

# CHATTAHOOCHEE HIGH SCHOOL

## Course Catalog

# 2020-2021



National School of Excellence

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## **Table of Contents:**

**Fine Arts- 3**

**Career, Technical and Agricultural Education**

**Automobile Maintenance and Light Repair- 5**

**Computer Science- 6**

**Engineering Technology- 6**

**Fashion, Merchandising and Retail Management- 7**

**Graphic Design- 8**

**Marketing and Management- 9**

**Game Design- 9**

**Therapeutic Services/Allied Health and Medicine- 10**

**Therapeutic Services/Sports Medicine- 11**

**Animation and Digital Media- 12**

**English- 13-14**

**Math- 15-16**

**Non-Departmental- 16**

**Performing Arts- 17-18**

**Physical Education- 19**

**Science- 20-21**

**Social Studies- 21-22**

**Talented and Gifted (TAG)- 22**

**World Language- 23-24**

It is the policy of Chattahoochee High School and the Fulton County School System not to discriminate on the basis of race, color, sex, religion, national origin, age, or disability in any employment practice, educational program or any other program, activity, or service.

Fine Arts					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Intro to Art	50.0211001	S	9-12	None	Introduction to Art is an entry-level class that establishes a standard and consistent foundation in the discipline of visual art. Students will be introduced to all aspects of visual art including but not limited to art as personal communication, drawing, sculpture, ceramics, design, aesthetics, careers, art criticism and art history.
Digital Design Projects	50.0725001	S	9-12	Intro to Art	
Ceramics 1	50.0411001	S	9-12	Intro to Art	Ceramics 1 is an introductory course in ceramics covering the three basic methods of hand building. Students will produce ceramic artwork using pinch, slab, and coil techniques. Students will learn the basic vocabulary of ceramics as well as methods of surface treatment, firing, and other related aspects. Ceramic history, aesthetics, and art criticism will be incorporated throughout the course.
Ceramics 2	50.0412001	S	10-12	Ceramics 1	Ceramics 2 provides in-depth work with clay beyond that of Ceramics 1. Students will further technical ability in hand building, surface decoration, and/or wheel-thrown ceramics. Glaze chemistry will be addressed with an emphasis on how a glaze works and how to alter results. Alternative firing techniques will introduce students to various surface effects and firing atmospheres. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice. Students will continue to investigate ceramics from around the world and throughout time.
Ceramics 3	50.0413001	S	10-12	Ceramics 2	Ceramics 3 is an advanced course providing in-depth work with clay. Students will further technical ability in hand building, surface decoration, and/or wheel-thrown ceramics. Glaze chemistry will be addressed with an emphasis on how a glaze works and how to alter results. Alternative firing techniques will introduce students to various surface effects and firing atmospheres. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio.
Ceramics 4	50.0414001	S	11-12	Ceramics 3	Ceramics 4 provides in-depth work with clay. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio.
Draw/Painting 1	50.0314001	S	9-12	Intro to Art	Drawing & Painting 1 instructs students in fundamental drawing skills and prepares them to make the transition to painting. Course work builds on drawing skills introduced in Introduction to Art. Drawing approaches include contour, value to model form, gesture, perspective and color; students work with drawing media such as pencil, charcoal, conte, oil pastels. Art history, criticism and aesthetics are incorporated with studio production of drawings and paintings.
Draw/Painting 2	50.0314001	S	9-12	Draw/Painting 1	Drawing and Painting 2 develops fundamental painting skills and continues to strengthen composition and drawing skills. The course includes studies in color sensitivity and a wide range of media and techniques. Art history, criticism, and aesthetics are incorporated with studio production of drawings and paintings.
Photography 1	50.0711001	S	9-12	Intro to Art	Photography 1 is an introduction to black and white photography and darkroom processing. Students will construct their own pinhole camera and create a photographic portfolio as they learn the technical and artistic aspects of photography. A brief introduction to digital photography will be included. Photo history, critiques of photos, aesthetics and design will be addressed throughout the semester
Photography 2	50.0712001	S	10-12	Photography 1	Photography 2 builds on basic skills and darkroom techniques learned in Photography 1. Students hone skills in communicating meaning through photography. They learn to use a 35 mm camera, develop and print images from black and white film and refine darkroom and printing techniques. The course incorporates aesthetics, art criticism, art history and a brief introduction to digital photography.
Photography 3	50.0713001	S	10-12	Photography 2	Photography 3 and 4 hone skills in communicating meaning through photography. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio.
Photography 4	50.0714001	S	11-12	Photography 3	Photography 3 and 4 hone skills in communicating meaning through photography. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio.

Sculpture 1	50.0611001	S	9-12	Intro to Art	Sculpture 1 introduces students to the production of three-dimensional art making including additive, subtractive and modeling processes of sculptural construction. Sculpture's influence on the environment will be examined, as well as the investigation of a variety of media. Students are expected to make connections as they explore meaning, develop creative thinking skills, search for contextual understanding resulting in authentic assessment and reflection.
Sculpture 2	50.0612001	S	10-12	Sculpture 1	Sculpture 2 offers in-depth study to the production of three-dimensional art making including additive, subtractive, casting and modeling processes while investigating a variety of media. Students are expected to make connections as they explore meaning, develop creative thinking skills, search for contextual understanding resulting in authentic assessment and reflection.
Sculpture 3	50.0613001	S	10-12	Sculpture 2	Sculpture 3 and 4 offers in-depth study of the production of three-dimensional art making including additive, subtractive, casting and modeling processes while investigating a variety of media. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio.
Sculpture 4	50.0614001	S	11-12	Sculpture 3	Sculpture 3 and 4 offers in-depth study of the production of three-dimensional art making including additive, subtractive, casting and modeling processes while investigating a variety of media. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio.
AP Drawing Portfolio	50.0811000	Y	11-12	Teacher Recommendation	<b><u>College Board AP Course Descriptions</u></b> AP level content culminating in AP portfolio submission and/or AP exam
AP 2D Design	50.0813000	Y	11-12	Teacher Recommendation	<b><u>College Board AP Course Descriptions</u></b> AP level content culminating in AP portfolio submission and/or AP exam
AP 3D Design	50.0814000	Y	11-12	Teacher Recommendation	<b><u>College Board AP Course Descriptions</u></b> AP level content culminating in AP portfolio submission and/or AP exam

[Return to Table of Contents](#)

**Career, Technical & Agricultural Education (CTAE)**

**Automobile Maintenance and Light Repair Pathway**

Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Basic Maintenance and Light Repair	47.5311000	Y	9-12	None	This course is designed as the foundational course for the Automobile Maintenance and Light Repair Pathway. Students in this course will learn the basic skills needed to gain employment as a maintenance and light repair technician. Students will be exposed to courses in automotive preventative maintenance and servicing and replacing brakes and steering and suspension components. In addition, students will learn how to do general electrical system diagnosis, learn electrical theory, perform basic tests and determine necessary action. In addition, students will learn how to evacuate and recharge air-conditioning systems using the proper refrigerant. The hours completed in this course are aligned with ASE/NATEF standards and are a base for the entry-level technician. The pre-requisite for this course is advisor approval.
Maintenance and Light Repair 2	47.5321000	Y	10-12	Basic Maintenance and Light Repair	Students will learn the basic skills needed to gain employment as a maintenance and light repair technician and will expose students to automotive preventative maintenance and servicing, as well as replacing brakes, and steering and suspension components. Students will also learn general electrical system diagnosis, electrical theory, basic test requirements, and determining necessary action. In addition, students will learn how to evacuate and recharge air-conditioning systems using the proper refrigerant. Standards for this course are aligned with the ASE/NATEF standards and are an excellent foundation for the entry-level technician.
Maintenance and Light Repair 3	47.5331000	Y	11-12	Maintenance and Light Repair 2	Students will learn the basic skills needed to gain employment as a maintenance and light repair technician and will expose students to automotive preventative maintenance and servicing, as well as replacing brakes, and steering and suspension components. Students will also learn general electrical system diagnosis, electrical theory, basic test requirements, and determining necessary action. In addition, students will learn how to evacuate and recharge air-conditioning systems using the proper refrigerant. Standards for this course are aligned with the ASE/NATEF standards and are an excellent foundation for the entry-level technician.

