

# South Cobb High School



## Rising 9<sup>th</sup> Grade Elective Course Catalog

*Engage. Empower. Succeed.*

# 9<sup>th</sup> Grade Elective Course Catalog



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## 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	<b>4 Units Including:</b> 1 Unit 9 <sup>th</sup> Grade Literature/Composition 1 Unit American Literature/Composition 1 Unit World Lit (10 <sup>th</sup> ) 1 Unit Brit Lit. or Multi. Lit (12 <sup>th</sup> )
Mathematics	<b>4 Units Including:</b> 1 Unit GSE Algebra 1 or GSE Accelerated Algebra 1/Geometry A 1 Unit GSE Geometry or GSE Accelerated Geometry B/Algebra 2 1 Unit GSE Algebra 2 or GSE Accelerated Pre-Calculus additional math unit
Science	<b>4 Units Including:</b> 1 Unit Biology 1 Unit Chemistry or Environmental Science 1 Unit Physics 1 additional science unit
Social Studies	<b>3 Units including:</b> 1 Unit World History 1 Unit United States History ½ Unit American Government/Civics ½ Unit Economics
CTAE (Choose a Pathway) World Language Fine Arts	<b>3 Units from any of these areas</b> Though there is no foreign language requirement for the Georgia High School diploma, students planning to enroll in <b>ANY</b> post-secondary institution are strongly encouraged to earn two units of credit in the same modern language/Latin.  <b>NOTE:</b> Students planning to enter or transfer into a University System of Georgia institution <b>MUST</b> take two units of the same modern language. <b>NOTE:</b> 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	<b>1 Unit Including:</b> ½ Unit Health ½ Unit Personal Fitness
General Electives	<b>4 Units</b>
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.



## World Languages

Course Name/Description	Course Number	Prerequisite
<b>French I (Y)</b> 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
<b>French II (Y)</b> 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
<b>Honors French III (Y)</b> 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
<b>Spanish I (Y)</b> 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
<b>Spanish II (Y)</b> 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
<b>Honors Spanish III (Y)</b> 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 or Honors Span II
<b>Honors Spanish IV (Y)</b> is designed to increase oral and written fluency and to promote intensive study of the culture, geography, and history of the Spanish-speaking world.  <i>**Students who participated in a Dual Language Immersion (DLI) program in middle school and successfully completed the classes will take this class.</i>	6 0 .0 7 4 0 0 0 3	Spanish III or DLI student





## Visual Arts

Course Name/Description	Course Number	Prerequisite
<b>Visual Arts: Comprehensive (Y)</b> 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
<b>Drawing &amp; Painting I (Y)</b> 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.	5 0 .0 3 1 3 0 9 9	Visual Art: Comp
<b>Photography I (Y)</b> 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	Draw/Paint I





# Music

Course Name/Description	Course Number	Prerequisite
<b>Intermediate Band</b> 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
<b>Advanced Band I &amp; II</b> 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 <sup>th</sup> – 12 <sup>th</sup> Grade
<b>Intermediate Instrumental Ensemble I &amp; II (Percussion Class)</b> 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	No other instrument can be mixed in this course.
<b>Men's Chorus I &amp; II</b> provides opportunities for male performers to increase performance skills and knowledge in all male 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 8 3 0 9 9 5 4 .0 2 8 4 0 9 9	Level I: None Level II: Audition
<b>Women's Chorus I &amp; II</b> provides opportunities for 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.	Levels include: Intermediate and Advanced	Level I: None Level II: Audition
<b>Intermediate Women's Chorus I &amp; II</b> requires NO audition. It is a female singing group to learn and perform higher-level music for various events and concerts.	5 4.0 2 5 1 0 9 9 5 4 .0 2 5 2 0 9 9	9 <sup>th</sup> Grade Only
<b>Orchestra</b> 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.	Levels include: Intermediate & Advanced	Intermediate: 9 <sup>th</sup> Only
<b>Introduction to Music Theory</b> is designed to familiarize students with the language of MIDI and the uses of computers in the music profession. The hands-on course will cover the basic skills in music notation, MIDI sequencing and recording, and electronic keyboards, as well as music software and digital media.	5 3.0 2 2 1 0 9 9	None





