had an Individualized Education Plan (IEP) developed to meet their educational needs. Each student should complete his or her registration form with the help of his or her IEP team (parent, case manager, special education lead teacher, and regular education teacher) to ensure that requirements in the IEP are met.



English/Language Arts

Course Name/Description	Course Number	Prerequisite
Lit. & Comp. I/Honors Lit. Comp. I (Y) Literature & Composition I is the first course (required) in the sequence of secondary English Language Arts courses required for graduation. This course develops the integrated skill set that comprises the English Language Arts discipline to ensure that students are on track to be college and career ready. Literature & Composition I focuses on the interpretation, evaluation, construction, and design of texts across genres and modes in a variety of real-world, academic, and disciplinary contexts while sustaining and building mastery of language applications and discipline-specific practices. This course must utilize the 9-12 standards and 9th grade expectations of Georgia's K-12 English Language Arts (ELA) Standards. Honors is for students who are seeking an advanced option that blends the expectations in Lit. Comp. I and Lit. Comp. II. NOTE: Honors is accelerated.	23.0616011	
Lit. & Comp. II (Y) is a college prep course that focuses on a study of literary genres; the student develops understanding that theme is what relates literature to life and that themes are recurring in the literary world. While the focus is argumentative writing, the student will also demonstrate competency in a variety of writing genres: argument, informative/explanatory, and narrative. The student will engage in research, timed writings, and the writing process.	23.0620011	Lit. & Comp. I
Honors Lit. & Comp. II (Y) is an accelerated college prep course designed for the student who has a serious interest in interpreting literature. It includes literary selections from the entire world of writers to promote proficiency through a variety of writing styles. It stresses organization and development of written thought. It includes grammar, mechanics and usage, and research skills and activities designed to enhance speaking and listening abilities.	23.0630003	Honors Lit. & Comp. I.
Lit. & Comp. III/Honors Lit. & Comp. III (Y) is a college prep class which surveys American works and authors and will provide writing experiences related to the interpretation of literature. Grammar, vocabulary development, listening, speaking and research will also be included. NOTE: Honors is accelerated.	23.0510011	Lit. & Comp. I & II
AP Language (Y) is a college level course that conforms to the College Board recommendations for the Advanced Placement Language and Composition Examination. This course focuses on the study of American literature, embracing its rhetorical nature and recognizing the literature as a platform for argument. It also emphasizes a variety of writing modes and genres and the essential language of reading, writing, and speaking. Emphasis is on critical thinking, reading, and writing through the study and discussion of expository, analytical, and argumentative essays. Stresses the connection between reading and writing mature prose.	23.0530095	2 units of English credit & Tchr. Rec.

British Lit/Comp (Y) is a college prep course which surveys British works and authors and provides writing experiences related to the interpretations of literature. Grammar, vocabulary development, listening, speaking and research will also be included. Currently not being offered.		2 3 .0 5 2 0 0 1 1	3 units of English credit
Lit. & Comp. IV (Y) focuses on world literature by and about people of diverse ethnic backgrounds. Students explore themes of linguistic and cultural diversity by comparing, contrasting, analyzing, and critiquing writing styles and universal themes. The students' write expository, analytical, and response essays. A research component is critical. The students observe and listen critically and respond appropriately to written and oral communication. The students understand and acquire new vocabulary and use it correctly in reading, writing, and speaking. The following cultures will be studied: American, African-American, Mexican, Asian, and Indian. Students will develop or gain a deeper level of cultural tolerance as they learn about the various customs, traditions, religions, etc. of other cultures.		2 3 .0 6 7 0 0 1 1	3 units of English credit
AP English Literature & Comp (Y) is a college-level course that focuses on the reading and analysis of literary works and the writing of critical essays. Each semester is designed as an accelerated and enriching experience in analytical and critical thinking. It also pre-supposes that a student is proficient in composition. It is geared to the student who aspires to take the AP exam.		2 3 .0 6 5 0 0 9 5	3 units of English credit & Tchr. Rec.
Dramatic Writing for Film, Television & Theater (Y) applies skills to culminate in creating and developing dramatic writing for theatrical media with special emphasis on film and TV. Includes development of "writerly stance" by reading, viewing, and analyzing texts and visual media from a writer's point of view, with focus on understanding the construction process and applying the conventions of standard English grammar and usage. Course receives dual credit (1 credit for ELA and 1 credit for Fine Arts). There is an Honors level to this course.		2 3 .0 3 4 0 0 1 1	4 th unit of English & Fine Arts Elective <i>(student can earn 2 credits)</i>
Journalism/Yearbook: Annual I-II (Y) are courses that explore journalistic writing through the analysis of yearbooks. It concentrates on the purpose, influence and structure, and language use. It also covers news gathering, ethics, copy writing, editing and revising. The course includes layout, circulation and production as minor aspects.	I II	2 3 .0 3 2 0 0 1 1 2 3 .0 3 3 0 0 1 1	Application Required <i>(See Ms. Backers Rm. 114D)</i>



Mathematics

Course Name/Description	Course Number	Prerequisite
Foundations of Algebra (Y) The Foundations of Algebra course is designed to fill in algebra-ready math gaps for students to be successful in Algebra I. The course consists of the prerequisite skills that students need to master for success. The modules also contain the standards from the first 2 units of Algebra I.	2 7.1 4 8 1 0 1 1	None
Algebra I (Y) is the first course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications.	2 7.0 9 9 0 0 1 1	None
Geometry (Y) is the 2 nd course in a sequence of three required high school courses designed to ensure career and college readiness. Units of study include transformations in the coordinate plane, similarity, congruence, & proofs, right triangle trigonometry, circles & volume, geometric & algebraic connections, and applications of probability.	2 7.0 8 2 1 0 1 1	Algebra I
Accelerated GSE Geom B/Algebra II (Y) is the 2 nd in a sequence of three accelerated courses designed to enable students to take both AP Calculus and Multivariable Calculus during their high school careers. Units of study include circles & volume, geometric & algebraic connections, applications of probability, quadratics, operations with polynomials, polynomial functions, rational & radical relationships, exponential & logarithms, and mathematical modeling.	2 7.0 9 9 5 0 0 3	GSE Acc Algebra I/ Geom A
Adv. Algebra (Y) is the 3 rd course in a sequence of three required high school courses designed to ensure career and college readiness. It is designed to prepare students for fourth math course options relevant to their career pursuits. Units of study include quadratics, operations with polynomials, polynomial functions, rational & radical relationships, exponential & logarithms, mathematical modeling, and inferences & conclusions from data.	2 7.0 9 9 2 0 1 1	Algebra I & Geometry
Pre-Calculus (Y) is a fourth mathematics course designed to prepare students for calculus and other college level mathematics courses. Units of study include intro to trigonometry, trig functions, trigonometry of triangles, trig identities, matrices, conics, vectors, and probability.	2 7.0 9 7 4 0 1 1	Adv. Algebra