[Return to Table of Contents](#)

Computer Science Pathway					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Introduction to Digital Technology	11.4150000	Y	9-12	None	Introduction to computer maintenance, multimedia graphics, databases, web design, and programming
AP Computer Science Principles	11.0190000	Y	10-12	Introduction to Digital Technology and application	<a href="#">College Board AP Course Descriptions</a>
AP Computer Science A	11.0160010	Y	11-12	AP Computer Science Principles and application	<a href="#">College Board AP Course Descriptions</a>
Programming, Games, Apps and Society (PGAS)	11.4720000	Y	12	AP Computer Science A or Game Design. Teacher recommendation	The course is designed for high school students to strategize, design, and develop games and mobile and desktop applications that can be produced in the real world. Students will learn about life cycles of project development and use models to develop applications. Attention will be placed on how user interfaces affect the usability and effectiveness of a game or an application. Programming constructs will be employed which will allow students' applications to interact with "real world," stimuli.

Engineering and Technology Pathway					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Foundations of Engineering Technology	21.4250000	Y	9-12	None	Robotics and manufacturing, computer numerical control, automation, research and computer-aided design, advertising and presentation, video production, radio-audio communication, laser and fiber optics, flight and space, solar energy, electricity and electronics, internal combustion engine, transportation, simple machines, and pneumatics/hydraulics
Engineering Concepts	21.4710000	Y	10-12	Foundations of Engineering & Technology	Technological concepts, processes and systems, problem-solving, safety, teamwork, equipment, analysis and evaluation, and career opportunities.
Engineering Applications	21.4720000	Y	11-12	Foundations of Engineering & Technology AND Engineering Concepts	Engineering concepts, process and systems, problem solving, safety, teamwork, equipment, analysis and evaluation, and career opportunities.
Research, Design, Project Management	21.4610000	Y	11-12	Completion of Engineering and Technology Pathway and Teacher Approval	

[Return to Table of Contents](#)

## Fashion, Merchandising and Retail Management Pathway

Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Marketing Principles	08.4740000	Y	9-12	None	Marketing Principles is the foundational course for the Marketing and Management, Fashion Merchandising and Buying, and Marketing Communications and Promotion Pathways. Marketing Principles addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services. Students develop a basic understanding of Employability, Foundational and Business Administration skills, Economics, Entrepreneurship, Financial Analysis, Human Resources Management, Information Management, Marketing, Operations, Professional Development, Strategic Management, and Global Marketing strategies. Instructional projects with real businesses, work-based learning activities including School-Based Enterprises, and DECA application experiences should be incorporated in this course.
Fashion, Merchandising and Retailing Essentials	08.4210000	Y	10-12	Marketing Principles	Fashion, Merchandising and Retailing Essentials is the second course in the Fashion, Merchandising and Retail Management Pathway. This course introduces students to the retail industry including the fundamentals of fashion marketing, key marketing concepts essential to every business, types of businesses involved in the industry, and an array of career opportunities. Students will develop skills in such areas as fashion economics, marketing segmentation and target marketing, product selection and buying, and inventory systems.
Advanced Fashion, Merchandising and Retailing	08.4220000	Y	11-12	Marketing Principles and Fashion, Merchandising and Retailing Essentials	Advanced Fashion, Merchandising and Retailing is the third course in the Fashion, Merchandising and Retail Management Career Pathway and focuses on the application of knowledge and the performance of key skills required in a retail environment. Students will develop skills necessary for managing the following elements: pricing, visual merchandising, advertising, special promotions, professional sales, and customer service.

[Return to Table of Contents](#)

Graphic Design Pathway					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Introduction to Graphics and Design	48.5610000	Y	9-12	None	This course is designed as the foundational course for both the Graphics Production and Graphics Design Pathways. The Graphics and Design 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.
Graphic Design and Production	48.4620000	Y	10-12	Introduction to Graphics and Design	This course focuses on the procedures commonly used in the graphic design industry. Students will gain experience in creative problem solving and the practical implementation of those solutions across multiple areas of visual communications. Students will continue to explore the principles of design, page composition and the industry standard software (Adobe Photoshop, Illustrator and InDesign) through live work and project-based opportunities. As well, students will assist in the design and layout of the school newspaper.
Advanced Graphic Design	48.4280000	Y	11-12	Introduction to Graphics and Design and Graphic Design and Production	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. Knowledge and skills in digital design and imaging and will be enhanced through experiences that simulate the graphic design industry and school-based and work-based learning opportunities.
AP Studio 2D Design	50.0813010	Y	11-12	Introduction to Graphics and Design, Graphic Design and Production, Advanced Graphic Design and teacher recommendation	<a href="#"><u>College Board AP Course Descriptions</u></a> Teacher Recommendation
Practicum B/Digital Production	48.564000	Y	11-12	Graphic Design Pathway Completion and Teacher Approval	

[Return to Table of Contents](#)



Marketing and Management Pathway					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Marketing Principles	08.4740000	Y	9-12	None	Marketing Principles is the foundational course for the Marketing and Management, Fashion Merchandising and Buying, and Marketing Communications and Promotion Pathways. Marketing Principles addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services. Students develop a basic understanding of Employability, Foundational and Business Administration skills, Economics, Entrepreneurship, Financial Analysis, Human Resources Management, Information Management, Marketing, Operations, Professional Development, Strategic Management, and Global Marketing strategies. Instructional projects with real businesses, work-based learning activities including School-Based Enterprises, and DECA application experiences should be incorporated in this course.
Marketing and Entrepreneurship	08.4410000	Y	10-12	Marketing Principles	Marketing and Entrepreneurship is the second course in the Marketing and Management Career Pathway. Marketing and Entrepreneurship begins and in-depth and detailed study of marketing while also focusing on management with specific emphasis on small business ownership. This course builds on the theories learned in the Marketing Principles course by providing practical application scenarios which test these theories. In addition, Marketing and Entrepreneurship focuses on the role of the supervisor and examines the qualities needed to be successful.
Marketing Management	08.4420000	Y	11-12	Marketing Principles and Marketing and Entrepreneurship	Marketing Management is the third course in the Marketing and Management pathway. Students assume a managerial perspective by applying economic principles in marketing, analyzing operation's needs, examining channel management and financial alternatives, managing marketing information, pricing products and services, developing product/service planning strategies, promoting products and services, purchasing, and professional sales. This course also includes global marketing where students analyze marketing strategies employed in the United States versus those employed in other countries.

