

# **River Ridge High School Course Description** **Guide**

Adapted from CCSD course guide

**Note: All classes are not offered every year. Refer to current course offering sheets for  
current offerings**

# English/Language Arts

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The Cherokee County School District's English and Language Arts (ELA) curriculum is based on the integration of teaching listening, speaking, reading and writing skills. Teaching concepts in literature as they relate to students' lives and future career choices, teaching problem solving skills and instructing in the application of technology in the teaching of language arts is also stressed.

There is a required core curriculum of four ELA units for all students. Honors classes are appropriate for students who have a past record of high achievement in English and Reading. Success in the ELA and Advanced Placement program will prepare students for a wide variety of career and life opportunities. The following is a listing of careers with an emphasis on utilizing reading and writing skills.

To access the state standards click [here](#).

## **CAREER OPPORTUNITIES**

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Administrator	Journalist
Advertising Manager	Legal Secretary/Assistant/Paralegal
Attorney	Literary Agent
Author/Lecturer	Media Specialist
Broadcaster	Medical Transcriber
Business Executive	Newswire Editor
Communications Specialist	Office Administrator
Copywriter	Performing Artist
Corporate Trainer	Politician
Court Reporter	Professor
Diplomat	Proofreader/Editor
Drama Coach	Radio and TV Personality
Educator	Salesperson
Filmmaker	Sportswriter/Stage Manager
Freelance Writer	Translator
Government Worker/Military	Videographer

# English/Language Arts

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9<sup>th</sup> Grade Literature/Composition

Required Course

23.06100

Credit: 1.0

This course focuses on a study of literary genres; the students develop initial understanding of both the structure and the meaning of a literary work. The students explore the effect of the literary form in regards to interpretation. The students will read across the curriculum to develop academic and personal interests in different subjects. While the focus is technical writing in ninth grade literature, the student will also demonstrate competency in a variety of writing genres: narrative, expository, persuasive, and technical. The students will engage in research, timed writings, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking, rather than in isolation. The students demonstrate an understanding of listening, speaking, and viewing skills for a variety of purposes.

10<sup>th</sup> Grade Literature/Composition

Core Course

23.06200

Credit: 1.0

This course focuses on a study of literary genres; the student develops understanding that theme is what relates literature to life and that themes are recurring in the literary world. The students explore the effect of themes in regard to interpretation. The students will read across the curriculum to develop academic and personal interests in different subjects. While the focus is persuasive writing in tenth grade literature, the student will also demonstrate competency in a variety of writing genres: narrative, expository, and technical. The student will engage in research, timed writings, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking, rather than in isolation. The students demonstrate an understanding of listening, speaking, and viewing skills for a variety of purposes.

American Literature/Composition

Required Course

23.05100

Credit: 1.0

This course focuses on the study of American literature, writing modes and genres, and essential conventions for reading, writing, and speaking. The student develops an understanding of chronological context and the relevance of period structures in American literature. The students develop an understanding of the ways the period of literature affects its structure and how the chronology of a work affects its meaning. The students read a variety of informational and literary texts in all genres and modes of discourse. Reading across the curriculum develops students' academic and personal interests in different subjects. While expository writing is the focus in American literature, the students will also demonstrate competency in a variety of writing genres: narrative, persuasive, and technical. The student will engage in research, timed writing, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking. The students demonstrate an understanding of listening, speaking, and viewing skills for a variety of purposes.

British Literature/Composition

Core Course

23.05200

Credit: 1.0

This course focuses on the study of British literature, writing modes and genres, and essential conventions for reading, writing, and speaking. The students develop an understanding of chronological context and the relevance of period structures in British literature. The students develop an understanding of the ways the period of literature affects its structure and how the chronology of a work affects its meaning. The students encounter a variety of informational and literary texts and read texts in all genres and modes of discourse. Reading across the curriculum develops the students' academic and personal interests in different subjects. While the continued focus is expository writing in British literature, the student will also demonstrate competency in a variety of writing genres: narrative, persuasive, and technical. The students will engage in research, the impact that technology has on writing, timed writing, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking, rather than in isolation. The students demonstrate an understanding of listening, speaking, and viewing skills for a variety of purposes.

Multicultural Literature/Composition

Core Course

23.06700

Credit: 1.0

The course focuses on world literature by and about people of diverse ethnic backgrounds. Students explore themes of linguistic and cultural diversity by comparing, contrasting, analyzing, and critiquing writing styles and universal themes. The students write expository, analytical, and response essays. A research component is critical. The students observe and listen critically and respond appropriately to written and oral communication. Conventions are essential for reading, writing, and speaking. Instruction in language conventions will, therefore, occur within the context of reading, writing, and speaking rather than in isolation. The students understand and acquire new vocabulary and use it correctly in reading, writing, and speaking.

Advanced Composition

Core Course

23.03400

Credit: 1.0

This course focuses on the writing process (planning, drafting, and revising). The students will focus on different writing genres and organizational structures: expository, persuasive, narrative, descriptive, comparison-contrast, exemplification, process analysis, classification,

cause and effect, and definition. Advanced grammar skills will be a major component of this class. An emphasis on research is also required.

