



Rising 9th Grade Parent Night

Chattahoochee High School

February 15, 2018
7:00 pm

1. **A–L** will attend the *Overview and Elective Information Session* in the Auditorium first, followed by the *Core Content Sessions*. **M–Z** will attend the *Core Content Sessions* first, followed by the *Overview and Elective Information Session* in the Auditorium.
2. Using the course listings at the bottom of the page, please select the sessions that you would like to attend. All courses will be offered each of the 4 sessions.
3. Proceed directly to the classroom for one of the sessions that you've selected.
4. When instructed, proceed to the next session that you've selected.

A–L

SESSION
AGENDA

Overview and Elective Information Session 7:00–7:44 pm

Location: Auditorium

Core Content Sessions 7:48–8:32 pm

Location: see Classroom Assignments below

Session 1	Session 2	Session 3	Session 4
7:48–7:56 pm	8:00–8:08 pm	8:12–8:20 pm	8:24–8:32 pm

M–Z

SESSION
AGENDA

Core Content Sessions 7:00–7:44 pm

Location: see Classroom Assignments below

Session 1	Session 2	Session 3	Session 4
7:00–7:08 pm	7:12–7:20 pm	7:24–7:32 pm	7:36–7:44 pm

Overview and Elective Information Session 7:48–8:32 pm

Location: Auditorium

CLASSROOM ASSIGNMENTS FOR CORE CONTENT SESSIONS

Course	Teacher(s)	Room
LANGUAGE ARTS		
9th Grade Literature	Jessica Scaggs	D108
Honors 9th Grade Literature	David White	D102
10th Grade Literature/Honors 10th Grade Literature <i>*For students currently enrolled in Honors 9th Literature</i>	Brie Harrison	D106
MATHEMATICS		
GSE Algebra I; GSE Accelerated Algebra I/Geometry A; GSE Accelerated Geometry B/Algebra II	Rachelle Abelson	G102
GSE Algebra I; GSE Accelerated Algebra I/Geometry A; GSE Accelerated Geometry B/Algebra II	Nikki Scarpelli	G101
SCIENCE		
Biology; Honors Biology	Matt Leet	D121
Biology; Honors Biology	William McLain	D122
SOCIAL STUDIES		
AP Government; AP Human Geography	Shoshanna Adams	G125
American Government	Vince Strine	F106

Course Requirement Chart (Adapted for Chattahoochee High)

	AREAS OF STUDY	Grade Taken	Semester 1	Semester 2	Units Required
	LANGUAGE ARTS (Required Courses and/or Core Courses)				
Choose 1.0	9th Grade Literature/Composition (1.0) Required	9th			4
	10th Grade Literature/Composition (1.0)	10th			
	American Literature/Composition OR AP Lang/American Lit (1.0) Required	11th			
	Multi Lit & World Literature /Composition (1.0)	↓			
	British Lit & World Literature /Composition (1.0)				
	AP Literature/Composition (1.0)				
	Adv. Composition H (1.0)				
	College English (1.0)--Dual Enrollment				
	MATHEMATICS				
Choose 1.0	Algebra I (1.0) OR Accelerated Algebra Honors (1.0) Required	9th			4
	Geometry (1.0) OR Accelerated Geometry Honors (1.0) Required	10th			
	Algebra II (1.0) OR Accelerated Pre-Calculus Honors (1.0) Required	11th			
	Advanced Mathematical Decision Making (1.0)	↓			
	Pre-Calculus (1.0)				
	AP Calculus AB/BC (1.0)				
	AP Statistics (1.0)				
	College Math (1.0)				
	SCIENCE				
	Biology (1.0) (Required)	Biology (1.0) (Required)	9th		4
	Environmental Science (1.0)	Chemistry(1.0)	10th		
	Earth Systems (1.0)	Physics (1.0) (Required)	11th		
	Physics (1.0) (Required)	AP Science (1.0)	12th		
	Non-required Sciences can be replaced with options below if pre-requisites are met:				
	Forensics OR Botany OR Chemistry				
	SOCIAL STUDIES				
	American Government (.5)	9th			3
	World History (1.0)	10th			
	American History (1.0)	11th			
	Economics (.5)	12th			
	HEALTH & PHYSICAL EDUCATION				
	Health (.5)	9th			1
	Personal Fitness (.5) *Waiver available for qualifying students & activities. Additional .5 elective then required.	Any Grade			
	CTAE/WL/FA				
	Career and Technical Education and/OR World Language and/OR Fine Arts	Any Grade			3
		Any Grade			
		Any Grade			
	ELECTIVE UNITS				
					4
	Total Credits				23