Game Design Pathway					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Introduction to Digital Technology	11.4150000	Y	9-12	None	Introduction to computer maintenance, multimedia graphics, databases, web design, and programming
AP Computer Science Principles	11.0190000	Y	10-12	Introduction to Digital Technology and application	<a href="#">College Board AP Course Descriptions</a> Teacher Recommendation
Game Design: Animation and Simulation	11.4290000	Y	11-12	AP Computer Science Principles	Students completing this course will gain an understanding of the fundamental principles used at every stage of the game creation process. First, game genres and modes of play are explored in terms of the psychology of incentives, motivation to play, and social networking. Next. Virtual characters and non-player characters are reviewed from concept drawing to 2D and 3D art, rigging, and animation. Next, level design, storytelling, and animation are added to develop a virtual world around the characters.

[Return to Table of Contents](#)

## Therapeutic Services: Allied Health and Medicine Pathway

Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Introduction to Healthcare Science	25.5210000	Y	9-12	None	Introduction to Healthcare Science is a foundations course for the Therapeutic Services Career Pathway. It is appropriate for students wishing to pursue a career in the Healthcare Industry. The course will enable students to receive initial exposure to Healthcare Science skills and attitudes applicable to the healthcare industry. The concepts of health, wellness, and preventative care are evaluated, as well as, ethical and legal responsibilities of today's healthcare provider. 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). Mastery of these standards through project based learning, technical skills practice, and leadership development activities of the career and technical student organization- Health Occupations Students of America (HOSA) will provide students with a competitive edge for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training. This course is considered broad-based with high impact and is a prerequisite for all Healthcare Science Education courses.
Essentials of Healthcare	25.4400000	Y	10-12	Introduction to Healthcare Science	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, disorder 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.
Allied Health and Medicine	25.4370000	Y	11-12	Introduction to Healthcare Science and Essentials of Healthcare	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. These options may be determined by community need, available resources, and/or student interest, etc. This course was developed according to a basic 50-minute class time frame but may be adjusted according to local system schedules. Instructors may select which classroom content standards 1-14 best meet his/her individual classroom needs in addition to the required clinical/capstone project to equal total class time available for the course.

[Return to Table of Contents](#)

## Therapeutic Services: Sports Medicine Pathway

Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Introduction to Healthcare Science	25.5210000	Y	9-12	None	Introduction to Healthcare Science is a foundations course for the Therapeutic Services Career Pathway. It is appropriate for students wishing to pursue a career in the Healthcare Industry. The course will enable students to receive initial exposure to Healthcare Science skills and attitudes applicable to the healthcare industry. The concepts of health, wellness, and preventative care are evaluated, as well as, ethical and legal responsibilities of today's healthcare provider. 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). Mastery of these standards through project based learning, technical skills practice, and leadership development activities of the career and technical student organization- Health Occupations Students of America (HOSA) will provide students with a competitive edge for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training. This course is considered broad-based with high impact and is a prerequisite for all Healthcare Science Education courses.
Essentials of Healthcare	25.4400000	Y	10-12	Introduction to Healthcare Science	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, disorder 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.
Sports Medicine	25.4460000	Y	11-12	Introduction to Healthcare Science and Essentials of Healthcare	Sports Medicine is the third course in the Therapeutic Services/Sports Medicine Career Pathway. The course is appropriate for students who wish to pursue a career in healthcare with a focus on the musculoskeletal system, injury assessment, injury prevention, or rehabilitation including careers in Sports Medicine and Rehabilitative Services. This course will enable students to receive initial exposure to therapeutic services skills and attitudes applicable to the healthcare industry. The concepts of anatomy and physiology, assessment, preventative and rehabilitative care are introduced. Fundamental healthcare skills development is initiated, including medical terminology, kinesiology, patient assessment, record keeping, and basic life support.

[Return to Table of Contents](#)

Animation and Digital Media Pathway					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Introduction to Digital Media	11.4280000	Y	9-12	None	This course serves as an introduction to the Animation pathway. Students will learn the basic components of 2D and 3D animation development. Software includes Adobe Suite, Toon Boom and Maya.
Principles and Concepts of Animation	48.4220000	Y	10-12	Introduction to Digital Media	In Principles and Concepts of Animation, students will continue to develop and implement aesthetics of color selection, storyboarding in 2D digital animation, and develop animatic creations from 2D to 3D. Students in this course will learn interface tools, the use of drawing tools, animating the camera, importing images from web sources and files, working with sound and lip syncing, understanding paths and motion design, and frame by frame animation creation relative to sequence planning and pacing. This course will allow students to explore more advanced aspects of character animation including subtle character gesture and advanced action timing with emphasis on personal observation. The course will allow students to develop an understanding of basic sound considerations such as lip syncing, voice-overs, and the synchronization of sound and the visual product. This course will allow students to build on previously learned storyboarding skills, develop scripts, determine character motivations, consider setting and motion variables, and learn other unique traits of animation through integrated activities.
Advanced Animation, Game and App Design	48.4230000	Y	11-12	Principles and Concepts of Animation	In this course students will continue working in 2D and 3D environments by importing 3D models while working in 3D space morphing, and inverse kinematics. While learning the basics of Game and App design, the students will acquire knowledge of human and animal animations, apply the aesthetic and technical aspects of animation of characters, and analyze the physics and physicalizing of action, weight, and timing. The course advances student's knowledge of sound integration into animated products by focusing on skills that include lip-syncing, voice overs, and synchronization. Portfolio development will include animation reels and other products.
Animation Practicum Capstone	48.4240000	Y	11-12	Animation & Digital Media Pathway completion and teacher approval	

[Return to Table of Contents](#)