AP English Language & Composition/American Literature 23.05300	Core Course Credit: 1.0
<p>This course focuses on content, purpose, and audience as the guide for the students' organization in writing. The course will enable students to become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. The students will compose for a variety of purposes with a clear understanding of writer's purpose, audience expectations, and subjects as well as the way conventions and resources of language contribute to writing effectiveness. Expository, analytical, and argumentative writings support the academic and professional communication required by colleges; personal and reflective writing support the development of writing facility in any context. Students will examine primary and secondary sources to synthesize materials for their writing. An AP syllabus will be submitted and approved by College Board.</p>	
AP English Language/Composition 23.04300	Core Course Credit: 1.0
<p>This course focuses on the development and revision of evidence-based analytic and argumentative writing and the rhetorical analysis of nonfiction texts. The course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several states or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.</p>	
AP Literature/Composition 23.06500	Core Course Credit: 1.0
<p>This course focuses on an intensive study of representative works from various literary genres and periods. The focus is on the complexity and thorough analysis of literary works. The students will explore the social and historical values that works reflect and embody. The textual detail and historical context provide the foundation for interpretation: the experience of literature, the interpretation of literature, and the evaluation of literature. Writing to evaluate a literary work involves making and explaining judgments about its artistry and exploring its underlying social and cultural values through analysis, interpretation, and argument (e.g. expository, analytical, and argumentative essays). The writers will develop stylistic maturity: strong vocabulary, sentence variety, and effective use of rhetoric to maintain voice.</p>	
Literary Types/Composition 23.06400	Elective Course Credit: 1.0
<p>This course focuses on the major forms of fiction and nonfiction: short story, folktale, poetry, drama, essay, biography, autobiography, memoir, and editorial. A thorough study of the elements of each literary genre is critical (e.g. plot, characterization, purpose, structure, evidence, etc.). Writing is a critical component of this course, emphasizing the following writing genres: narrative, persuasive, expository (informational), and technical. Organizational structures (e.g. cause and effect, definition, and comparison and contrast) are emphasized. Since conventions are essential for reading, writing, and speaking, instruction in language conventions will, therefore, occur within the context of reading, writing, and speaking. The students observe and listen critically and respond appropriately to written and oral communication in a variety of genres and media.</p>	
Literature & History of the Old Testament Era 23.02400	Elective Course Credit: 1.0
<p>This course focuses on the Old Testament as a literary and historical document which has greatly influenced the modern world. The course will familiarize students with contents of the Old Testament, the history recorded by the Old Testament, the literary style and structure of the Old Testament, the customs and cultures of the peoples and societies recorded in the Old Testament, and the influence of the Old Testament upon law, history, government, literature, art, music, customs, morals, values, and cultures. Topics may include historical background and events of the period; the history of the Kingdom of Israel; the poetry of the Old Testament; the influence of Old Testament history and literature on subsequent art, music, literature, law, and events, including recent and current events in the Middle East.</p>	
Literature & History of the New Testament Era 23.02500	Elective Course Credit: 1.0
<p>This course focuses on the New Testament as a literary and historical document which has greatly influenced the modern world. The course will familiarize students with the contents of the New Testament, the history recorded by the New Testament, the literary style and structure of the New Testament, the customs and cultures of the peoples and societies recorded in the New Testament and the influence of the New Testament upon law, history, government, literature, art, music, customs, morals, values, and culture. The topics may include the historical background and events of the period; the life of Jesus of Nazareth; the parables of Jesus; the life and travels of Paul; and the influence of New Testament history and literature on subsequent art, music, literature, law, and events.</p>	