Courses Offered to 9th Grade Students

SOCIAL STUDIES

American Government & Civics *(semester course)*

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. This 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 & Politics *(year-long course)*

Study constitutional underpinnings, civil liberties and civil rights, political culture and socialization, citizen participation and influence, political institutions and policy making that are the foundation of modern U.S. government and politics. Interpret classic and contemporary political writings and apply pertinent Supreme Court rulings to enduring social and political issues in this country.

AP Human Geography *(year-long course)*

Learn about the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and learn about the methods and tools geographers use in their science and practice.

Expectations of on-level course:

- 15-30 minutes a night of reading and homework
- 9th grade level reading and writing
- Allows freshmen to get better acclimated to high school
- More manageable workload
- Allows for one additional semester-long elective class.

Expectations of AP course:

- 1+ hour a night of reading and homework
- College freshmen level reading and writing
- Allows students to get better acclimated to a college like environment
- Increased level of rigor
- Provides student the opportunity to earn college credit

Example of an on-level question and FRQ:

- Which of the following theories of how government is formed is Locke explaining?
- Choose at least 3 of the following 6 principles of government. Explain how each principle is incorporated into the organization and structure of the US government.

Example of an AP question and FRQ:

- Which of the following statements represents John Locke's understanding of the relationship between natural rights and human law?
- The framers of the Constitution devised a federal system of government that affected the relationship between the national and state governments.
 - (a) Compare state sovereignty under the Articles of Confederation and under the Constitution.
 - (b) Explain how each of the following has been used to expand the power of the federal government over the states.
 - (c) Explain how each of the following has played a role in the devolution of power from the national government to the states.

SCIENCE

Biology *(year-long course)*

This is a lab science course in which students 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. 25% of the time will 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.

Honors Biology *(year-long course)*

This is a lab science course designed for the advanced academic student who has the ability to critically analyze and apply biological concepts, the ability to gain information on the scientific process 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 and in-depth, individual literature review and research paper during the first semester. 25% of the time will be spent in the lab.

General distinctions between honors and on-level:

- On-level courses generally provide more instructional aids (guided notes, outlines, study guides).
- On-level topics are usually broken up into smaller sub-units.
- On-level students are offered first chance to take On-level environmental science, and other classes which ultimately fulfill their science requirement.
- Honors classes complete a literature review during the fall semester. In the spring, classes read "The Hotzone" book and have an assessment on it.
- Honors classes go into greater depth for certain units, like Biochemistry.
- Honors students are first considered for spaces in honors chemistry and ultimately AP science courses.
- Honors students are expected to be intrinsically motivated, organized, self-advocates.
- Honors biology test questions have more high-rigor questions.

Example of on-level questions:

- A child is diagnosed with a rare genetic disease. Neither parent has the disease. How might the child have inherited the disorder?

Example of honors-level questions:

- Red-green colorblindness is a sex-linked, on the X chromosome, recessive disorder in humans. Ellen is the daughter of a colorblind father. Ellen's mother is not color blind, but Ellen's maternal grandmother was colorblind. What is the probability Ellen is color blind?

Courses Offered to 9th Grade Students (cont.)

MATHEMATICS

Algebra 1 (year-long course)

This is the first course in a sequence of three required high schools courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications.

Algebra 1 Support (year-long course)

This is an elective course that gives additional help to a student also enrolled in Algebra 1.

Geometry Honors (year-long course)

This course is an on-level class, but the student is a year ahead. It is the second course in a sequence of three required high schools courses designed to ensure career and college readiness. The course represents a discrete study of geometry with correlated statistics applications.

Accelerated Algebra 1/Geometry A Honors (year-long course)

This course covers two semesters of Algebra 1 and the first semester of Geometry in one year. It is the first course 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 AP Calculus AB, AP Calculus BC, and AP Statistics.