Statistics (Y) is a 4th math course option intended for students attending a 4-yr. university for a non-STEM major. The course offers students opportunities to strengthen their understanding of the statistical method of inquiry and statistical simulations. Students will formulate statistical questions to be answered using data, will design and implement a plan to collect the appropriate data, will select appropriate graphical and numerical methods for data analysis, and will interpret their results to make connections with the initial question.	2 7 .0 8 8 0 0 1 1		3 core units of math
AP Statistics (Y) is divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departures from patterns. Probability is the tool used to anticipate future behavior of data associated with a given model. Statistical inference is the process used to make decisions stemming from observed data. This course is designed for students who want to pursue studies/careers in the quantitative/scientific fields	2 7 .0 7 4 0 0 9 5		2 core units of math & Tchr. Rec.
AP Calculus AB (Y) is a course in single-variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to at least one semester of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized.	2 7 .0 7 2 0 0 9 5		Honors/Acc Precalculus & Tchr. Rec.
AP Calculus BC (Y) is a course in single-variable calculus that includes all the topics of Calculus B plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) and series.	2 7 .0 7 3 0 0 9 5		AP Calculus AB & Tchr. Rec.
AP Pre-Calculus (Y) CHECK COLLEGE BOARD for the course description.			.



Science

Course Name/Description	Course Number	Prerequisite
Environmental Science (Y) is designed as an integrated and global approach to science and technology. The concepts in this course focus on the links between living things, their surroundings, and the total environment of the planet. The scientific principles and related technology will assist the student in understanding the relationships between local, national, and global environmental issues.	2 6 .0 6 1 1 0 1 1	9 th Grade Course
Biology I (Y) is a required course in which the students will learn and understand biological functions and systems on the cellular, genetic, evolutionary, systematic, and ecological levels. Students will also be able to implement applications of biological processes to everyday situations. This course meets the graduation requirement of 1 unit of biology.	2 6 .0 1 2 0 0 1 1	One unit of Science
Physics (Y) is a detailed study of energy and its relation to matter, beginning with mechanics (the study of motion) and extending to nuclear, sound, and electromagnetic energies. Electromagnetic energies include optics, electricity, and magnetism. Vector mathematics and Algebraic analysis are used.	4 0 .0 8 1 0 0 1 1	Biology
Zoology (Y) is a systematic study of the animal kingdom and their basic identification characteristics. Emphasis will be placed on comparative anatomy, as well as on the methods that each phyla uses to accomplish the basic life process.	2 6 .0 7 1 0 0 0 8	Biology
Honors Chemistry I (Y) is an accelerated introduction to the study of the structure, properties and functions of matter, and is the foundation for a variety of fields of study as well as the basis for much of modern day industry and economics. Because of the abstract nature of atoms and molecules there is a strong conceptual component in its study, including both qualitative and quantitative laboratory work and mathematical analysis. At the honors level there is a significant amount of mathematics.	4 0 .0 5 1 0 0 0 3	Honors Biology or Biology & Teacher Rec.
Chemistry I (Y) is a study of the structure, properties and functions of matter, and is the foundation for a variety of fields of study as well as the basis for much of modern-day industry and economics. Because of the abstract nature of atoms and molecules there is a strong conceptual component in its study, including both qualitative and quantitative laboratory work and mathematical analysis.	4 0 .0 5 1 0 0 1 1	Biology And Physics
Honors Physics (Y) is an accelerated, in-depth study of energy and its relation to matter, beginning with mechanics (the study of motion) and extending to nuclear, sound, and electromagnetic energies. Electromagnetic energies include optics and electricity and magnetism. Vector mathematics and Algebraic analysis are used extensively.	4 0 .0 8 1 0 0 0 3	Honors Chem. and Honors Alg II
Human Anatomy/Physiology (Y) is designed to give the student a overview of the structures and functions of the major systems of the human body. The course is intended for a student who is interested in pursuing a career in various medical fields and physical education.	2 6 .0 7 3 0 0 1 1	Biology
Honors Human Anatomy (Y) covers the same standards as Human Anatomy but is accelerated and explores topics deeper. It is designed for students interested in pursuing advanced sciences or careers in science, engineering, or medicine.	2 6 .0 7 3 0 0 0 3	3 units of Science

AP Environmental Science (Y) is the scientific systematic examination of the interrelationships of the natural world. The student will be able to identify and analyze environmental problems both natural/human-made, to evaluate the relative risks associated with these problems, & to examine alternative solutions for resolving and/or preventing them.	2 6 .0 6 2 0 0 9 5	Biology and Chemistry w/Tchr. Rec.
AP Chemistry (Y) is designed to be the equivalent of a college introductory chemistry course usually taken by students who have an interest in biological sciences, physical sciences, or engineering. The Advanced Placement Chemistry course expands the knowledge and skills gained during the introductory high school chemistry course. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of chemistry.	4 0 .0 5 3 0 0 9 5	Honors Chemistry & Tchr. Rec.
AP Biology (Y) is designed to be the equivalent of a college introductory biology course usually taken by biology or other science majors during their first year. The Advanced Placement course in biology differs significantly from the usual first high school course in biology with respect to the textbook used, the range and depth of topics covered, laboratory work done by students, and the time and effort required of students. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.	2 6 .0 1 4 0 0 9 5	Honors Biology and Honors Chemistry w/Tchr. Rec.
AP Physics (Y) is a calculus-based physics course that covers kinematics, dynamics, energy, momentum, rotation, gravitation and oscillation. This course is the first of a two-course sequence that is equivalent to the introductory physics sequence taken by science and engineering students at most colleges and universities.	4 0 .0 8 4 1 0 9 5	Honors Physics And AP Calculus
ACADEMIC ELECTIVES IN SCIENCE		
Forensics (Y) Students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence.	4 0 .0 9 3 0 0 0 3	Biology, Physics, and Chemistry
Oceanography (Y) The oceanography course is designed to emphasize the interconnectedness of multiple science disciplines. Students will recognize that the ocean is a dynamic system reflecting interactions among organisms, ecosystems, chemical cycles, and physical and geological processes, on land, in air, and in the oceans. Students will investigate oceanography concepts through experience in laboratories and fieldwork using the processes of inquiry. Currently not being offered.	4 0 .0 7 1 0 0 9 9	4 th Science