Reading Enrichment 23.08200	Elective Course Credit: 1.0
This course, an extension of the Communication Skills course, focuses on reinforcement of the Georgia Performance Standards based course. The student receives reinforcement in the following strands: Reading and Literature, Reading Across the Curriculum, Writing, Conventions, and Listening, Speaking, and Viewing. The emphasis is to offer reading skills, vocabulary development, reading opportunities, writing process activities, and conventions study. The course enhances reading skills necessary to promote continual development in language arts.	
Basic Reading/Writing I 23.08300	Elective Course Credit: 1.0
This course provides fundamental skills development in the five strands of the GPS courses: Reading and Literature, Reading Across the Curriculum, Writing, Conventions, and Listening, Speaking, and Viewing. The setup is a language lab setting; the class includes drill and practice opportunities in reading comprehension, vocabulary development, reading opportunities, writing (according to the GPS literary and writing genres associated with students' English course), speaking, and critical thinking.	
Basic Reading/Writing II 23.08400	Elective Course Credit: 1.0
This course provides an extension of fundamental skills development addressed in Basic Reading/Writing I in the five strands of the GPS courses: Reading and Literature, Reading Across the Curriculum, Writing, Conventions, and Listening, Speaking, and Viewing. The setup is a language lab setting; the class includes drill and practice opportunities in reading comprehension, vocabulary development, reading opportunities, writing (according to the GPS literary and writing genres associated with the students' English course), speaking, and critical thinking. Also, test taking skills will be implemented.	
Basic Reading/Writing III 23.08500	Elective Course Credit: 1.0
This course enhances the fundamental skills development addressed in Basic Reading/Writing I and II in the five strands of the GPS courses: Reading and Literature, Reading Across the Curriculum, Writing, Conventions, and Listening, Speaking, and Viewing. The setup is a language lab setting in order to create an intensive small group environment; the class includes drill and practice opportunities in reading comprehension, vocabulary development, reading opportunities, writing (according to the GPS literary and writing genres associated with the students' English course), speaking, and critical thinking. Also, test taking skills will be implemented.	
Basic Reading/Writing IV 23.08600	Elective Course Credit: 1.0
This course enhances an in-depth concentration on the five strands of the GPS courses: Reading and Literature, Reading Across the Curriculum, Writing, Conventions, and Listening, Speaking, and Viewing. The setup is a language lab setting in order to create an intensive small group environment; the class includes drill and practice opportunities in reading comprehension, vocabulary development, reading opportunities, writing (according to the GPS literary and writing genres associated with the students' English course), speaking, and critical thinking. Also, test taking skills will be implemented.	
Oral/Written Communication (Speech) 23.04200	Elective Course Credit: 1.0
This course focuses on developing public speaking skills. The students will identify effective methods to arrange ideas and information in written form and then convert the written form into an effective oral delivery. The course focuses on critically thinking, organizing ideas, researching counter viewpoints, and communicating appropriately for different audiences and purposes. The students analyze professional speeches to enhance their knowledge of solid speech writing.	
Speech/Forensics I 23.04600	Elective Course Credit: 1.0
This course is a detailed study of forensic speaking including extemporaneous speaking, oration, and interpretation of literature, and debate. There is an emphasis on understanding various forensic speaking formats and the importance of applying reasoning, research and delivery skills. Critical thinking is a major component of this course.	
Speech/Forensics II 23.04700	Elective Course Credit: 1.0
This course is an extension of Speech/Forensic I. The course provides a review of the skills covered in the first course. The emphasis for this course is classical and contemporary theory. The students will understand the philosophical basis of argumentative theory.	

<p>Writer's Workshop 23.03100</p> <p>This course offers opportunities for students to explore different writing genres: narrative, descriptive, persuasive, and expository modes of discourse. The students will study different writers and their writing styles. The students will have opportunities to improve writing proficiency through a complete study of the components of solid writing: fluency, style, diction, mechanics, grammar, imaginative expressions, and details. The course allows students to utilize the writing process to write independently to improve their writing.</p>	<p>Elective Course Credit: 1.0</p>
<p>Journalism I 23.03200</p> <p>This course focuses on journalistic writing through analysis of newspapers, yearbooks, literary magazines, and broadcast journalism publications. A concentration on the following components of journalistic writing is critical: influence, purpose, structure, and diction. Reading, writing, and critical thinking are key components as students explore the power and influence of journalism. Students will participate in news gathering, the study of ethics, and the aspects of copy writing, editing, and revising and will study the ethics of journalism. If a publication is produced, the students will learn the process of publishing.</p>	<p>Elective Course Credit: 1.0</p>
<p>Journalism II 23.03300</p> <p>The course offers an advanced study of journalistic writing. Skills from Journalism I are continued; the students focus on a more intense analysis of print and broadcast publications. Students read extensively to explore and analyze the influence of good journalistic writing. This course requires more critical thinking and more in-depth writing.</p>	<p>Elective Course Credit: 1.0</p>
<p>Journalism III 23.03500</p> <p>This course is an extension of Journalism I and II; the students will enhance and hone the skills in journalistic writing, with a main focus in analysis of print and broadcast publications. An in-depth coverage of level-two topics will serve as the main premise. Students will evaluate and apply skills appropriately and efficiently to various publication opportunities and activities.</p>	<p>Elective Course Credit: 1.0</p>
<p>Journalism IV 23.03600</p> <p>This course is designed for students who have mastered skills in Journalism III. The students will publish journalistic articles either in a school newspaper or in the local newspaper. Research and interviews will be required when formulating ideas for writing. The range of opportunities to apply skills will be increased.</p>	<p>Elective Course Credit: 1.0</p>
<p>English ESOL II 23.09200</p> <p>This course follows the aligned GPS course with differentiation and appropriate teaching strategies for English language learners.</p>	<p>Elective Course Credit: 1.0</p>
<p>English ESOL IV 23.09400</p> <p>This course follows the aligned GPS course with differentiation and appropriate teaching strategies for English language learners.</p>	<p>Elective Course Credit: 1.0</p>
<p>9<sup>th</sup> Grade Literature/Composition Sheltered – <i>Core Language Arts Credit</i> 23.0610060</p> <p>The curriculum in a sheltered course follows the GSE of the general education content course but integrates WIDA Standards and differentiates instruction and tasks to accommodate second language learners.</p>	<p>Core Course Credit: 1.0</p>
<p>10<sup>th</sup> Grade Literature/Composition Sheltered – <i>Core Language Arts Credit</i> 23.0620060</p> <p>The curriculum in a sheltered course follows the GSE of the general education content course but integrates WIDA Standards and differentiates instruction and tasks to accommodate second language learners.</p>	<p>Core Course Credit: 1.0</p>
<p>American Literature/Composition Sheltered – <i>Core Language Arts Credit</i> 23.0510060</p> <p>The curriculum in a sheltered course follows the GSE of the general education content course but integrates WIDA Standards and differentiates instruction and tasks to accommodate second language learners.</p>	<p>Core Course Credit: 1.0</p>