# Theatre Arts

Course Name/Description	Course Number	Prerequisite
<b>Theatre Fundamentals I (Y)</b> 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.	5 2 .0 2 1 0 0 9 9	None
<b>Theatre Fundamentals II (Y)</b> This course builds upon the skills students learn in Fundamentals I. It prepares student for the Acting courses and Musical Theatre.	5 2 .0 2 2 0 0 9 9	Theatre Fundamentals
<b>Musical Theatre 1 (Y)</b> 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	Teacher Recommendation
<b>Dance I (Y)</b> 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
<b>Dance II (Y)</b> 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
<b>Aerobic Dance (Y)</b> 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. <b>No longer offered.</b>	3 6.0 5 3 0 0 9 9	None



# 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. 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
<b>Introduction to Law &amp; Justice (Y)</b> 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
<b>Law, Community Response, and Policing (Y)</b> This course emphasizes the structure of the American legal system while examining constitutional legal issues.	4 3.4 3 5 0 0 9 9	Intro. To Law & Justice



## Therapeutic and Allied Health & Medicine

Course Name/Description	Course Number	Prerequisite
<b>Introduction to Healthcare Science (Y)</b> 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
<b>Essentials of Healthcare (Y)</b> 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. The pre-requisite for this course is Introduction to Healthcare.	2 5.4 4 0 0 0 9 9	Intro. To Healthcare Science

**\*\*Students can earn their 4<sup>th</sup> Science credit with this class.**



# Audio/Video Technology, & Communications

## Audio & Video Technology and Film

Course Name/Description	Course Number	Prerequisite
<b>Audio &amp; Video Technology and Film I (Y)</b> 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.	10.5181099	None
<b>Audio &amp; Video Technology and Film II (Y)</b> is the 2 <sup>nd</sup> 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. Topics include Planning, Writing, Directing and Editing a Production; Field Equipment Functions; Operational Set-Up and Maintenance; Advanced Editing Operations; Studio Productions; Performance; Audio/Video Control Systems; Production Graphics; Career Opportunities; and Professional Ethics.	10.5191099	Audio and Video Technology and Film I



## Graphic Design

Course Name/Description	Course Number	Prerequisite
<b>Intro to Graphics &amp; Design (Y)</b> 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.	48.5610099	None
<b>Graphic Design &amp; Production (Y)</b> 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. Students will gain more experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic design and graphic communications.	48.5620099	Intro to Graphics & Design




## Business

Course Name/Description	Course Number	Prerequisite
<b>Intro to Business &amp; Technology (Y)</b> 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
<b>Business and Technology (Y)</b> 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



## Government & Public Administration

### AJROTC Army

Course Name/Description	Course Number	Prerequisite
<b>AJROTC Army I</b> Introduction to Leadership introduces the history, purpose and objectives of the JROTC program, concepts of leadership, and military customs and courtesies. The course includes: drills and ceremonies, an introduction to leadership theory, marksmanship, safety, hygiene, first aid, and group management. An introduction to maps and map reading is also presented.	28.4310096	
<b>AJROTC Army II</b> Expands upon the leadership process and further develops the cadet's leadership ability in drill and ceremony. It includes intermediate techniques of oral communications, intermediate map reading, intermediate first aid, marksmanship and safety, in addition to studies of the U.S. Army, places and times, to include reviews of significant military campaigns and leaders	28.4310097	

# Nutrition & Food Science

## Family & Consumer Science

Course Name/Description	Course Number	Prerequisite
<b>Food Nutrition and Wellness (Y)</b> 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 wellness, and the relationship of health risks, physical activity, food choices, and nutrition to wellness. Safe food handling and storage practices are introduced.		None
<b>Food for Life (Y)</b> 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



## Informational Technology

Course Name/Description	Course Number	Prerequisite
<b>Intro to Software Technology (Y)</b> is the foundational course for Programming, and Advanced Programming pathways. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks are all taught in a computer lab with hands-on activities and project focused tasks.	11.4460099	None
<b>Intro to Hardware Technology (Y)</b> 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.	11.4480099	None
<b>IT Essentials</b> 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.	11.4140099	Intro. To Hardware Tech.
<b>Digital Design (Y)</b> 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. Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management, digital citizenship, and web processes.	11.4510099	Intro. to Software Tech.