Accelerated Geometry B/Algebra 2 Honors (year-long course)

This course covers the second semester of Geometry and two semesters of Algebra 2 in one year. It is the second course 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 AP Calculus AB, AP Calculus BC, and AP Statistics.

WORLD LANGUAGES

Chinese 1 (year-long course)

Beginning level Chinese is designed to introduce students to the Chinese language and the culture. Students will use the four language skills: listening, speaking, reading and writing to attain proficiency and the ability to communicate in Chinese. Major topics include: introduction to Chinese characters and pronunciation; greetings, family, and friends; numbers, telling time and calendar dates; school information and daily routines; food and clothing; holidays and festivals; Chinese culture.

Chinese 2/2 Honors (year-long course)

This course emphasizes oral fluency and expects distinct growth in vocabulary and sentence patterns for functional use. Major topics include: Chinese pronunciation and introduction to Chinese characters; family and friends, city/transportation; school information and daily routines; invitation and visiting; weather and seasons; making purchases; eating at restaurants and home, ordering meals; holidays and festivals; Chinese culture.

French 1 (year-long course)

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 2/2 Honors (year-long course);

School and class routines; family and relations; self and daily routines; clothing; body parts; shopping, money, banking, directions, community sites, food, meals, transportation, holidays, and vacations.

Latin 1 (year-long course)

Latin pronunciation, vocabulary and derivatives; basic grammar, reading, mythology; Roman history, culture and art; Pompeii; Alexandria; Roman Britain

Spanish 1 (year-long course)

Numbers, weather, colors, celebrations, family, routines, self, school, clothing, shopping, food, transportation, body parts, health/emotions, animals, leisure time, sports, geography

Spanish 2/2 Honors (year-long course);

Leisure time, travel, food/restaurants, fine arts, news, childhood experiences, family, celebrations, daily routines, beach, chores, and health; Spanish speaking countries and Latino culture in the U.S.

Expectations of on-level course:

- More emphasis is put on basics—more practice with vocabulary, grammar
- Assessments are less rigorous than in honors classes
- Instruction involves more repetition

Expectations of honors course:

- Moves at a quicker pace
- Does more in-depth assignments after quickly introducing the basics
- Features more rigorous assessments
- Teachers and students use the target language more often
- More projects & pre-AP strategies
- More complex language production expected
- Designed to culminate in AP courses
- Honors students should enjoy learning the language and culture of the class, and should desire to develop all four areas of language: speaking, listening, reading, and writing.

Courses Offered to 9th Grade Students (cont.)

Language ARTS

9th Grade Literature and Composition (year-long course)

This course 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.

Speech/Forensics I (Debate) (year-long course)

Introduction to research skills, public speaking, and methods of debate including Lincoln-Douglas techniques of argumentation.

Honors 9th Grade Literature (year-long course)

This course has higher expectations and more rigorous coursework, including mandatory summer reading and written responses to literature.

General distinctions between honors and on-level:

- Honors courses have a summer reading assignment
- Honors courses are faster paced
- Expectations are much higher, especially in writing skills and critical thinking skills
- There is a higher expectation for personal responsibility in an honors course

Example of on-level questions:

- Whom does Montag meet on the way home from work? What do they talk about?
- Where in the passage does Bradbury include the use of metaphor?

Example of honors-level questions:

- In what way does Montag's first interaction with Clarisse affect his perception of F451 society?
- How does Bradbury's sieve metaphor help to explain Montag's state of mind?

FINE AND PERFORMING ARTS

Adv Band II (Concert Band) **Adv Band III (Symphonic Band)** **Adv Band IV (Wind Ensemble)** **Percussion Ensemble**

Placement in the specific year-long band course will be determined by audition.

Adv Orchestra II (Concert Orchestra) **Adv Orchestra III (Sinfonietta)** **Adv Orchestra IV (Chamber Orchestra)**

Placement in the specific year-long orchestra course will be determined by audition.

Adv Women's Chorus (Cavatina) **Adv Mixed Chorus (Chamber Singers)**

Placement in the specific year-long chorus course will be determined by audition.

Beginning Guitar (year-long course)

This course for beginners focuses on the basic guitar techniques – acoustic.

Beginning Piano (semester course)

In piano class, students will learn the basics of reading music, scales, sight reading, rhythm and playing. Students will be tested on concepts learned during their time in class and given time to individually practice each assignment. There is no experience needed to join the class. But for those that are experienced, performance opportunities are available, but not required.