British Literature/Composition Sheltered – <i>Core Language Arts Credit</i> 23.0520060	Core Course Credit: 1.0
The curriculum in a sheltered course follows the GSE of the general education content course but integrates WIDA Standards and differentiates instruction and tasks to accommodate second language learners.	
Communication Skills I 55.02100	Elective Course Credit: 1.0
This course will focus on the acquisition of social and instructional language across the four language domains as prescribed in WIDA Standard I.	
Communication Skills II 55.02200	Elective Course Credit: 1.0
This course is an expansion of Communication Skills I with the inclusion of some content language, particularly the discipline of English language arts. The five WIDA standards serve as its basis with emphasis upon proficiency in Standard 2 regarding the communication of information, ideas and concepts necessary for academic success in the content area of language arts.	
Reading and Listening in the Content Areas 55.02300	Elective Course Credit: 1.0
This course supports and enhances literacy and listening skills necessary for success in the content areas. Guiding the course are the five basic WIDA Standards with particular emphasis on reading and listening skills in language arts, science, social Di and mathematics.	
Writing in the Content Areas 55.02500	Elective Course Credit: 1.0
This course focuses on writing across the standards of English language arts, science, mathematics, and social studies. The domains of reading, listening and speaking are integral to the writing process, both actively and critically. The content addresses all five WIDA Standards.	
Communication Skills in Math 55.02110	Elective Course Credit: 1.0
This course supports and enhances literacy and listening skills necessary for success in the mathematics content areas. Guiding the course are the five basic WIDA Standards with particular emphasis on vocabulary, speaking, listening and reading skills in mathematics.	
Academic Language of Science and Math 55.02700	Elective Course Credit: 1.0
This course focuses on teaching students with interrupted or limited formal schooling to decode the specialized vocabulary, symbols and text in science and mathematics. Reading comprehension of texts, listening and comprehending and using correct scientific and mathematical terminology when speaking and writing are integral to academic success in the mathematics and science content areas.	



# Mathematics

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The Cherokee County Secondary Mathematics curriculum reflects national mathematics goals, Georgia Department of Education's Performance Standards and Cherokee County's Student Performance Standards. The study of mathematics in Cherokee County is approached from the fundamental view that mathematics is a dynamic discipline. The mathematics program consists of problem solving, communication, reasoning and making connections. It includes the study of numbers and operations, algebra, functions, geometry, trigonometry, statistics, probability, discrete mathematics, analysis and calculus. Technology and graphing calculators are an integral component of the mathematics program. All students are required to take 4 years of high school mathematics courses.

To access the state standards click [here](#).

## CAREER OPPORTUNITIES

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Accountant	Economist	Pharmacist
Aerospace Technician	Electrician	Photographer
Aircraft Mechanic	Engineer	Physician
Architect	Financial Planner	Physicist
Auditor	Forestry Technician	Pilot
Actuary	Health Technician	Plumber
Astronomer	Heating and Air Conditioning Tech	Psychologist
Banker	Home Economist	Registered Nurse
Building Contractor	Invoice Clerk	Realtor
Buyer	Land Use Planner	Roofer
Broadcast Technician	Landscape Architect	Secretary
Chef	Lawyer	Securities Salesperson
College Professor	Librarian	Shipping Clerk
Commercial Artist	Machinist	Small Business Owner
Craftsman	Mathematician	Statistician
Draftsperson	Mechanic	Surveyor
Dentist	Meteorologist	Teacher
Designer	Musician	Travel Agent
	Nutritionist	

# Mathematics

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GSE Foundations of Algebra

Core Course

27.04810

Credit: 1.0

Provides many opportunities to revisit and expand the understanding of foundational algebra concepts, will employ diagnostic means to offer focused interventions, and will incorporate varied instructional strategies to prepare students for required high school mathematics courses. The course will emphasize both algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities. (Student enrollment criteria is provided by the Georgia Department of Education.)