Social Studies

Course Name/Description	Course Number	Prerequisite
World Geography (Y) provides an overview of physical and cultural geography. Additionally, an awareness of similarities and differences in human needs and behaviors is developed. Areas of study are North and South America, Europe, Africa, Asia, and the Pacific Islands.	4 5 .0 7 1 1 0 1 1	9 th Grade Course
Honors World Geography (Y) provides an overview of physical and cultural geography with increased rigor. Additionally, an awareness of similarities and differences in human needs and behaviors is developed. Areas of study are North and South America, Europe, Africa, Asia, and the Pacific Islands.	4 5 .0 7 1 1 0 0 3	9 th Grade Course
AP Human Geography (Y) is an introductory college-level study of spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes.	4 5 .0 7 7 0 0 9 5	Tchr. Rec. Gr. 9 - 12
World History (Y) is a survey of people and nations of both Western and non-Western civilizations. This course explores the political, cultural, and economic heritage of civilizations from the time of recorded history to present. Concepts and skills in problem solving and critical thinking are developed.	4 5 .0 8 3 0 0 1 1	One unit of Social Studies
Honors World History (Y) is a survey of people and nations of both Western and non-Western civilizations. This course explores the political, cultural, and economic heritage of civilization from the time of recorded history through the industrial revolution (5000 B.C. – 1800's) and from the rise of nationalism to contemporary times (1800's – present). Critical thinking and problem solving are stressed. Extensive reading and writing are required.	4 5 .0 8 3 0 0 0 3	None
AP World History (Y) highlights the nature of changes in international frameworks and their causes and consequences, as well as comparison among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human state.	4 5 .0 8 1 1 0 9 5	AP Human Geography and Teacher Rec.
U. S. History (Y) is a survey of the development of the United States from discovery through the present. The purpose of this course is to increase knowledge, awareness, and appreciation of America's social, political, and economic evolution from colonization to its current position as a world leader.	4 5 .0 8 1 0 0 1 1	None
Honors U. S. History (Y) is a survey of the development of the United States from discovery through the present. The purpose of this course is to increase knowledge, awareness, and appreciation of America's social, political, and economic evolution during the formative years to present. Emphasis on inquiry & analysis of historical situations. Extensive reading/writing are required.	4 5 .0 8 1 0 0 0 3	World History
AP U. S. History (Y) The course targets political and social aspects of history, but also includes diplomatic, economic and intellectual history. The course will involve extensive readings, independent study and frequent written analysis to prepare students for the AP examination.	4 5 .0 8 2 0 0 9 5	Honors or AP World History w/ Tchr. Rec.

American Government (Qtr.) is a study of the local, state, and federal governmental functions. Citizenship rights and responsibilities are emphasized. Focus areas include development of our political system, federalism, civil liberties, political parties, political theory and comparative government. Study of the functions of our executive, legislative, and judicial branches. Principles of Economics (Qtr.) is a study of fundamental concepts and essential elements of the market economic system in a problem/issues orientation. Focus areas include opportunity costs and scarcity, supply/demand analysis, competitive markets, macroeconomics measurement, business cycles, inflation, unemployment, monetary/fiscal policies, & international trade.	4 5 .0 5 7 0 0 1 0 4 5 .0 6 1 0 0 1 0	US History
Honors American Govt. (Qtr.) is an accelerated and deeper study of the American Government curriculum. Honors Economics (Qtr.) is an accelerated and deeper study of the Principles of Economics curriculum	4 5 .0 5 7 0 0 0 2 4 5 .0 6 1 0 0 0 2	US History
AP U.S. Government & Politics (Y) conforms to the College Board topics for AP US Government & Politics which is the study of local, state, & federal government functions. Focus areas include the development of the political system, federalism, political parties, & political theory.	4 5 .0 5 2 0 0 9 5	Honors or AP US History w/Tchr. Rec.
AP Macroeconomics (Y) conforms to College Board topics for the AP Macroeconomics Examination. Covers basic economic concepts, measurement and economic performance, national income and price determination, and international economics and growth.	4 5 .0 6 2 0 0 9 5	Honors Econ & Teacher Rec.
ACADEMIC ELECTIVES IN SOCIAL STUDIES		
AP Psychology (Y) is a college level survey course with study in Learning Theory, Abnormal Behavior, and Social Psychology. Extensive reading, writing, and statistical analysis are required by students.	4 5 .0 1 6 0 0 9 5	1 unit of Social Studies (Elective)
AP African American Studies (Y) is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with rich and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. This is a college level course so students should be able to read college-level texts and express themselves clearly in writing. <i>Students must be a junior or senior.</i>	4 5 .0 8 9 6 0 9 5	None (Juniors & Seniors ONLY!)
Individual and the Law (Y) Individual and the Law concentrates on constitutional and criminal law including the constitutional amendments, student constitutional rights (rights retained in school and those forfeited), and various aspects of criminal law. Currently not being offered.	4 5 .0 5 6 0 0 9 9	1 unit of Social Studies (Elective)
Ethnic Studies (Y) examines U.S. History and contemporary social issues from multiple perspectives to arrive at a plural and multicultural understanding of society. It introduces students to core concepts and methods used in the study of race and ethnic relations in the United States. Currently not being offered.	4 5 .0 3 2 0 0 9 9	Elective



World Languages

Course Name/Description	Course Number	Prerequisite
French I (Y) is an introduction to the language and culture of France and other French-speaking countries. The course will enable students to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.	6 0 .0 1 1 0 0 1 1	None
French II (Y) is designed to further develop listening, speaking, reading and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary/grammatical structures necessary for limited personal communication and an appreciation of diversity in the French-speaking world.	6 0 .0 1 2 0 0 1 1	French I
Honors French III (Y) is designed to further develop a student's communication skills and cultural appreciation of the French-speaking world. The student will be able to participate in a variety of oral and written activities.	6 0 .0 1 3 0 0 0 3	French II
Spanish I (Y) is an introduction to the language and culture of Spain and other Spanish-speaking countries. The course will enable students to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.	6 0 .0 7 1 0 0 1 1	None
Spanish II (Y) is designed to further develop listening, speaking, reading and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary/grammatical structures necessary for limited personal communication and an appreciation of diversity in the Spanish-speaking world.	6 0 .0 7 2 0 0 1 1	Spanish I
Honors Spanish III (Y) is designed to further develop a student's communication skills and cultural appreciation of the Spanish-speaking world. The student will be able to participate in a variety of oral and written activities.	6 0 .0 7 3 0 0 0 3	Spanish II
Honors Spanish IV (Y) is designed to increase oral and written fluency and to provide intensive study of the culture, geography and history of the Spanish-speaking world.	6 0 .0 7 4 0 0 0 3	Honors Spanish III
Spanish for Native Spanish Speakers, Level 1 & II (Y) are designed for the Spanish Native Speakers and will focus on advanced skills in reading, writing, listening, and speaking. Essay development and novel reading are integral to this course.	6 0.0 7 9 0 09 9 6 0.0 7 9 1 0 9 9	Teacher Rec.