Musical Theatre (year-long course)

This introductory course established 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, 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.

Fundamentals of Theatre (year-long course)

This introductory course is an exploration of theatre as an artistic form that focuses on the appreciation and value of theatre in society. It is a perfect place for beginning students to start learning about theatre and is a prerequisite to several other theatre courses.

Technical Theatre (year-long course)

Introduces technical considerations of play production; covers properties, lighting and settings, program, box office, marketing, management, make-up and costumes.

Acting 1/2/3 (year-long course)

Placement in specific course will be determined by audition. Actors and actresses will be exposed to several different performance styles and methods which will improve their performance skills. This course uses theatre to encourage cooperative learning, team work, organization, and leadership skills. Theatre's forte is in the emotional arena, where participants are able to only express emotion in a safe environment, but more importantly, able to learn how to calibrate their emotional responses to various stimuli. This class allows all students to perform on a regular basis.

Introduction to Art (semester course)

This is an entry-level course 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. This course is a pre-requisite to Digital Design, Ceramics 1, Drawing/Painting 1, Photography 1 and Sculpture 1 (all semester long courses).

Indoor Color Guard **Indoor Drum Line** **Jazz Band** **Marching Band**

These courses will not appear on schedule; they meet after school.

Courses Offered to 9th Grade Students (cont.)

CAREER TECHNICAL AND AGRICULTURE EDUCATION

Introduction to Digital Media (year-long course)

Animation Pathway

The course serves as an introduction to the Animation pathway. Students in the Introduction to Digital Media course will learn the basic components of 2D and 3D animation development, utilizing industry standard software including the Adobe Suite applications, Toon Boom, and Maya. Instruction in this course will focus on storyboarding, 2D and 3D modeling, character development, physics of motion, cameras and lighting, video production, and career awareness. This course provides a structure for digital literacy as well as development of technical knowledge and intellectual skills for analytical thinking; in addition, students will work productively and responsibly in individual and collaborative settings. This introductory pathway course of three sequenced courses will give students the opportunity to earn an industry credential in animation.

Introduction to Drafting & Design (year-long course)

Architectural Drawing and Design Pathway

This course is an introduction to architectural drafting. Topics include equipment, alphabet of lines, various scales, dimensioning, multi-view drawing, oblique and isometric drawing and simple floor plans. An introduction to AutoCAD and REVIT software is covered including drawing their family homes.

Basic Maintenance and Light Repair (year-long course)

Automobile Maintenance and Light Repair Pathway

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. Students will also learn how to evacuate and recharge air-conditioner 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.

Introduction to Digital Technology (year-long course)

Computer Science Pathway; Game Design Pathway

Introduction to computer maintenance, multimedia graphics, databases, web design, and programming.

Foundations of Engineering Technology (year-long course)

Engineering and Technology Pathway

Explore the field of engineering while learning product design, development and engineering. Design and build a model race car. Learn Engineering practices including Robotics, Electrical Control Systems, Pneumatics, Computer Aided Design (CAD), Welding, Video Production, Electronics and a host of others. Companies will be formed where engineering skills learned will be put to use to design and build a prototype automated can crusher.

Marketing Principles (year-long course)

Fashion, Merchandising and Retail Management Pathway; Marketing and Management Pathway

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, Development, Strategic Management, and Global Marketing strategies. DECA membership and participation is strongly encouraged for this course.

Introduction to Graphic Design (year-long course)

Graphic Design Pathway

This course is designed as the foundational course for the Graphic Design Pathway. It offers a range of cognitive skills, aesthetics, and crafts that includes typography, illustration techniques, image manipulation and page layout. Students will investigate the historical development of graphic design, typography, photography and computers in our society. Students will be introduced to Adobe Photoshop, Illustrator and InDesign. In addition, students will learn and apply the elements and principles of design along with visual organization strategies. This course is appropriate for students who have a basic understanding of computer/keyboarding skills.

Introduction to Healthcare Science (year-long course)

Therapeutic Services / Allied Health and Medicine Pathway; Sports Medicine Pathway

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.

PHYSICAL EDUCATION

General Health (semester course)

Wellness concepts, human sexuality, State ADAP requirements, CPR training, first aid procedures, safety practices, and responsibility for health decisions.