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GSE Algebra I

Required Course

*Students who entered 9<sup>th</sup> grade in 2008-09, 2009-10, 2010-11, and 2011-12 may substitute this course for 27.08100 Math I or 27.06210 GPS Algebra or 27.09710 CCPGS Coordinate Algebra*

27.09900

Credit: 1.0

The fundamental purpose of Algebra I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of functions by comparing and contrasting linear, quadratic, and exponential phenomena. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

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GSE Accelerated Algebra I/Geometry A

Core Course

*May substitute for 27.09900 GSE Algebra I*

27.09940

Credit: 1.0

The fundamental purpose of Accelerated Algebra I/Geometry A is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of functions by comparing and contrasting linear, quadratic, and exponential phenomena. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

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GSE Geometry

Required Course

*Students who entered 9<sup>th</sup> grade in 2008-09, 2009-10, 2010-11, and 2011-12 may substitute this course for 27.08200 Math II or 27.06220 GPS Geometry*

27.09910

Credit: 1.0

The focus of Analytic Geometry on the coordinate plane is organized into 6 critical areas. Transformations on the coordinate plane provide opportunities for the formal study of congruence and similarity. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The study of circles uses similarity and congruence to develop basic theorems relating circles and lines. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. Quadratic expressions, equations, and functions are developed; comparing their characteristics and behavior to those of linear and exponential relationships from Coordinate Algebra. Circles return with their quadratic algebraic representations on the coordinate plane. The link between probability and data is explored through conditional probability. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

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GSE Accelerated Geometry B/Algebra II

Core Course

*May substitute for 27.09720 GSE Analytic Geometry*

27.09950

Credit: 1.0

The focus of Accelerated Analytic Geometry B/Advanced Algebra is organized into nine critical areas, organized into units. Quadratic expressions, equations, and functions are developed; comparing their characteristics and behavior to those of linear and exponential relationships from Accelerated Algebra I /Geometry A. Circles return with their quadratic algebraic representations on the coordinate plane. The link between probability and data is explored through conditional probability. Students expand their repertoire of functions to include quadratic (with complex solutions), polynomial, rational, and radical functions. And, finally, students bring together all of their experience with functions to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

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**GSE Algebra II**

Required Course

*Students who entered 9<sup>th</sup> grade in 2008-09, 2009-10, 2010-11, and 2011-12 may substitute this course for 27.08300 Math III or 27.06230 GPS Advanced Algebra or 27.09730 CCGPS Advanced Algebra*

27.09920

Credit: 1.0

It is in Advanced Algebra that students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into six critical areas, organized into units. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to model periodic phenomena. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

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**GSE Pre-Calculus**

Core Course

*Students who entered 9<sup>th</sup> grade in 2008-09, 2009-10, 2010-11, and 2011-12 may substitute this course for 27.08400 Math IV or 27.06240 GPS Pre-Calculus*

27.09740

Credit: 1.0

Pre-Calculus focuses on standards to prepare students for a more intense study of mathematics. The critical areas organized in seven units delve deeper into content from previous courses. The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are further developed to include inverses, general triangles and identities. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

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**GSE Accelerated Pre-Calculus**

Core Course

*May substitute for 27.09740 GSE Pre-Calculus*

27.09770

Credit: 1.0

Pre-Calculus focuses on standards to prepare students for a more intense study of mathematics. The critical areas organized in seven units delve deeper into content from previous courses. The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are further developed to include inverses, general triangles and identities. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

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**Mathematics of Finance**

Core Course

*Not acceptable for admission to University System of Georgia Institutions*

27.08700

Credit: 1.0

The course concentrates on the mathematics necessary to understand and make informed decisions related to personal finance. The mathematics in the course will be based on many topics in prior courses; however, the specific applications will extend the student's understanding of when and how to use these topics.

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**Advanced Mathematical Decision Making**

Core Course

27.08500

Credit: 1.0

This is a course designed to follow the completion of Mathematics III or Accelerated Mathematics II. The course will give students further experiences with statistical information and summaries, methods of designing and conducting statistical studies, an opportunity to analyze various voting processes, modeling of data, basic financial decisions, and use network models for making informed decisions. (Prerequisite: Successful completion of Mathematics III or Accelerated Mathematics II)

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**Statistical Reasoning**

Core Course

27.08800

Credit: 1.0

This is a two-semester fourth-year course option for students who have completed CCGPS Advanced Algebra or Accelerated CCGPS Analytic Geometry B/Advanced Algebra. The course provides experiences in statistics beyond the CCGPS sequence of courses, offering students opportunities to strengthen their understanding of the statistical method of inquiry and statistical simulations. Students will formulate statistical questions to be answered using data, will design and implement a plan to collect the appropriate data, will select

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appropriate graphical and numerical methods for data analysis, and will interpret their results to make connections with the initial question.