Visual Arts

Course Name/Description	Course Number	Prerequisite
Visual Arts: Comprehensive (Y) Introduces art history, criticism, aesthetic judgment & studio production to the beginning art student. Emphasizes the ability to understand & use the elements of art & principles of design through a variety of media processes both 2-D and 3-D. A chronological study of the history of art and criticism accompanies the studio experiences.	5 0 .0 2 1 1 0 9 9	None
Drawing & Painting I (Y) Introduces drawing & painting techniques and a variety of drawing & painting media. Emphasizes development of drawing & painting skills and utilizes problem solving skills to achieve desired results. Pre-requisite: Visual Arts – Comprehensive (Basic Art)	5 0 .0 3 1 3 0 9 9	Visual Art: Comp.
Drawing & Painting II (Y) Introduces advanced drawing & painting techniques and focuses on individual expression. Problem solving skills are challenged to achieve mastery of techniques and materials.	5 0 .0 3 1 4 0 9 9	Draw/Paint I
Photography I (Y) Introduces photography as an art form and covers the historical development of photography and photographic design. A formal photographic critiquing method will be taught and used in evaluating works of others & self. Introduces enlarging negatives and stresses composing and processing techniques using a 35mm camera & pinhole camera. The safe use of photographic materials and equipment is stressed.	5 0 .0 7 1 1 0 9 9	Visual Art: Comp. (Basic Art)
Photography II (Y) Enhances skills acquired in the level 1 class and provides opportunities to apply more complex photographic processes. Explores alternative, experimental developing chemicals & processes. Stresses personal expression of ideas and depth of exploration in selected photo techniques. The exploration of the history and development of photography continues.	5 0 .0 7 1 2 0 9 9	Photography I
AP Studio Art: Drawing (Y) conforms to College Board topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works and slides to be evaluated on quality, breadth and concentration of an idea or concept. Emphasizes experiences using different drawing media and approaches. This course provides students with college-level studio experiences and encourages self-expression.	5 0 .0 8 1 1 0 9 5	Drawing & Painting II



Music

Course Name/Description	Course Number	Prerequisite
Intermediate Band (Y) is a performance class for instrumentalists that have previous experience. Students should be able to read music and have an understanding of individuals and ensemble performance skills.	5 3. 0 3 7 2 0 9 9	Teacher Recommend
Advanced Band I & II (Y) are band performance classes for instrumentalist that have a solid training in performance fundamentals. Students will depend on their understanding of individual and ensemble performance skills through the performance of advanced literature.	5 3.0 3 8 1 0 9 9	10 th – 12 th Grade
Mastery Band (Y) provides opportunities for students to develop master skills in music reading and performance techniques. A variety of mastery band literature of various historical and contemporary styles and genres is performed. Students extend their knowledge of music theory, including analysis of form. Exploration of compositional and improvisational techniques of instrumental music. Levels I - IV	Various depending on the level	
Advanced Jazz Band I & II (Y) offers opportunities for advanced-level performers to increase performance skills and knowledge on instruments or voice in a jazz idiom. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music, and appreciation of music.	Various depending on the level	Tchr. Rec.
Intermediate Instrumental Ensemble I - IV (Percussion Class) student musicians will learn the basic percussion techniques allowing them to play alone and with others. This class will also reinforce the fundamental rudiments as well as basic mallet skills working matriculating to the 12 major scales and reading complex rhythms.	5 3 .0 7 6 1 0 9 9 5 3 .0 7 6 2 0 9 9 5 3 .0 7 6 3 0 9 9 5 3 .0 7 6 4 0 9 9	No other instrument can be mixed in this course.
Advanced Women's Chorus I & II provides opportunities for intermediate-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music.	5 4 .0 2 6 1 0 9 9 5 4 .0 2 6 2 0 9 9	None for Level I
Advanced Mixed Chorus (Y) provides advanced-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	Various depending on level Levels I - IV	Level I – No Pre-req. Levels II – IV have Auditions
Mastery Mixed Choir (Y) enhances skills and provides further opportunities for mastery-level performers to increase performance skills and knowledge in choral singing. Covers performance and production of more complex choral literature with an emphasis on analysis and theoretical studies, historical and cultural contributions.	Various depending on level Levels I - IV	Auditions
Orchestra (Y) are the entry level orchestra performance classes that focus on the basic fundamentals of tone production, music reading, and performance. The classes focus on the technical development of the string instrument and on the development of the combined ensemble. Students are placed in the appropriate level orchestra by audition.	Advanced Orchestra (Zero Hour) – 7:20 to 8:10 AM & Self Transportation	Intermediate: 9 th Only Advanced: 10 th – 12 th
Music Technology (Y) is designed to familiarize students with the language of MIDI and the uses of computers and audio-visual equipment in the music profession. Intermediate, Adv. & Mastery Music Technology	5 3 .0 2 2 1 0 9 9	10 th – 12 th Grades



Theatre Arts & Dance

Course Name/Description	Course Number	Prerequisite
Theatre Fundamentals I & II (Y) serves as prerequisite for other theatre/drama courses. Develops and applies performance skills through basic vocal, physical and emotional exercises; includes improvisation and scene study and related technical art forms. Pre-req. for Theatre Fundamentals II is Fundamentals I	5 2 .0 2 1 0 0 9 9 5 2 .0 2 2 0 0 9 9	None for Level I & Fundamentals I for Level II
Technical Theatre I (Y) introduces technical considerations of play production; covers properties, lighting and setting, program, box office, marketing, management, make-up and costumes. Levels II & III enhance level-one skills	5 2 .0 4 1 0 0 9 9	None
Acting I (Y) introduces or enhances advanced acting process. Stresses developing imagination, observation, concentration powers and self-discipline. Includes developing physical and vocal control while transmitting emotions, conviction and ideas; enhances self-confidence and self-awareness. Focuses on scene study.	5 2 .0 6 1 0 0 9 9	Theatre Fundamentals
Acting II (Y) introduces or enhances advanced acting process. Stresses developing imagination, observation, concentration powers and self-discipline. Includes developing physical and vocal control while transmitting emotions, conviction and ideas; enhances self-confidence and self-awareness. Focuses on scene study.	5 2 .0 6 2 0 0 9 9	Acting I
Acting III (Y) this course enhances level-one and level-two skills taught in Acting I and Acting II. Emphasizes advanced monologue work, advanced scene study, extensive audition training, student-directing, ensemble acting in a variety of main-stage productions, and object exercises.	5 2 .0 6 3 0 0 9 9	Acting II
Musical Theatre 1 (Y) introduces and develops the technical considerations of play production; covers properties, lighting and settings, program, box office, marketing, management, make-up and costumes.	5 2 .0 4 1 0 0 9 9	None
Dance I (Y) Introduces modern dance, covers shape, form, line and experimentation with individual expression and creativity. Stresses esthetic perception, creative expression and performance, historical and cultural heritage and aesthetics judgment and criticism.	5 1 .0 5 3 0 0 9 9	None
Dance II (Y) This class builds upon Dance I and students' model dance etiquette as a classroom participant, performer, and observer. Students recognize concepts of anatomy and kinesiology in movement.	5 1 .0 5 4 0 0 9 9	Dance I
Dance III (Y) This class builds upon Dance II with the understanding and application of music concepts to dance and demonstrating an understanding of creative/choreographic principles, processes, and structures.	5 1 .0 5 5 0 0 9 9	Dance II
Aerobic Dance (Y) This class provides opportunities to perform choreographic routines to music and to increase strength, cardiovascular and muscular endurance and flexibility. Includes fitness concepts for developing healthy lifetime habits.	3 6.0 5 3 0 0 9 9	None