English					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
9 <sup>th</sup> Literature and Composition	23.0610000	Y	9	None	Ninth Grade Literature and Composition is a study of literary genres. Students will continue to develop vocabulary and apply effective reading strategies to a wide variety of literary and informational texts; to learn characteristics of basic literary genres, including the novel, short story, poetry, drama, and nonfiction; to establish effective writing and research habits; and to refine language skills as they apply to writing, listening, speaking, and viewing. This course prepares students for college.
9 <sup>th</sup> Literature and Composition Honors	23.0610040	Y	9	Meet Fulton County Placement Guidelines	This course requires a teacher recommendation which may be based on the following: approved writing, standardized test scores, and academic achievement. The honors level course has higher expectations and more rigorous coursework than the college preparatory level, including mandatory summer reading and written responses to literature. Ninth Grade Literature and Composition- Honors is a study of literary genres. Students will continue to develop vocabulary and apply effective reading strategies to a wide variety of literary and informational texts; to learn characteristics of basic literary genres, including the novel, short story, poetry, drama, and nonfiction; to establish effective writing and research habits; and to refine language skills as they apply to writing, listening, speaking, and viewing. This course prepares students for college.
10 <sup>th</sup> Literature and Composition	23.0620000	Y	10	9 <sup>th</sup> Literature	Tenth Grade Literature and Composition is organized thematically. Students will continue to develop vocabulary and apply effective reading strategies to a wide variety of literary and informational texts. They will learn about universal themes and symbols common to literary works, including the novel, short story, poetry, drama, and nonfiction. Students will continue to build effective writing and research habits as they refine language arts skills which they will apply to writing, listening, speaking, and viewing. This course prepares students for college.
10 <sup>th</sup> Literature and Composition Honors	23.0620040	Y	10	9 <sup>th</sup> Literature	This course requires a teacher recommendation, which may be based on the following: approved writing, standardized test scores, and academic achievement. The honors level course has higher expectations and more rigorous coursework than the college preparatory level, including mandatory summer reading and written responses to literature. Tenth Grade Literature and Composition-Honors is organized thematically. Students will continue to develop vocabulary and apply effective reading strategies to a wide variety of literary and informational texts. They will learn about universal themes and symbols common to literary works, including the novel, short story, poetry, drama, and nonfiction. Students will continue to build on effective writing and research habits as they refine language arts skills which they will apply to writing, listening, speaking, and viewing. This course prepares students for college.
11 <sup>th</sup> American Literature and Composition	23.0510000	Y	11	10 <sup>th</sup> Literature	American Literature and Composition is a study of the major literary topics, themes, and movements in the history of the United States from pre-colonial times to present day. Students will focus on major literary forms of the emerging nation, analyze literary themes and trends, and both research and compose several papers, speeches, and presentations, using representative forms of discourse. This course prepares students for college.
11 <sup>th</sup> American Literature and Composition Honors	23.0510040	Y	11	10 <sup>th</sup> Literature	This course requires a teacher recommendation, which may be based on the following: approved writing, standardized test scores, and academic achievement. The honors level course has higher expectations and more rigorous coursework than the college preparatory level, including mandatory summer reading and written responses to literature. American Literature and Composition-Honors is a study of the major literary topics, themes, and movements in the history of the United States from pre- colonial times to present day. Students will focus on major literary forms of the emerging nation, analyze literary themes and trends, and both research and compose several papers, speeches, and presentations, using representative forms of discourse. This course prepares students for college.
AP Language and Composition	23.0530010	Y	11	Meet Fulton County Placement Guidelines	<b><u>College Board AP Course Descriptions</u></b> Advanced college level study of authors' styles and techniques, survey of American literature, review of writing skills, preparation for AP exam.
AP Literature & Composition	23.0650010	Y	12	Meet Fulton County Placement Guidelines	<b><u>College Board AP Course Descriptions</u></b> Advanced college level study of literature and critical approaches, review of writing skills, preparation for AP exam
College English	23.0340400	Y	12	Successful application to appropriate college	Freshman English curriculum at the collegiate level.

Multi-Cultural Literature	23.0670000	Y	12	English 9,10,11	To what extent is it possible to describe an “American” experience? How are different people included in or excluded from the imagined community that is America? How does a person’s race, class, gender, etc. affect his or her experience of belonging to this country? These are just some of the questions we will consider as we familiarize ourselves with the great diversity of experiences of people who have grow up in America. We will read and discuss selections written by men and women, by urban, suburban, and rural Americans, by lower, working, middle, and upper-class Americans, and by Asian Americans, African Americans, Native Americans, Latina/o, and European Americans. Throughout the course, we will explore how these writers write the “self” in literature. This course prepares students for college.
Dramatic Writing	52.0920000 (Fine Arts) 23.0310600 (English)	Y	12	English 9,10,11	Applies skills to culminate in creating and developing dramatic writing for theatrical media with a special emphasis on film and television. 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 including the application of conventions of standard English grammar and usage. This course meets fourth English Language Arts core requirements for 12 <sup>th</sup> grade and also earn a Fine Arts credit (2.0 total credit earned for the course).
Journalism I Newspaper	23.0320000	Y	9-12	Application	Study of newspaper journalism, production of school newspaper.
Journalism II Newspaper	23.0330000	YY	10-12	Newspaper I and application	Advanced study of newspaper journalism, production of school newspaper.
Journalism III Newspaper	23.0350000	Y	11-12	Newspaper II and application	Advanced study of newspaper journalism, production of school newspaper.
Journalism IV Newspaper	23.0360000	Y	12	Newspaper III and application	Advanced study of newspaper journalism, production of school newspaper.
Journalism I Annual	23.0320007	Y	9-12	Application	Study of photo journalism, production of school annual.
Journalism II Annual	23.0330007	Y	10-12	Annual I and application	Advanced study of photo journalism, production of school annual.
Speech/Forensics I	23.0460001	S	9-12	None	Introduction to research skills, public speaking, and methods of debate including Lincoln-Douglas techniques of argumentation.
Speech/Forensics II	23.0460001	S	10-12	Speech/Forensics I	Advanced research skills, public speaking, and methods of debate including Lincoln-Douglas techniques of argumentation.

[Return to Table of Contents](#)

Mathematics					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
GSE Algebra I	27.0990000	Y	9	Meet Fulton County Placement Guidelines	<b>Algebra I</b> 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.
GSE Algebra I Support	27.0997000	Y	9	None	Elective that is a companion class to GSE Algebra I for students who need additional mathematics support
GSE Accelerated Algebra I/Geometry A Honors	27.0994040	Y	9	Meet Fulton County Placement Guidelines	<b>Accelerated GSE Algebra I/Geometry A</b> is the first in a sequence of mathematics courses designed to ensure that students are prepared to take higher_level mathematics courses during their high school career, including Advanced Placement Calculus AB, Advanced Placement Calculus BC, and Advanced Placement Statistics.
GSE Geometry	27.0991000	Y	10	Meet Fulton County Placement Guidelines	<b>Geometry</b> is the second course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of geometry with correlated statistics applications.
GSE Geometry Support	27.0998000	Y	10	None	Elective that is a companion course to GSE Geometry for students who need additional support
GSE Geometry Honors	27.0991040	Y	9	Meet Fulton County Placement Guidelines	Course description is same as GSE Geometry. The distinction is that the course is only offered to students who are a year ahead in mathematics.
GSE Accelerated Geometry B/Algebra II Honors	27.0995040	Y	9-10	Meet Fulton County Placement Guidelines	<b>Accelerated Geometry B/Algebra II</b> is the second in a sequence of mathematics courses designed to ensure that students are prepared to take higher_level mathematics courses during their high school career, including Advanced Placement Calculus AB, Advanced Placement Calculus BC, and Advanced Placement Statistics.
GSE Algebra II	27.0992000	Y	11	Meet Fulton County Placement Guidelines	<b>Algebra II</b> is the culminating course in a sequence of three high school courses designed to ensure career and college readiness. It is designed to prepare students for fourth course options relevant to their career pursuits.
GSE Algebra II Support	27.0999000	Y	11	Meet Fulton County Placement Guidelines	Elective that is a companion course to GSE Algebra II for students who need additional support.
GSE Algebra II Honors	27.0992040	Y	10	Meet Fulton County Placement Guidelines	Course description is the same as GSE Algebra II. The distinction is that the course is only offered to students who are a year ahead in mathematics.