Calculus 27.07800	Core Course Credit: 1.0
This is a two-semester fourth-year course option for students who have completed CCGPS Pre-Calculus, GPS Pre-Calculus, Mathematics IV or its equivalent. It includes problem solving, reasoning and estimation, functions, derivatives, applications of the derivative, integrals, and application of the integral.	
Advanced Placement Statistics 27.07400	Core Course Credit: 1.0
Follows the College Board syllabus for the Advanced Placement Statistics Examination. Covers four major themes: exploratory analysis, planning a study, probability, and statistical inference. Prerequisite: Either Euclidean Geometry or Informal Geometry, and Algebra II.	
Advanced Placement Calculus AB 27.07200	Core Course Credit: 1.0
Follows the College Board syllabus for the Advanced Placement Calculus AB Examination. Includes properties of functions and graphs, limits and continuity, differential and integral calculus. Prerequisite: Advanced Algebra and Trigonometry or analysis.	
Advanced Placement Calculus BC 27.07300	Core Course Credit: 1.0
Conforms to College Board topics for the Advanced Placement Calculus BC Examination. Covers Advanced Placement Calculus AB topics and includes vector functions, parametric equations, conversions, parametrically defined curves, tangent lines, and sequence and series. Prerequisite: Advanced Algebra and Trigonometry or Analysis.	
Honors Multivariable Calculus 27.07700	Elective Course Credit: 1.0
Multivariable Calculus is a fourth-year mathematics course option for students who have completed AP Calculus BC. It includes three-dimensional coordinate geometry; matrices and determinants; eigenvalues and eigenvectors of matrices; limits and continuity of functions with two independent variables; partial differentiation; multiple integration; the gradient; the divergence; the curl; Theorems of Green, Stokes, and Gauss; line integrals; integrals independent of path; and linear first-order differential equations	
History of Mathematics 27.05200	Elective Course Credit: 0.5
This is a one-semester elective course option for students who have completed AP Calculus or are taking AP Calculus concurrently. It traces the development of major branches of mathematics throughout history, specifically algebra, geometry, number theory, and methods of proofs, how that development was influenced by the needs of various cultures, and how the mathematics in turn influenced culture. The course extends the numbers and counting, algebra, geometry, and data analysis and probability strands from previous courses, and includes a new history strand.	
GSE Algebra I Support <i>This course should be used in conjunction with 27.09900</i>	Elective Course
27.09970	Credit: 1.0
The content of this course is differentiated to meet the specific needs of each student, supporting his/her instructional needs in the GSE Algebra I course.	
GSE Geometry Support <i>This course should be used in conjunction with 27.09720</i>	Elective Course
27.09980	Credit: 1.0
The content of this course is differentiated to meet the specific needs of each student, supporting his/her instructional needs in the GSE Analytic Geometry course.	
GSE Algebra II Support <i>This course should be used in conjunction with 27.09920</i>	Elective Course
27.09990	Credit: 1.0
The content of this course is differentiated to meet the specific needs of each student, supporting his/her instructional needs in the GSE Algebra II course.	

# Science

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The Cherokee County Secondary Science curriculum reflects national science goals, the Georgia Department of Education's Performance Standards and Cherokee County Student Performance Standards. The study of science in Cherokee County is approached from the fundamental view that science is a dynamic discipline. Technology, laboratory experiences, current science issues and real life problem-solving are an integral component of the science program.

For graduation, students shall earn at least four (4) units of credit in laboratory based science courses consisting of one unit of a physical science or physics, one unit of biology, one unit of either chemistry, earth science, environmental science or an AP course and one additional science unit. The fourth science unit may be used to meet both the science and elective requirements.

To access the state standards click [here](#).

## **CAREER OPPORTUNITIES**

Aerospace Engineer	EKG Technician	Nurse
Agricultural Scientist	Ecologist	Nurse's Aide
Animal Caretaker	Electrical Engineer	Nutritionist
Architect	Electronics Engineer	Oceanographer
Astronomer	Emergency Medical Technician	Optician
Audiologist	Engineer	Optometrist
Biologist	Forest Ranger	Pharmacist
Botanist	Forester	Physical Scientist
Chemical Engineer	Gardener	Physical Therapist
Chemist	Geologist	Physician
Chiropractor	Health Technician	Physician's Assistant
Civil Engineer	Health Therapist	Physicist
Clinical Lab Technologist	Home Economist	Podiatrist
Clinical Lab Technician	Landscape Architect	Psychiatric Aide
Coroner	Mechanical Engineer	Psychologist
Conversation Scientist	Medical Assistant	Radiology Technologist
Cosmetologist	Medical Record Technician	Recreational Therapist
Dental Assistant	Metallurgical Engineer	Respiratory Therapist
Dental Hygienist	Meteorologist	Speech Pathologist
Dentist	Mining Engineer	Surveyor
Dietitian	Nuclear Engineer	Teacher
EKG Technologist	Nuclear Medicine Technologist	Veterinarian

# Science

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## Biology I

Required Course

26.01200

Credit: 1.0

The Biology curriculum is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, and organization in living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry.

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## Physical Science

Core Course

40.01100

Credit: 1.0

The Physical Science curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to have a richer knowledge base in physical science. This course is designed as a survey course of chemistry and physics. This curriculum includes the more abstract concepts such as the conceptualization of the structure of atoms, motion and forces, and the conservation of energy and matter, the action/reaction principle, and wave behavior. Students investigate physical science concepts through experience in laboratories and field work using the processes of inquiry.

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## Environmental Science

Core Course

26.06110

Credit: 1.0

The Environmental Science curriculum is designed to extend student investigations that began in grades K-8. This curriculum is extensively performance, lab and field based. It integrates the study of many components of our environment, including the human impact on our planet. Instruction should focus on student data collection and analysis. Some concepts are global; in those cases, interpretation of global data sets from scientific sources is strongly recommended. It would be appropriate to utilize resources on the Internet for global data sets and interactive models. Chemistry, physics, mathematical, and technological concepts should be integrated throughout the course. Whenever possible, careers related to environmental science should be emphasized.