Fine Arts Pathways in Sequential Order

Band (Year Long)	
53.0371099	Interm. Band I
53.0372099	Interm. Band II
53.0373099	Interm. Band III
53.0374099	Interm. Band IV
53.0381099	Adv. Band I
53.0382099	Adv. Band II
53.0383099	Adv. Band III
53.0384099	Adv. Band IV
53.0391099	Mastery Band I
53.0392099	Mastery Band II
53.0393099	Mastery Band III
53.0394099	Mastery Band IV

Orchestra (Year Long)	
53.0591099	Mastery Orchestra I
53.0592099	Mastery Orchestra II
53.0593099	Mastery Orchestra III
53.0594099	Mastery Orchestra IV
53.0571099	Interm. Orch. I
53.0572099	Interm. Orch. II
53.0573099	Interm. Orch. III
53.0574099	Interm. Orch. IV
53.0581099	Adv. Orchestra I
53.0582099	Adv. Orchestra II
53.0583099	Adv. Orchestra III
53.0584099	Adv. Orchestra IV
53.058209X	Zero Hour Orchestra

Chorus (Year Long)	
54.0251099	Interm. Women's Chorus I
54.0252099	Interm. Women's Chorus II
54.0253099	Interm. Women's Chorus III
54.0254099	Interm. Women's Chorus IV
54.0231099	Adv. Mixed Chorus I
54.0232099	Adv. Mixed Chorus II
54.0233099	Adv. Mixed Chorus III
54.0234099	Adv. Mixed Chorus IV
54.0235099	Mastery Mixed Chorus I
54.0236099	Mastery Mixed Chorus II
54.0237099	Mastery Mixed Chorus III
52.0340099	Mus. Theater IV – Adv.

Music Technology	
53.0221099	Intro. To Music Technology
53.0222099	Interm. Music Technology
53.0223099	Adv. Music Technology
53.0225099	Mastery Music Technology

Visual Arts	
50.0211099	VA Comp: Basic Art
50.0313099	Drawing & Painting I
50.0711099	Photography I
50.0314099	Draw & Paint II
50.0712099	Photography II
	Pre-req: Basic Art
50.0811095	AP Studio: Drawing
	Pre-req: Tchr. Approval

Theatre	
52.0210099	Theater Fundamen. I
52.0220099	Theater Fundamen. II
52.0410099	Tech. of Theater I
52.0610099	Acting I
52.0620099	Acting II
52.0630099	Acting III
52.0310099	Mus. Theater I – Beg.
	Auditions Only

Dance	
51.0530099	Dance I
51.0540099	Dance II
51.0550099	Dance III
51.0560099	Dance IV
51.0210099	Ballet I (Pre-req: Dance IV)
51.0220099	Ballet II
51.0230099	Ballet III
51.0240099	Ballet IV
36.0530099	Aerobic Dance

World Languages	
60.0710011	Spanish I
60.0790099	Spanish I for Native Speakers
60.0720011	Spanish II
60.0791099	Spanish II for Native Speakers
60.0730003	Honors Spanish III
60.0740003	Honors Spanish IV
60.0770092	AP Spanish Lang.
	Pre-Req.: Spanish IV
60.0110011	French I
60.0120011	French II
60.0130003	French III
60.0140003	Honors French IV



Career and Technical Education

The Georgia Department of Education has restructured the state's current Career, Technical, & Agricultural Education (CTAE) program into 17 Career Cluster Pathways that are modeled after the National Career Clusters configuration utilized by most of the United States. The 17 Career Cluster/Pathways encompass both secondary and postsecondary education and will strengthen and improve student transition from secondary to postsecondary education.

College and Career Pathways

The GA Dept of Education recommends that every student complete a college and/or career pathway. Some students will complete more than one pathway. Pathways can be Advanced Academic, World Language, Fine Arts, or CTAE. More information on pathways can be found at <http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/pathways.aspx>

Advanced Academic Pathway: An Advanced Academic Pathway is followed in any core content area: English, mathematics, science, or social studies. Students complete an Advanced Academic Pathway when they have completed the required courses for graduation and one of the courses is either AP or dual enrollment. Additionally, students must earn credit in two (2) sequential courses in one world language.

World Language Pathway: Students complete a World Language Pathway when they have completed three sequential courses in one world language.

Fine Arts Pathway: Students complete a Fine Arts Pathway when they have completed three sequential courses in Visual Arts, Theater Arts, Band, Chorus, Orchestra, or Journalism.

CTAE Pathway: Students complete a CTAE Pathway when they have completed a series of three or four specific courses in a CTAE approved pathway and completed the End of Pathway Assessment. CTAE pathway courses are listed in this catalog at the beginning of the CTAE section.



Public Safety (Law and Justice)

Course Name/Description	Course Number	Prerequisite
Introduction to Law & Justice (Y) is the foundational course that prepares students for a pursuit of any career in the field of Law and Justice. Basic concepts of law related to citizens' rights and officers' responsibilities to maintain a safe society will be examined. Students will then examine the components of the criminal justice system, including the roles and responsibilities of the police, courts, and corrections.	4 3.4 5 0 0 0 9 9	None
Criminal Justice Essentials (Y) This course emphasizes the structure of the American legal system while examining constitutional legal issues.	4 3 .4 5 1 0 0 9 9	Intro. To Law & Justice
Criminal Investigation and Forensics (Y) This course enables students to develop an understanding of requirements for one to work as a forensic scientist.	4 3 .4 3 3 0 0 9 9	Criminal Justice Essentials
Forensic Science and Criminal Investigations (Y) This course provides an overview of the judicial process and role in our constitutional system of government. The major focus of the course is on constitutional rights of citizens and the corresponding duties of governmental officials. Students will learn about the role of the United States Supreme Court as the final arbiter of constitutional rights and responsibilities, as well as learning about the legal process in both criminal and civil cases. Students will learn about the various participants and the legal and ethical roles in criminal and civil cases. Students will not only understand these legal concepts but will be able to apply their knowledge to various scenarios and defend their choices, decisions, and actions.	4 3 .4 5 2 0 0 9 9	Criminal Justice Essentials