GSE Pre-Calculus	27.0974000	Y	12	Meet Fulton County Placement Guidelines	<b>Pre-Calculus</b> is a fourth mathematics course designed to prepare students for calculus and other college level mathematics courses.
GSE Pre-Calculus Honors	27.0974040	Y	11	Meet Fulton County Placement Guidelines	Course description is the same as GSE Pre-Calculus. The distinction is that the course is only offered to students who are a year ahead in mathematics.
GSE Accelerated Pre-Calculus Honors	27.0977040	Y	10-11	Meet Fulton County Placement Guidelines	<b>Accelerated Pre-Calculus</b> is the third in a sequence of mathematics courses designed to ensure that students are prepared to take higher level mathematics courses during their high school career, including Advanced Placement Calculus AB, Advanced Placement Calculus BC, and Advanced Placement Statistics.
Advanced Math Decision Making (AMDM)	27.0850000	Y	12	Meet Fulton County Placement Guidelines	More in-depth study of statistical information, summaries, and methods of designing and conducting statistical studies; voting processes, modeling of data, and basic financial decisions; use of network models for making informed decisions.
AP Calculus AB	27.0720010	Y	11-12	Meet Fulton County Placement Guidelines	<b>College Board AP Course Descriptions</b> Real numbers and the Cartesian plane; review of functions, limits and their properties; derivatives, differentiation, and application; anti-derivatives and indefinite integration; area and definite integrals; integration by substitution; the Trapezoidal rule; logarithmic, exponential and other transcendental functions; and applications and methods of integration
AP Calculus BC	27.0730010	Y	11-12	Meet Fulton County Placement Guidelines	<b>College Board AP Course Descriptions</b> Review of functions; limits, and their properties; differentiation and integration; applications of differentiation; logarithmic, exponential, and other transcendental functions; applications of integration and integration techniques; improper integrals; and L'Hopital's Rule
AP Statistics	27.0740010	Y	11-12	Meet Fulton County Placement Guidelines	<b>College Board AP Course Descriptions</b> Introduction to statistics, descriptive statistics, probability; probability distributions and normal probability distributions; estimates and sample size; hypothesis testing; inferences from two samples; correlations and regression; multinomial experiments; analysis of variance; statistical process control; nonparametric statistics; and design and sampling
AP Computer Science A					See information under Career Tech course section.

### Non-Departmental

Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Peer Leadership	45.0590001 (Fall) 45.0590002 (Spring)	S	12	Approval from Administration	Office Aides (Peer Leaders) will have different experiences; Office Aides work in a variety of settings which may include the counseling department, assistant principal's office, main office, attendance office, and media center. You will be expected to co-lead new student orientation/groups, conduct school tours, and shadow/assist in your designated location.

[Return to Table of Contents](#)



Performing Arts					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Fundamentals of Theatre 1	52.0210001	S	9-12	None	This semester introductory course is an exploration of theater as an artistic form that focuses on the appreciation and value of theater in society. It is a perfect place for beginning students to start learning about theater and is a prerequisite to several other theater courses.
Fundamentals of Theatre 2	52.0220001	S	9-12	Fundamentals of Theatre 1	This semester long companion course to Fundamentals of Theatre 1 is an in-depth exploration of theater as an artistic form that focuses on the appreciation and value of theater in society.
Acting 1	52.0610000	Y	10-12	Fundamentals of Theatre 1	This is a yearlong introduction to acting class. Beginning actors and actresses will be exposed to several different performance styles and methods which will improve their performance skills. This course uses theater to encourage cooperative learning, teamwork, organization, and leadership skills. Theater's forte is in the emotional arena, where participants can not only express emotion in a safe environment, but more pertinently, able to learn how to calibrate their emotional responses to various stimuli. This class allows all students the opportunity to perform on a regular basis.
Acting 2	52.0620000	Y	10-12	Acting 1	This yearlong course delves further into the techniques of acting through the introduction of schools of thought associated with the control of voice and movement for effective character development. Using these techniques, the student then explores the style of realism and examines the artists associated with that movement and their methods of instruction. Through this framework the students begin to master specific period styles through research and implementation of the restrictions and demands found in specific style. The course culminates in a peer reviewed performance which offers the opportunities to audition, build, and critique theatrical productions in the classroom setting. This course is designed for any student wishing to hone their acting skills to broaden the range of possibilities for performance.
Acting 3	52.0630000	Y	11-12	Acting 1 & 2	The focus of this year long course is to prepare students for a multitude of audition opportunities. This course is aimed at students that wish to continue theatrical studies beyond high school. Students will learn about the business of acting, personal marketing, and the importance of versatility in their audition repertoire. At the end of the course the student will have knowledge of contemporary self-marketing and monologues to use in auditions for colleges, conservatories, community, academic, or professional theatre. Students will be required to write critiques based on actual production seen outside the class.
Musical Theatre II	52.0320000	Y	9-12	Audition	Musical Theatre I is a yearlong introductory class that establishes basic principles used in the process and production of modern theatre. Students will be introduced to a wide variety of musical theatre elements including musicality, movement, vocalization, artistry, acting, puppetry, and staging. The student discovers storyline and characters that exist in musicals, plays, and original pieces of drama. The student develops an understanding of performance techniques required for various roles and styles needed for specific performances and will gain experience in the creative process through active individual and group involvement.
Technical Theatre I Technical Theatre II Technical Theatre III	52.0410000 52.0420000 52.0430000	Y	9-10 10-11 11-12	None Technical Theatre I Technical Theatre II	This course offers experiences in lighting, sound, set construction, makeup, costuming, and stage management. This course will explore the fundamentals of play production, encompassing a range of activities from designing to constructing scenery for school productions. Higher level courses build upon previous course learning and experience.
Intermediate Chorus	54.0221000	Y	9-12	Audition	This course is offered for students at CHS with experience from middle school. Their middle school teacher must recommend them for the ensemble, based on their singing and sight singing skills. They perform a wide variety of music literature. No audition is required for this group, only a teacher recommendation from their previous choral director.
Advanced Mixed Chorus	54.0231000	Y	9-12	Audition	This ensemble of upper classmen represents the most select vocal musicians in the school. They audition each spring for the following fall. Each member auditions for Georgia All-State Chorus in the fall of the year to measure their solo performance ability and skills in sight singing and tonal memory. The ensemble performs college level classical music and travels to compete at festivals. Audition required.
Mastery Chorus	54.0238000	Y	10-12	Audition	This ensemble of upper classmen represents the top level of vocal musicians in the school. They audition each spring for the following fall. Each member auditions for Georgia All-State Chorus in the fall of the year to measure their solo performance ability and skills in sight singing and tonal memory. The ensemble performs college and professional level classical music and travels to compete at festivals. Audition required.