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## Physics I

Core Course

40.08100

Credit: 1.0

The Physics curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in physics. This curriculum includes more abstract concepts such as interactions of matter and energy, velocity, acceleration, force, energy, momentum, and charge. This course introduces the students to the study of the correction to Newtonian physics given by quantum mechanics and relativity. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.

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## Chemistry I 40.05100

Credit: 1.0

Core Course

The Chemistry curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in chemistry. This curriculum includes more abstract concepts such as the structure of atoms, structure and properties of matter, characterization of the properties that describe solutions and the nature of acids and bases, and the conservation and interaction of energy and matter. Students investigate chemistry concepts through experience in laboratories and field work using the processes of inquiry.

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## Advanced Genetics/DNA Research 26.06400

Credit: 1.0

Core Course

As a branch of biology, genetics deals with the study of heredity and patterns of inheritance. Composed of DNA, genes are the chemical molecules containing the code that determine structure and function of all living organisms. In addition to the molecular processes involving DNA and the basic laws of inheritance, this course teaches students that heredity is more than the random combinations of dominant and recessive characteristics. An understanding of genetics in the modern world enables the student to better comprehend both the benefits and drawbacks of this new biological technology. Finally, students will consider the ethical challenges, which will inevitably arise, surrounding genetic manipulation. Genetic screening, designer drugs, DNA profiling and epigenetics are only a few of the issues students will experience, both directly and indirectly, in their lifetimes. Through this human genetics course, the student will be exposed to constructs like these and, as a result, gain insight into their scientific and social repercussions.

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## Zoology

Core Course

26.07100

Credit: 1.0

This is a laboratory based course that will survey the nine major phyla of the Kingdom Animalia. Morphology, taxonomy, anatomy, and physiology of porifera, cnidaria, platyhelminthes, nematode, rotifer, annelid, bryozoa, mollusca, arthropods, echinodermata, hemichordate, chordata, agnatha, chondrichthyes, osteichthyes, amphibian, reptilian, aves, and mammalian will be investigated through comparative studies done during laboratory observations and dissections. Furthermore, students will compare and contrast methods used by organisms from different phyla to accomplish basic life processes.

Human Anatomy/Physiology 26.07300	Core Course Credit: 1.0
<p>The human anatomy and physiology curriculum is designed to continue student investigations that began in grades K-8 and high school biology. This curriculum is extensively performance and laboratory based. It integrates the study of the structures and functions of the human body, however rather than focusing on distinct anatomical and physiological systems (respiratory, nervous, etc.) instruction should focus on the essential requirements for life. Areas of study include organization of the body; protection, support and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth and development. Chemistry should be integrated throughout anatomy and not necessarily taught as a standalone unit. Whenever possible, careers related to medicine, research, health-care and modern medical technology should be emphasized throughout the curriculum. Case studies concerning diseases, disorders and ailments (i.e. real-life applications) should be emphasized.</p>	
Forensic Science 40.09300	Core Course Credit: 1.0
<p>In this course 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.</p>	
Earth Systems 40.06400	Core Course Credit: 1.0
<p>Earth Systems Science is designed to continue student investigations that began in K-8 Earth Science and Life Science curricula and investigate the connections among Earth's systems through Earth 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. Instruction should focus on inquiry and development of scientific explanations, rather than mere descriptions of phenomena. Case studies, laboratory exercises, maps, and data analysis should be integrated into units. Special attention should be paid to topics of current interest (e.g., recent earthquakes, tsunamis, global warming, price of resources) and to potential careers in the geosciences.</p>	
Astronomy 40.02100	Core Course Credit: 1.0
<p>This course will provide the student with an introduction to the concepts of modern astronomy, the origin and history of the Universe and the formation of the Earth and the solar system. Students will compare the Earth's properties with those of the other planets and explore how the heavens have influenced human thought and action. The course gives a description of astronomical phenomena using the laws of physics. The course treats many standard topics including planets, stars, the Milky Way and other galaxies, black holes to more esoteric questions concerning the origin of the universe and its evolution and fate. Although largely descriptive, the course will occasionally require the use of sophomore-high level mathematics. Laboratory exercises include experiments in light properties, measurement of radiation from celestial sources, and observations at local observatories and/or planetariums.</p>	
Advanced Scientific Internship 40.01900	Core Course Credit: 1.0
<p>This course will provide highly motivated and qualified students the skills necessary for advanced science research. Students will read professional scientific literature and translate this information into applicable research topics and projects. Advanced knowledge and skills acquired from AP Biology, or AP Chemistry, or AP Physics will be applied to topics explored in this course. Students will participate in laboratory research either by developing and executing their own research project or by participating in an on-going research project with a science mentor. The target population will be students who have completed honors courses in Biology, Chemistry, Physics, and at least one AP Science course and have made a commitment to advanced collegiate studies in science. Culmination of this course will be a scientific paper which will be presented to a faculty/community/research panel.</p>	
Scientific Research I 40.09210	Core Course Credit: 1.0
<p>Students taking the Scientific Research I course will develop projects that are mostly suggested or required by their teacher. It is expected that this students will receive strong support from their teacher and their research projects could be completed in a time frame of weeks. Presentation of the projects developed at this level will happen mostly in a classroom setting or at a school site science fair.</p>	
Scientific Research II 40.09220	Core Course Credit: 1.0
<p>Students taking the Scientific Research II course will develop projects based on their interests. These projects may be related to topics that they are covering in any of their science courses or could expand on those ideas. It is expected that the students will receive some support from their teachers but they will be working mostly independently. Projects at this level could be completed in a time frame of weeks to months. Presentation of the projects developed at this level could take place at regional or state science fair competitions.</p>	