Personal Fitness (semester course)

Personal Fitness program, stress management, fitness games, nutrition, and weight training.

General P.E. (semester course)

Flag football, basketball, soccer, team handball, volleyball, badminton and softball.

Recreational Games (semester course)

Badminton, table tennis, bowling, pickle ball, bocce ball and tennis. Final exam may be scheduled at a local bowling lane.

Weight Training (year-long course)

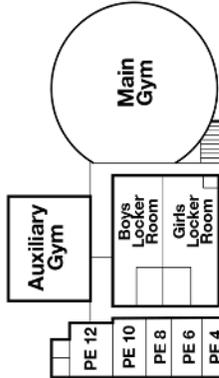
Introduction to weight training and conditioning that introduces correct lifting form. Individual weight training programs are designed according to individual abilities.

NOTES

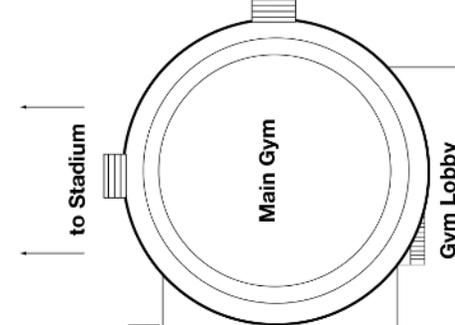
CHATTAHOOCHEE HIGH SCHOOL

to Baseball Field

Hooch Field House

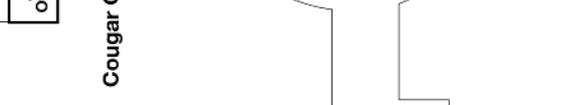
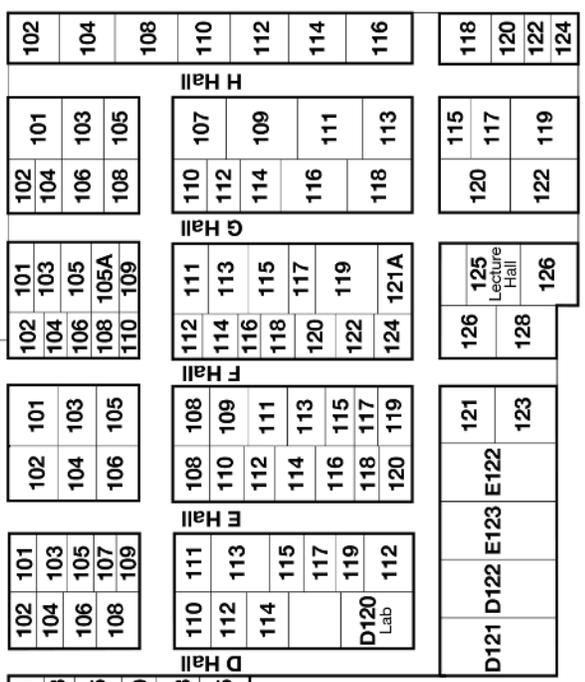
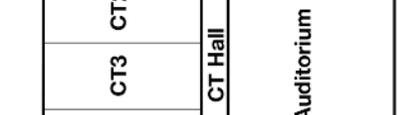
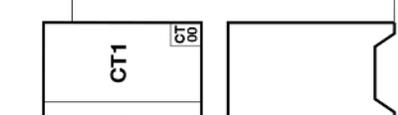
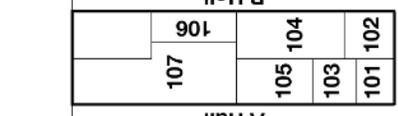
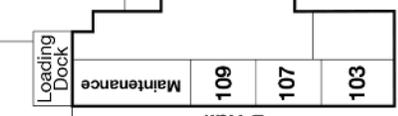
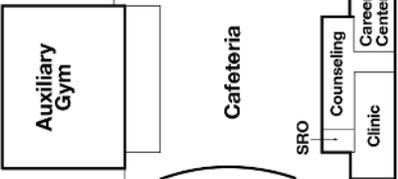


Lower Level Downstairs



Faculty/
Student
Parking

M1504 M1506
M1503 M1505



Chattahoochee Archway

Taylor Road