Advanced Band II (Symphonic Band)	53.0382000	Y	9-12	Current Enrollment in Band or Audition	Non-auditioned band. Class will stress fundamentals of playing. Reading notation, tone production, rhythm, articulation, and intonation are some of the skills that will be strengthened. Weekly playing and written quizzes will be given. Instrument supplies and equipment are required. The band will perform two concerts a year.
Advanced Band III (Wind Symphony)	53.0383000	Y	9-12	Current Enrollment in Band or Audition	Placement determined by audition only. This band is for more advanced instrumentalists. Basic skills will be reviewed and reinforced. Weekly written quizzes will be given. Access to a recording device is required. Recorded musical excerpts are required. Audition for all-district/all-state band is expected. Brass and Woodwind ensembles may be formed from this group. Instrument supplies and equipment are required. The band will perform four concerts per year.
Advanced Band IV (Mastery Band)	53.0384000	Y	9-12	Current Enrollment in Band or Audition	Placement determined by audition only. This band is for very advanced instrumentalists. Basic skills will be reviewed and reinforced. Access to a recording device is required. Recorded musical excerpts are required. Audition for all-district/all-state band is expected. Brass and Woodwind ensembles may be formed from this group. Instrument supplies and equipment are required. The band will perform five concerts per year.
Ethnic Music Studies (Color guard-Fall Semester)	53.0691000	S	9-12	Current Enrollment in Band or Audition	Required for students participating in the marching band color guard. See Mr. Garofalo with questions.
Percussion I (Fall Semester)	53.0761001	S	9-12	Current Enrollment in Band or Audition	All marching band percussionists are required to enroll in this class. Every day there will be sectional and ensemble rehearsal.
Percussion II (Spring Semester)	53.0761003	S	9-12	Current Enrollment in Band or Audition	Required course for band percussionists, pending director approval
Advanced Orchestra II (Concert Orchestra)	53.0582000	Y	9-12	Current enrollment in Orchestra	This performing ensemble is designed for those students who have 2-3 years of string experience. The emphasis of instruction will be to develop sound performance technique. This ensemble will consist of strings only and will play repertoire of the various time periods in music history. During the preparation of this repertoire we will study performance technique, ear training, theory, posture, performance demeanor, and historical content.
Advanced Orchestra III (Sinfonietta)	53.0583000	Y	9-12	Audition	This performing ensemble is designed for those students who have 4 or more years of string experience. The emphasis of instruction is on developing advanced technique at both the individual and group levels. To foster advanced learning, we will continue our study of musical form, theory, ear training, ensemble repertoire, posture, positions, and full orchestra repertoire.
Advanced Orchestra IV (Chamber Orchestra)	53.0584000	Y	9-12	Audition	This performing ensemble is designed for those students with at least 5 years of string instruction. This ensemble may consist of strings, winds, and/or others as required by the orchestral repertoire. The emphasis of instruction will be to refine both personal and ensemble technique to better explore the richness of the orchestral tradition. Advanced study of musical technique, theory, form, posture, positions, history, and performance practice will be essential elements.
Beginning Guitar	53.0841000	Y	9-12	None	This class for beginners focuses on the basic guitar techniques-acoustic

[Return to Table of Contents](#)

Physical Education					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
General Health (Required course for graduation; typically taken 9 <sup>th</sup> grade year)	17.0110001	S	9	None	Wellness concepts, human sexuality, State ADAP requirements, CPR training, first aid procedures, safety practices, and responsibility for health decisions.
Personal Fitness (required course for graduation)	36.0510001	S	10-12	None	Personal fitness program, stress management, fitness games, nutrition, and weight training.
Weight Training	36.0540000 (Yearlong) 36.0540001 (Fall) 36.0540002 (Spring)	Y S S	9-12	None	Introduction to weight training and conditioning introduces correct lifting form; individual weight training programs are designed according to individual abilities
Advance Weight Training	36.0640000 (Yearlong) 36.0640001 (Fall) 36.0640001 (Spring)	Y S S	10-12	Weight Training	Advanced weight training is designed to teach highly motivated students advanced techniques in developing muscular strength and endurance, as well as aerobic conditioning. Students will strength train and condition their bodies by learning and performing various techniques including power lifting, Olympic lifting, CrossFit training, speed/agility training, resistance band training, and cardiovascular endurance/interval training through periodization and overload principles. Students will increase their flexibility by learning and performing a variety of static and dynamic stretches. Fitness testing will be conducted twice each semester.
Recreational Games	36.0270001 (Fall) 36.0270002 (Spring)	S	9-12	None	Badminton, table tennis, bowling, pickle ball, bocce ball and tennis. Final exam may be scheduled at a local bowling range
General P.E.	36.0110001 (Fall) 36.0110002 (Spring)	S	9-12	None	Flag football, basketball, soccer, team handball, volleyball, badminton, and softball

[Return to Table of Contents](#)

Science					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Biology	26.0120000	Y	9	Meet Fulton County Placement Guidelines	Biology is a two semester lab science course in which the student will develop scientific process skills and laboratory techniques, research skills, develop an understanding of the nature of biology, cellular biology matter and energy relationships, and biochemistry, genetics, the theory of evolution, the diversity of life (classification system), the human body and ecology. This is a lab inclusive course with 25% of the time expected to be spent in the lab. An end of course test (EOC) in biology is administered second semester to assess the progress of the students in the course. This test counts as the final exam for second semester and is 20% of the final grade. This course is required for graduation.
Biology Honors	26.0120040	Y	9	Meet Fulton County Placement Guidelines	Honors Biology is a lab science course designed for the advanced academic student who can critically analyze and apply biological concepts, the ability to gain information on the scientific processes through critical reading, and one who possesses strong organizational skills. This challenging course focuses on cytology, ecology, genetics, evolution, taxonomy, microbiology, botany, and zoology. Honors Biology students are required to complete an in-depth, individual literature review and research paper during the first semester. This is a lab inclusive course with 25% of the time expected to be spend in the lab.
AP Biology	26.2140010	Y	11-12	Meet Fulton County Placement Guidelines	<b>College Board AP Course Descriptions</b> Prerequisites; Successful completion of biology and chemistry. Teacher recommendation required
Physics	40.0810000	Y	11-12	Meet Fulton County Placement Guidelines	This lab science course provides students with the necessary knowledge and skills in Physics. Physics extends the physical sciences to more abstract concepts including interactions of matter and energy, velocity, acceleration, forces, energy, momentum, thermodynamics, charge, electricity, magnetism, waves, light, optics, and subatomic physics. The subject is treated both conceptually and mathematically. Concepts are investigated through laboratory experiences and fieldwork designed for students to develop appropriate knowledge and skills in science as inquiry. This is a lab inclusive course with 25% of the time expected to be spent in the lab.
AP Physics I	40.0831010	Y	11-12	Meet Fulton County Placement Guidelines	<b>College Board AP Course Descriptions</b> Prerequisites: Successful completion of biology and chemistry. Teacher recommendation required. It is recommended that Pre-Calculus Honors or a higher-level math course be taken concurrently.
AP Physics C Mech AP Physics C Elec	40.0841011 40.0842012	Y	11-12	Meet Fulton County Placement Guidelines	<b>College Board AP Course Descriptions</b> Prerequisites: Successful completion of biology and chemistry. Teacher recommendation required. It is recommended that the student take AP Physics B as their first-year physics course and AP Calculus BC
Chemistry	40.0510000	Y	10-12	Meet Fulton County Placement Guidelines	This lab science course covers topics including the nature of matter and its classifications; atomic theory and the characteristics of atoms; the effects the motion of atoms and molecules have in chemical and physical processes; the organization of the periodic table and how to use it to predict properties of elements; how atoms combine to make chemicals and then recombine in chemical reactions; factors that can affect chemical reactions; characteristics of acids, bases, solutions; other topics as time allows. Chemistry students should have strong algebra and problem-solving skills and a firm grasp of the scientific method and its application. This is a lab inclusive course with 25% of the time expected to be spend in the lab.
Honors Chemistry	40.0510040	Y	10-12	Meet Fulton County Placement Guidelines	This course is a lab science course. Skills needed for this course are the ability to apply past learning to new concepts; the demonstration of abstract and higher-level thinking; the ability to perform algebraic manipulations easily; the ability to read critically; self-motivation; and experience in writing formal lab reports. Topics covered in this yearlong course are characteristics of science, the nature and classification of matter, stoichiometry, and conservation of matter, the atom, the atomic theory, the periodic table, and reaction rates. Honors Chemistry students are required to complete and in-depth, individual literature review during the first semester. This is a lab inclusive course with 25% of the time expected to be spent in the lab.
AP Chemistry	40.2530010	Y	11-12	Meet Fulton County Placement Guidelines	<b>College Board AP Course Descriptions</b> Prerequisites: Successful completion of biology and chemistry. Teacher recommendation required.
Environmental Science	26.06110001	Y	11-12	Meet Fulton County Placement Guidelines	Environmental Science is a lab science course that integrates the study of many components of our environment, including the flow of energy and the cycling of matter, the interconnection of all life, the stability and change in ecosystems,