## Education & Training Career Pathway

Course Name/Description	Course Number	Prerequisite
<b>Early Childhood Education I</b> is 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. The pre-requisite for this course is advisor approval	20.5281099	None
<b>Early Childhood Education II</b> is the second course in the Early Childhood Care and Education pathway and further prepares the student for employment in early childhood care and education services. The course provides a history of education, licensing and accreditation requirements, and foundations of basic observation practices and applications. Early childhood care, education, and development issues are also addressed and include health, safety, and nutrition education; certification in CPR/First Aid/Fire Safety; information about child abuse and neglect; symptoms and prevention of major childhood illnesses and diseases; and prevention and control of communicable illnesses.	20.4240099	Early Childhood I





## Health/PE

Course Name/Description	Course Number	Prerequisite
<b>Health &amp; Physical Fitness</b> provides a direct and factual approach to health education that is practical, personal, and positive. It is also designed to help students understand why exercise and fitness are important in developing a healthy and active lifestyle. <b>GRADUATION REQUIREMENT</b>	3 6 .0 5 8 0 0 9 9	<b>Required for ALL incoming 9<sup>th</sup> graders</b>
<b>Lifetime Sports (Y)</b> is designed to introduce students to three different sports, with no one sport less than 4 weeks or longer than 8 weeks.	Various	None
<b>Body Sculpting (Y)</b> is designed to introduce students to a program which promotes the development of health-related fitness. The course will provide a balance of instruction each week developing cardiovascular endurance, flexibility, and muscular strength and endurance. Activities will help with toning and defining the body.	3 6 .0 5 3 0 0 9 9	None
<b>Weight Training (Y)</b> 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
<b>Introduction to Outdoor Education (Y)</b> promotes an appreciation of the outdoors; provides physical activities and adventure in an outdoor laboratory.	3 6 .0 2 5 0 0 9 9	None
<b>Intermediate Outdoor Education (Y)</b> 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
<b>General Physical Education I (Y)</b> 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.	3 6 .0 1 1 0 0 9 9	None







## CTAE Pathways in Sequential Order

Video Broadcasting Productions	
Course #1	Audio and Video Tech. I
Course #2	Audio Video Tech II
Course #3	Audio Video Tech III
Law and Justice	
Course #1	Intro. To Law & Justice
Course #2	Criminal Justice Essentials
Course #3	Criminal Investigations
<b>Pathway 1</b>	
Course #3	Forensics
<b>Pathway 2</b>	
Business Accounting	
Course #1	Intro to Business and Technology
Course #2	Financial Literacy
Course #3	Accounting I
Business and Technology	
Course #1	Intro to Business and Technology
Course #2	Business and Technology
Course #3	Business Communication
Gaming Design	
Course #1	Intro. to Software Tech
Course #2	Computer Science <b>(4<sup>th</sup> Science Credit)</b>
Course #3	Game Design: Animation & Simulation <b>(4<sup>th</sup> Sci. Credit)</b>

Graphic Design	
Course #1	Intro to Graphic Design
Course #2	Graphic Design Productions
Course #3	Adv. Graphic Design
Web and Digital Design	
Course #1	Intro to Software Tech
Course #2	Digital Design
Course #3	Web Design
Informational Support Services	
Course #1	Intro to Hardware Tech.
Course #2	IT Essentials
Course #3	IT Support
Healthcare	
Course #1	Intro to Healthcare
Course #2	Essen. of Hlthcare/ Anatomy & Physio.
Course #3	Allied Health Services
Food and Nutrition	
Course #1	Food Nutrition and Wellness
Course #2	Food For Life <b>(4<sup>th</sup> SC)</b>
Course #3	Food Science <b>(4<sup>th</sup> Science Credit)</b>
Education & Training Careers	
Course #1	Early Childhood Ed. I
Course #2	Early Childhood Ed. II
Course #3	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.*