Health Informatics/Health Information Management Medical Office

Course Name/Description	Course Number	Prerequisite
Introduction to Healthcare Science (Y) This course is appropriate for students wishing to pursue a career in the Healthcare Industry. Fundamental healthcare skills development is initiated including medical terminology, microbiology, and basic life support. Students are required to meet both national and intrastate professional guidelines as designated by applicable regulatory agencies such as the Occupational Health and Safety Administration (OSHA) and Center for Disease Control {CDC}.	2 5.5 2 1 0 0 9 9	None
Essentials of Healthcare (Y) Anatomy and Physiology is a vital part of most healthcare post-secondary education programs. The Essentials of Healthcare is a medical-focused anatomy course addressing the physiology of each body system, along with the investigation of common diseases, and emerging diseases. The prevention of disease and the diagnosis and treatment that might be utilized are addressed, along with medical terminology related to each system. This course provides an opportunity to demonstrate technical skills that enforce the goal of helping students make connections between medical procedures and the pathophysiology of diseases and disorders. **Students can earn their 4th Science credit with this class.	2 5.4 4 0 0 0 9 9	Intro. To Healthcare Science
Allied Health and Medicine (Y) This course is designed to offer students (preferably upper classmen - juniors or seniors) the opportunity to become effective and efficient multi-skilled healthcare providers as they develop a working knowledge of various allied health opportunities. Students focusing on a career path in the healthcare field may apply classroom/lab knowledge and skills in the clinical setting as they participate in direct or simulated client care. The curriculum allows instructors to provide options for classroom/student growth opportunities in area(s) of interest to the student. NO LONGER OFFERED (11/15/2022)	2 5.4 3 7 0 0 9 9	Essentials of Healthcare
Health Information Management – Medical Office (Y) This course will orient the student to health information management and working in a medical office. Topics include introducing students to skills and knowledge utilized in a medical office, the structure of healthcare in the United States, healthcare providers, and the structure and function of professional organizations. The course provides students with medical office computer and software skills that include hardware and software components of computers for medical record applications; database software and information management; specialized information management systems in healthcare; methods of controlling confidentiality and patient rights; and accuracy and security of health information data in computer systems	2 5.4 9 7 0 0 9 9	Essentials of Healthcare



Audio/Video Technology, & Communications

Audio & Video Technology and Film

Course Name/Description	Course Number	Prerequisite
Audio & Video Technology and Film I (Y) prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered may include, but are not limited to: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics.	1 0 .5 1 8 1 0 9 9	None
Audio & Video Technology and Film II (Y) is the 2 nd course in the Audio & Video Tech pathway. This course will prepare students for a career in Audio Video Technology and Film production and/or transfer to a postsecondary program for further study.	1 0 .5 1 9 1 0 9 9	Audio and Video Technology and Film I
Audio & Video Tech and Film III (Y) is the 3 rd course in the Audio & Video Tech pathway. The course enhances level-two skills and provides entry-level occupational skills. It is designed to facilitate student-led projects under the guidance of the instructor. Students work cooperatively and independently in all phases of production.	1 0 .5 2 0 1 0 9 9	Audio & Video Tech II



Graphic Design

Course Name/Description	Course Number	Prerequisite
Intro to Graphics & Design (Y) is designed as the foundational course for both the Graphics Communication and Graphics Design pathways. This course provides students with the processes involved in the technologies of printing, publishing, packaging, electronic imaging, and their allied industries. In addition, the Graphics and Design course offers a range of cognitive skills, aesthetics, and crafts that includes typography, visual arts, and page layout.	4 8 .5 6 1 0 0 9 9	None
Graphic Design & Production (Y) is the second course in the Graphics Communication and Graphics Design Pathways. This course builds on knowledge and skills learned in the Introduction to Graphics and Design course and focuses on procedures commonly used in the graphic communication and design industries.	4 8 .5 6 2 0 0 9 9	Intro to Graphics & Design
Advanced Graphic Design (Y) is the final course in the Graphics Design pathway. Students will continue to explore in an increasingly independent manner, the principles of design and layout procedures relating to the field of graphic design. Content will cover electronic systems and software programs used in graphic design, page composition, image conversion, and digital printing.	4 8 .5 2 8 0 0 9 9	Graphic Design & Production



Business

Course Name/Description	Course Number	Prerequisite
Intro to Business & Technology (Y) provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for career pathways. Students will learn essentials for working in a business environment and managing and owning a business.	07.4413099	None
Business and Technology (Y) is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Mastery use of spreadsheets and the ability to apply leadership skills to make informed business decisions will be a highlight of this course for students.	07.4410099	Intro. To Business & Technology
Business Communications (Y) is one of the most important skills for employers, students will explore the value of communication in their personal and professional life. The digital presence and impact of written and visual communication in a technological society will be addressed. Students will create, edit, and publish professional-appearing business documents with clear and concise communication.	07.4510099	Business & Technology
Legal Environment of Business (Y) is the 2 nd course in the Entrepreneurship pathway. It addresses statutes and regulations affecting businesses, families, and individuals. Students will get an overview of business law while concentrating on the legal aspects of business ownership and management. <i>No Longer Offered</i>	06.4150099	Intro to Business & Technology
Entrepreneurship (Y) is the 3 rd course in the Entrepreneurship pathway. Focuses on recognizing a business opportunity, starting a business based on the recognized opportunity, and operating and maintaining that business. Preparation of a business plan allows students to apply business' functional areas of accounting, finance, marketing, and management-and the legal and economic environments in which a new venture operates. Online via Georgia Virtual Academy	06.4161099	Legal Environment of Business
Human Resource Management (Y) students will analyze the primary functions of human resource management which includes recruitment, selection, training, development, compensation, and evaluation. The course is designed to equip students with operational knowledge of hiring, managing, and firing employees. <i>No Longer Offered</i>	06.4180099	Legal Environment of Business
Financial Literacy - this course specifically designed for high school students to understand the importance of the financial world, including planning and managing money wisely.	07.4260099	Introduction to Business & Technology
Principles of Accounting I - a skill-level course that is of value to all students pursuing a strong background in business, marketing, and management. Using financial information, students will learn how to make decisions about planning, organizing, and allocating resources using accounting procedures.	07.4110099	Financial Literacy