					conservation and resource allocation, and evaluation of human activity and technology. Instruction focuses on student data collection and analysis and interpretation of data gathered on global concepts. This is a lab inclusive course with 25% of the time expected to be spent in the lab.
AP Environmental Science	26.2620010	Y	11-12	Meet Fulton County Placement Guidelines	<a href="#"><u>College Board AP Course Descriptions</u></a> Prerequisites: Three years of science including biology, chemistry, and physics or physical science honors. Teacher recommendation required.
Earth Systems	40.0640000	Y	11-12	Meet Fulton County Placement Guidelines	Earth Systems is a lab science course designed to investigate the connections among Earth's systems through Earth's history. These systems-the atmosphere, hydrosphere, geosphere, and biosphere- interact through time to produce the Earth's landscapes, ecology and resources. This course develops the explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on Earth. This is a lab inclusive course with 25% of the time expected to be spent in the lab.
Forensic Science	40.0930000	Y	11-12	Meet Fulton County Placement Guidelines	The Forensic Science curriculum is designed to build upon science concepts and to apply science to the investigation of crime scenes. It serves as a fourth year of science for graduation and may serve in selected Career Technology programs. 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. Prerequisite: Chemistry

<b>Social Studies</b>					
<b>Course Title</b>	<b>Course #</b>	<b>Term</b>	<b>Grade(s)</b>	<b>Prerequisite(s)</b>	<b>Major Topics</b>
American Government & Civics	45.0570005	S	9	Meet Fulton County Placement Guidelines	This course focuses on the political structure and decision-making process in the United States at the national level. It will also address citizenship and help develop the students' problem-solving skills. The course will include specific facts, basic concepts, analytical questions and generalizations associated with the U.S. Constitution, federal government, democracy, politics, laws, international affairs, and rights and responsibilities of citizens. Students will be required to gain a working knowledge of the political system in the United States and to understand their role as active participants in the formation of public policy.
AP U.S. Government and Politics	45.0520010	Y	9	Meet Fulton County Placement Guidelines	<a href="#"><u>College Board AP Course Descriptions</u></a> Teacher Recommendation
AP Comparative Government and Politics	45.0530011	S	12	Meet Fulton County Placement Guidelines	<a href="#"><u>College Board AP Course Descriptions</u></a> Teacher Recommendation
AP Human Geography	45.0770010	Y	9-12	Meet Fulton County Placement Guidelines	<a href="#"><u>College Board AP Course Descriptions</u></a> Teacher Recommendation
World History	45.0830000	Y	10	Meet Fulton County Placement Guidelines	World History is a yearlong course that attempts to trace the development of civilization from the earliest to the modern day. Students will identify the basic elements of all civilizations and trace the transition from the ancient to the advanced. Students will gain knowledge of important geography skills, recognizing patterns and connections, and will practice critical thinking skills. A strong emphasis is placed on relating historical events to current conditions of the world. Throughout the school year students will gain a global perspective of the events that helped create the society they live in today.
AP World History	45.0811010	Y	10	Meet Fulton County Placement Guidelines	<a href="#"><u>College Board AP Course Descriptions</u></a> Teacher Recommendation

U.S. History	45.0810000	Y	11	Meet Fulton County Placement Guidelines	This is a yearlong class organized chronologically but which also focuses on the themes of American democratic heritage, reform movements, and global interdependence. In the first semester, connections are made with enduring social, economic, and political issues in the context of the time period covering the settlement of North America through the early twentieth century. The semester includes an exploration of the development of and challenges to democracy as well as an analysis of national growth and reform. Second semester focuses on the emergence of the United States as a world power, involvement of the United States in the World Wars, the cold war, social change, and the role of the United States in the modern world.
AP U.S. History	45.0820010	Y	11	Meet Fulton County Placement Guidelines	<a href="#">College Board AP Course Descriptions</a> Teacher Recommendation
Economics	45.0610001	S	12	Meet Fulton County Placement Guidelines	Economics is a one semester senior course that is required for graduation. The course is a survey of the U.S. economic system covering units on Fundamentals, Microeconomic, Macroeconomic, International and Personal Finance concepts. Included in the course is a comparison of economic models and graphic analysis. The goal of the course is to prepare the students to be effective businesspeople, employees and consumers.
AP Macro Economics	45.0620011	S	12	Meet Fulton County Placement Guidelines	<a href="#">College Board AP Course Descriptions</a> Teacher Recommendation
AP Micro Economics	45.0630001	S	12	Meet Fulton County Placement Guidelines	<a href="#">College Board AP Course Descriptions</a> Teacher Recommendation
Sociology	45.0310001	S	11-12	Meet Fulton County Placement Guidelines	Sociology is the scientific study of human social interaction. Students will use current readings and class discussions to explore such topics as social groups; social institutions-family, education, religion, economy and government; social stratification and inequality; deviance; collective behavior and social change.
US History in Film	45.0812001	S	11-12	Meet Fulton County Placement Guidelines	This is a one semester, academic elective course. The films chosen for this class are presentations of history as well as documentaries containing actual historical footage. These films may present historical content in five ways: Factual record, convey atmosphere, analogy, lesson in historiography, documentary.
AP Psychology	45.0160010	Y	11-12	Meet Fulton County Placement Guidelines	<a href="#">College Board AP Course Descriptions</a> ; application required
AP Seminar	45.0183000	Y	10-11	Meet Fulton County Placement Guidelines	<a href="#">College Board AP Course Descriptions</a> ; application required
AP Research	45.0182000	Y	11-12	AP Seminar	<a href="#">College Board AP Course Descriptions</a> ; application required

Talented and Gifted (TAG)					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Directed Study (1 <sup>st</sup> Semester)	70.2320001	S	11-12	Approval of TAG teacher. Students must have a signed Directed Study sheet. Please obtain the form from the TAG office	This course allows TAG students to develop their own course of study. Students plan the content of the course, projects to be produced, and the methods of evaluation to be used. Each course of study must include a minimum of twelve gradable experiences. Students work with a TAG teacher who directs their study. Prerequisites: Students must complete an application, and have it approved by the department prior to the quarter in which the Directed Study is being requested. The deadline for approval is midterm of the previous semester.
Directed Study (2 <sup>nd</sup> Semester)	70.2320002				
Gifted Career Internship (1 <sup>st</sup> Semester)	70.2210001	S	11-12	Approval of TAG teacher; TAG seminar "Hire Me"	This course provides an on-site, mentor study opportunity for TAG students with a career interest in fields such as accounting, advertising, architecture, banking, engineering, journalism, law, medicine, Veterinary medicine, etc. Students are placed with a professional in their field of choice to earn course credit. Students are enrolled in an Internship class typically 1 <sup>st</sup> or 7 <sup>th</sup> period. Students must have their own transportation to job sites. TAG internships are unpaid.
Gifted Career Internship (2 <sup>nd</sup> Semester)	70.2210002				