Government & Public Administration

AJROTC Army

Course Name/Description	Course Number	Prerequisite
AJROTC Army I Introduction to Leadership introduces the history, purpose and objectives of the JROTC program, concepts of leadership, and military customs and courtesies. AJROTC Army II Expands upon the leadership process and further develops the cadet's leadership ability in drill and ceremony	2 8.0 3 1 0 0 9 9 2 8.0 3 2 0 0 9 9	None for Level I
AJROTC Army III This course includes discussion of military leadership and managerial techniques. Drill instruction with emphasis on leader duties/responsibilities is stressed. It includes studies of the role of the Army, and information on military service opportunities. Marksmanship and safety are also continued. AJROTC Army IV Includes a continuation of drill instruction and a variety of seminars in leadership and management; and instruction on communicative arts, current military events, and particulars of the skill qualification tests. Emphasis is placed on staff functions and procedures, and on drill instruction in inspections, parades, and ceremonies.	2 8.0 3 3 0 0 9 9 2 8.0 3 4 0 0 9 9	Army II
AJROTC Army V This course includes classroom instruction and laboratory instruction in teamwork, Maslow's hierarchy of needs, speaking and writing, developing potential, self-image, self-esteem and personal values, creating your own success, setting goals, developing dental hygiene and appreciation for music, learning how to study, searching for a career and writing a resume, study smart, build a team, resolve conflicts, and perform community service. AJROTC Army VI This course includes classroom instruction and laboratory instruction in defining potential, understanding attitude and its relationship to performance, understanding conditioning and motivation, developing success habits and thought processes, understanding how words and self-image affect performance, and learning how to write and use positive affirmations to affect positive change.	2 8.0 3 5 0 0 9 9 2 8.0 3 6 0 0 9 9	Army III
AJROTC Army VII This course includes classroom instruction and laboratory instruction in economics. Students will learn how to manage their finances, budget, save, invest, purchase insurance, and manage credit. AJROTC Army VIII This course includes classroom instruction and laboratory instruction in writing and advanced citizenship. Students will learn the basic components of writing to prepare for college English or their career. They will also use citizenship action groups to perform community service projects related to government processes	2 8.0 3 7 0 0 9 9 2 8.0 3 8 0 0 9 9	Army V



Nutrition & Food Science

Family & Consumer Science

Course Name/Description	Course Number	Prerequisite
Food Nutrition and Wellness (Y) This course is designed to introduce students to the nutrition and wellness field's major trends, issues, employment opportunities, and career paths. Areas of study include an overview of wellness, factors contributing to an individual's well ness, and the relationship of health risks, physical activity, food choices, and nutrition to wellness.		None
Food for Life (Y) This course develops skills in the analysis of food nutrients and nutritional programs; development of menus to meet Nutrition Standard Menu Planning guidelines; and the appropriate sanitary practices and safe use of equipment in different service assemblies.		Food Nutrition and Wellness
Food Science (Y) is the 3 rd course in the Nutrition and Food Science Pathway. This course addresses preparation, evaluation, and utilization of food. The course highlights nutrition concepts and explores the various relationships between food science and nutrition. **Students can earn their 4th Science credit with this class.		Food for Life



Informational Technology

Course Name/Description	Course Number	Prerequisite
Intro to Software Technology (Y) is the foundational course for Programming, and Advanced Programming pathways. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks.	1 1 .4 4 6 0 0 9 9	None
Intro to Hardware Technology (Y) is the foundational course for Information Support & Services, Networking, and Cybersecurity pathways. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal lives, society, and the business world. Exposure to foundational knowledge in hardware, IT support, networks, and cybersecurity are all taught in a computer lab with hands-on activities and project-focused tasks.	1 1 .4 4 8 0 0 9 9	None
IT Essentials (Y) is designed to provide students with the skills necessary to diagnose and correct problems that computer users encounter. Students will obtain the skills and knowledge necessary to install, build, upgrade, repair, configure, troubleshoot, and perform preventative maintenance on personal computer hardware and operating systems.	1 1 .4 1 4 0 0 9 9	IST or IHT
IT Support is a course where students will apply Information Technology Essentials skills to diagnose and correct computer problems. By building knowledge and skill, students will install, build, upgrade, repair, configure, troubleshoot, and perform preventative maintenance on computer hardware, operating systems, laptops and portable devices. Practical and hands-on experience of troubleshooting and maintenance will allow students to demonstrate mastery of skills.	1 1 .4 2 0 0 0 9 9	IT Essentials

Digital Design (Y) is the platform for product design and presentation, students will create and learn digital media applications using elements of text, graphics, animation, sound, video and digital imaging for various format. The digital media and interactive media projects developed and published showcase the student skills and ability.	1 1 .4 5 1 0 0 9 9	Intro. to Software Tech.
Web Design (Y) will equip students will the ability to plan, design, and create a web site. Students will move past earning how to write code and progress to designing a professional looking web site using graphical authoring tools that contains multimedia elements. Working individually and in teams, students will learn to work with web page layout and graphical elements to create a professional looking web site.	1 1 .4 5 2 0 0 9 9	Digital Design
Computer Science Principles is an intellectually rich and engaging course that is focused on building a solid understanding and foundation in computer science. This course emphasizes the content, practices, thinking and skills central to the discipline of computer science. Course meets fourth science requirement by the Board of Regents. **Students can earn their 4th Science credit with this class.	1 1 .4 7 1 0 0 9 9	Intro. to Software Tech.
Game Design Students will gain an understanding of the fundamental principles used at every stage of the game creation process. **Students can earn their 4th Science credit with this class.	1 1 .4 2 9 0 0 9 9	Computer Science
AP Computer Science introduces students to the breadth of the field of computer science. Students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge.	1 1 .0 1 9 0 0 9 5	IST or IHT



Early Childhood Education

Course Name/Description	Course Number	Prerequisite
Early Childhood Education (Y) the foundational course under the Early Childhood Care & Education pathway and prepares the student for employment in early childhood education and services. The course addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children.	Various Numbers depending on Level I or II	No Pre-req. for ECE I --- Pre-req. for ECE II is ECE I



Work-Based Learning Program

All Work-Based Learning students must meet the following requirements to participate in the program:

- (1) On track to graduate (Senior)
- (2) 2.50 GPA or higher
- (3) Currently employed or seeking a paid or non-paid internship (must have placement before the semester in which you wish to participate)
- (4) Placement must be relevant to career interests and course work (can include CTAE courses, JROTC, Fine Arts, or AP classes)
- (5) Must have transportation to and from the work site

Internship (Y) is a course that enables students to participate in a mentor-supervised, on-the-job training experience for career awareness and exploration. Students select a specific career field or industry's entry-level job in which to participate. The Work-based Programs Teacher-Coordinator visits the job mentor to assess student performance and supervises the student in job skill development. The student maintains a portfolio containing records of weekly hours on the job, completed participation forms, and other required materials. Student may be placed in a paid or non-paid, mentor-supervised, on-the-job training experience. Juniors and Seniors MUST be at least 16 years of age.	7 0 .4 2 1 0 0 9 9	11th & 12th Grade Only See Mrs. Gipson in Room A203 for requirements, and application.
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CTAE Pathways in Sequential Order

Video Broadcasting Productions	
10.5181099	Audio and Video Tech. I
10.5191099	Audio Video Tech II
10.5201099	Audio Video Tech III
Law and Justice	
43.4500099	Intro. To Law & Justice
43.4510099	Criminal Justice Essentials
43.4530099	Criminal Invest. & Forensics
Business Accounting	
07.4413099	Intro to Business and Technology
07.4260099	Financial Literacy
07.4110099	Accounting I
07.4413099	Intro to Business and Technology
07.4410099	Business and Technology
07.4510099	Business Communication
Gaming Design	
11.4460099	Intro. to Software Tech
11.4710099	Computer Science (4 th Science Credit)
11.4290099	Game Design: Animation & Simulation (4 th Sci. Credit)
Graphic Design	
48.5610099	Intro to Graphic Design
48.5620099	Graphic Design Productions
48.5280099	Adv. Graphic Design

Web and Digital Design	
11.4150099	Intro to Software Tech
11.4510099	Digital Design
11.4520099	Web Design
Informational Support Services	
11.4480099	Intro. to Hardware Tech.
11.4140099	IT Essentials
11.4200099	IT Support
Healthcare	
25.5210099	Intro to Healthcare
25.4400099	Essen. of Hlthcare/ Anatomy & Physio.
25.4970099	Hlth. Info. Management
Food and Nutrition	
20.4161099	Food Nutrition and Wellness
20.4140099	Food For Life (4 th SC)
20.4181099	Food Science (4 th Science Credit)
Education & Training Careers	
20.5281099	Early Childhood Ed. I
20.4240099	Early Childhood Ed. II
20.4250099	Early Childhood Ed. III
JROTC (Year Long)	
28.0310099	JROTC 1
28.0320099	JROTC 2
28.0330029	JROTC 3/Health & PE
28.0340099	JROTC 4
28.0350099	JROTC 5
28.0360099	JROTC 6
28.0370099	JROTC 7
28.0380099	JROTC 8

ALL CTAE courses must be taken in sequential order.

Classes selected **OUT OF SEQUENCE** will automatically revert to the pre-requisite course to assist with reaching the desired course goal.



Health/Physical Education

Course Name/Description	Course Number	Prerequisite
Health provides a direct and factual approach to health education that is practical, personal, and positive. Health topics include safety, drug education, nutrition, personal health, growth and development building self-esteem and relationship skills. By acquiring the knowledge, attitudes, and skills necessary to a healthful life, students learn to take responsibility for their own health. Personal Fitness: BPE is designed to help students understand why exercise and fitness are important in developing a healthy and active lifestyle. The course will emphasize successful strategies for maintaining good cardiovascular endurance, flexibility, muscular strength, muscular endurance, and body composition. Health/Personal Fitness Combo: Class which includes all standards from both of the required one-half unit courses listed above.	1 7 .0 1 1 0 0 9 8 (Qtr.) 3 6 .0 5 1 0 0 9 8 (Qtr.)	None Required for Graduation
Team Sports (Y) is designed to introduce students to three different team sports, with no one sport less than 4 weeks or longer than 8 weeks. Those from which the selection is made include the following: basketball, gym hockey, soccer, speedball, flag football, ultimate Frisbee, team handball, softball, and volleyball. This course will offer students the opportunity to learn the history, rules and regulations, etiquette, strategy and judgment, and the basic motor skills of each selected activity. Not currently being offered.	3 6 .0 2 1 0 0 9 9	None Not currently being offered.
Introduction to Outdoor Education (Y) promotes an appreciation of the outdoors; provides physical activities and adventure in an outdoor laboratory. The course activities include archery, fishing, outdoor cooking, orienteering, hiking and conservation.	3 6 .0 2 5 0 0 9 9	None
Intermediate Outdoor Education (Y) promotes an appreciation of the outdoors; provides physical activities and adventure in an outdoor laboratory. The course activities include archery, fishing, outdoor cooking, orienteering, hiking and conservation.	3 6 .0 3 5 0 0 9 9	Intro. To Outdoor Education
Weight Training (Y) is designed to introduce students to a weight-training program that will promote over-all body fitness. The student will be exposed to different types of weight equipment and methods of training with weights.	3 6 .0 5 4 0 0 9 9	None

Advanced Weight Training (Y) is designed to build on the principles and concepts taught in Weight Training to promote over-all body fitness.	3 6 .0 6 4 0 0 9 9	Weight Training
Physical Conditioning (Y) provides opportunities for students to participate in a variety of activities to enhance flexibility, muscular strength and endurance, cardiovascular endurance and body composition. Includes fitness concepts for the development of healthy lifetime habits and assessment of personal fitness levels.	3 6 .0 5 2 0 0 9 9	None
Advanced Physical Conditioning (Y) provides opportunities for students to participate in a variety of activities to enhance flexibility, muscular strength and endurance, cardiovascular endurance and body composition. Includes fitness concepts for the development of healthy lifetime habits and assessment of personal fitness levels.	3 6 .0 6 2 0 0 9 9	Physical Conditioning
Body Sculpting (Y) designed to redefine the shape of the body through specific exercises in order to attain desired body image through weight training, conditioning exercises and proper nutrition.	3 6 .0 5 6 0 0 9 9	9 th – 12 th Grade
Advanced Body Sculpting (Y) provides additional opportunities to redefine body shape through specific exercises. Based on the American College of Sports Medicine guidelines for fitness and conditioning programs, this course covers weight training, conditional exercises, and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions, and overall condition of the body and energy levels.	3 6 .0 6 6 0 0 9 9	Body Sculpting
General Physical Education I, II, III and IV (Y) designed to focus on any combination or variety of team sports, lifetime sports, track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics, and self-defense; and provides basic methods to attain a healthy and active lifestyle. Level II - IV enhance the skills of the pre-requisite course.	3 6 .0 1 1 0 0 9 9 3 6 .0 1 2 0 0 9 9 3 6 .0 1 2 0 0 9 9 3 6 .0 1 2 0 0 9 9	No Pre-req. for Level I



Miscellaneous

Course Name/Description	Course Number	Credit	Prerequisite
Mentorship I & II is a class which enables students to serve as an administrative aide in a school office environment during one period of the daily schedule.	70.0110099	1.0	12th grade only 3.0 GPA Required
Minimum Day (Morning Only) Seniors who are <u>on-track</u> to graduate may choose to reduce their schedule by one (1) class per semester. Seniors have the option of Minimum Morning (no 1 st block class). *Students <u>may not be on campus</u> during their minimum day block! Application Required-get application from the counseling office.	00.0017000	No Credit	12 th Grade Only
Dual Enrollment Students planning to take dual enrollment courses at a local college will still register for their appropriate high school courses during registration. After you have successfully registered for the college courses, your registration/schedule will be changed to reflect the dual enrollment courses.	Various Depending on the Course(s)		See the Dual Enrollment Counselor paperwork.