[Return to Table of Contents](#)

World Languages					
Course Title	Course #	Term	Grade(s)	Prerequisite(s)	Major Topics
Chinese 3	62.0130000	Y	10-12	Meet Fulton County Placement Guidelines	Chinese III emphasizes advanced structures of the language through a thorough practice in reading, writing, speaking and listening. Major topics include Chinese characters & pronunciation; time & weather; family & friends/relationships; food & restaurants; money & shopping; school & education; daily & leisure-time activities; service & repairs; clothing & personal appearance; transportation; vacation & travel; Chinese culture
Chinese 3 Honors	62.0130040	Y	10-12	Meet Fulton County Placement Guidelines	Chinese III Honors emphasizes advanced structures of the language through a thorough practice in reading, writing, speaking and listening, at an accelerated pace. Major topics include Chinese characters & pronunciation; time & weather; family & friends/relationships; food & restaurants; money & shopping; school & education; daily & leisure-time activities; service & repairs; clothing & personal appearance; transportation; vacation & travel; Chinese culture
Chinese 4 Honors	62.0140040	Y	11-12	Meet Fulton County Placement Guidelines	Chinese 4 Honors is conducted entirely in Chinese and emphasizes a high level of facility of advanced structures of the language through intensive, fast-paced practice in reading, writing, speaking and listening. Skills will be demonstrated and assessed via a variety of activities including, but not limited to, essays, skits, projects, web activities and video/audio recordings. This course is geared to prepare students for the rigors of the AP Chinese Language course. Major topics include: Chinese culture and perspective; daily life of Chinese teenagers; hobbies & personal events; sites of interest & entertainment; Chinese society; geography & population; the generation gap; travel, climate & transportation; holidays; current events; children's literary themes; visual arts; literary selections.
AP Chinese Language and Culture	62.0196010	Y	11-12	Meet Fulton County Placement Guidelines	<u>College Board AP Course Descriptions</u> Teacher Recommendation
French 1	62.0110000	Y	9-12	Meet Fulton County Placement Guidelines	Sound systems, French alphabet, familiar words and phrases, greetings, family and friends, numbers and time, dates, weather/seasons, food/meals, city life, shopping, leisure, and culture.
French 2	60.0120000	Y	9-12	Meet Fulton County Placement Guidelines	School and class routines, family and relations, self and daily routines, clothing, body parts, shopping, money, banking, directions, community sites, food, meals, transportation, holidays, vacations.
French 2 Honors	60.0120040	Y	9-12	Meet Fulton County Placement Guidelines	In-depth study of all topics in French 2 with heavy emphasis on listening and speaking proficiency with additional authentic francophone sources; beginning preparation for AP French
French 3	60.0130000	Y	10-12	Meet Fulton County Placement Guidelines	Daily routines, family relations, history, geography, travel, accommodations, festivals, leisure time, food, current events, careers, aspects of art and literature
French 3 Honors	60.0130040	Y	10-12	Meet Fulton County Placement Guidelines	In-depth study of all topics in French 3 with heavy emphasis on listening and speaking proficiency with additional authentic francophone sources; continuing preparation for AP French
French 4 Honors	60.0140040	Y	11-12	Meet Fulton County Placement Guidelines	Intense development of communicative, cultural, and advanced grammatical competence; final preparation for AP French; near-exclusive use of French in class
AP French Language and Culture	60.0170010	Y	11-12	Meet Fulton County Placement Guidelines	<u>College Board AP Course Descriptions</u> Teacher Recommendation
Spanish 1	60.0710000	Y	9-12	Meet Fulton County Placement Guidelines	Numbers, weather, colors, celebrations, family, routines, self, school, clothing, shopping, food, transportation, body parts, health/emotions, animals, leisure time, sports, geography
Spanish 2	60.0720000	Y	9-12	Meet Fulton County Placement Guidelines	Leisure time, travel, food/restaurants, fine arts, news, childhood experiences, family, celebration, daily routines, beach, chores, and health; Spanish-speaking countries and Latino culture in the U.S.
Spanish 2 Honors	60.0720040	Y	9-12	Meet Fulton County Placement Guidelines	In-depth study of all topics in Spanish 2 with heavy emphasis on listening and speaking proficiency with additional authentic Spanish-language sources; beginning preparation for AP Spanish
Spanish 3	60.0730000	Y	10-12	Meet Fulton County Placement Guidelines	Vacations and hobbies, health and diet, urban life and culture, music, geography and politics, clothing, celebrations, household, environment, occupations, and fashion; Spanish-speaking countries and Latino culture in the U.S.

Spanish 3 Honors	60.0730040	Y	10-12	Meet Fulton County Placement Guidelines	In-depth study of all topics in Spanish 3 with heavy emphasis on listening and speaking proficiency with additional authentic Spanish-language sources; continuing preparation for AP Spanish
Spanish 4 Honors	60.0740040	Y	11-12	Meet Fulton County Placement Guidelines	Intense development of communicative, cultural, and advanced grammatical competence; final preparation for AP Spanish; near-exclusive use of Spanish in class
AP Spanish Language and Culture	60.0770010	Y	11-12	Meet Fulton County Placement Guidelines	<a href="#">College Board AP Course Descriptions</a> Teacher Recommendation
Latin 1	61.0410000	Y	9-12	Meet Fulton County Placement Guidelines	Latin pronunciation, vocabulary and derivatives; basic grammar, reading, mythology; Roman history, culture, and art; Pompeii; Alexandria; Roman Britain
Latin 2	61.0420000	Y	10-12	Meet Fulton County Placement Guidelines	Further study of pronunciation, vocabulary, derivatives; Latin grammar, reading, mythology; Roman history and culture- Roman Britain, Roman military, building and engineering, entertainment, society, the city of Rome, the Roman forum
Latin 2 Honors	61.0420040	Y	10-12	Meet Fulton County Placement Guidelines	In-depth study of all topics in Latin 2; in addition, literary analysis of texts from original Roman
Latin 3 Honors	61.0430040	Y	11-12	Meet Fulton County Placement Guidelines	Further study of the Latin language, including grammar, vocabulary, and literature. Students also study Roman history, culture, mythology, and religion by reading original ancient texts.
Latin 4 Honors	61.0440040	Y	11-12	Meet Fulton County Placement Guidelines	Further study of the Latin language and ancient Roman culture, including grammar, vocabulary, derivatives, literature, history, and culture. Students will survey authentic Latin texts including Livy, Horace, Catullus, Ovid Vergil, and Caesar.
AP Latin	61.0480010	Y	11-12	Meet Fulton County Placement Guidelines	<a href="#">College Board AP Course Descriptions</a> Teacher Recommendation

[Return to Table of Contents](#)