Scientific Research III 40.09230	Core Course Credit: 1.0
<p>Students taking the Scientific Research III course will develop projects based on their interests. Projects at this level would be original in nature and will investigate students' ideas to solve a particular problem. It is expected that the students will work with someone outside the school setting as they work towards the solution to their problem. This type of project may take the whole length of the course to be completed. Students' completing these projects are expected to present their solutions to the appropriate interests groups (i.e. a particular company, an interest group, etc.) or in settings like the Best Robotics competitions, Siemens, the High School Engineering Competition, etc.</p>	
Scientific Research IV 40.09240	Core Course Credit: 1.0
<p>Students taking the Scientific Research IV course will develop projects based on their interests. Projects at this level would be original in nature and will investigate students' ideas to solve a particular problem. It is expected that the students will work with a university professor or in an industrial setting to find the answer to their research question. This type of projects may take the whole length of the course to be completed. Students' completing these projects is expected to present their solutions to the appropriate interests groups (i.e. a particular company, an interest group, etc.) or in settings like the Best Robotics competitions, Siemens, the High School Engineering Competition, etc.</p>	
Advanced Placement Biology 26.01400	Core Course Credit: 1.0
<p>This course is designed to be the equivalent of a two semester college introductory biology course usually taken by biology majors during their first year. The AP Biology course is designed to be taken by students after the successful completion of a first course in high school biology and in high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The topics covered on the course are molecules and cells, heredity and evolution, and organisms and populations.</p>	
Advanced Placement Chemistry 40.05300	Core Course Credit: 1.0
<p>This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. AP chemistry students should study topics related to the structure and states of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry, gases laws, kinetic molecular theory, liquids and solids and solutions), chemical reactions (reaction types, stoichiometry, equilibrium, kinetics, and thermodynamics), and descriptive chemistry (chemical reactivity, products of chemical reactions, relationships in the periodic table, and organic chemistry). To develop the requisite intellectual and laboratory skills, AP Chemistry students need adequate classroom and laboratory time. It is expected that a minimum of 290 minutes per week will be allotted for an AP Chemistry course. Of that time, a minimum of 90 minutes per week, preferably in one session, should be spent in the lab. The AP Chemistry course is designed to be taken after the completion of a first course in high school chemistry. In addition, the recommended mathematics prerequisite for an AP Chemistry class is the successful completion of a second-year algebra course. It is highly desirable that a student have a course in secondary school physics and a four-year college preparatory program in mathematics.</p>	
Advanced Placement Environmental Science 26.06200	Core Course Credit: 1.0
<p>AP Environmental Science is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The following themes provide a foundation for the structure of the AP Environmental Science course: (1) Science is a process, (2) Energy conversions underlie all ecological processes, (3) The Earth itself is one interconnected system, (4) Humans alter natural systems, (5) Environmental problems have a cultural and social context, and (6) Human survival depends on developing practices that will achieve sustainable systems.</p>	
Advanced Placement Physics I: Algebra-Based 40.08310	Core Course Credit: 1.0
<p>AP Physics I is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, student will develop scientific critical thinking and reasoning skills.</p>	
Advanced Placement Physics II: Algebra-Based 40.08320	Core Course Credit: 1.0
<p>AP Physics II is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.</p>	

Advanced Placement Physics C: Mechanics 40.08410	Core Course Credit: 1.0
This course should provide instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Laboratory experiences should be included as part of the instruction. Students taken this course should be able to: design experiments; observe and measure real phenomena; organize, display, and critically analyze data; analyze sources of error and determine uncertainties in measurement; draw inferences from observations and data; and communicate results, including suggested ways to improve experiments and proposed questions for further study.	
Advanced Placement Physics C: Electricity & Magnetism 40.08420	Core Course Credit: 1.0
This course is appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course.	
Advanced Placement Principles of Computer Science 11.01900	Core or Elective Course Credit: 1.0
Course description needed.	
Honors Organic Chemistry 40.05700	Core or Elective Course Credit: 1.0
In this course, student learn to recognize and name organic functional groups. The course focuses on the properties and reactions of common classes of organic compounds; the relationship between the structures of organic compounds and their physical and chemical properties. Students learn about systems to represent organic molecule, stereochemistry, how structure affects physical properties, drawing resonance forms with proper arrow convention, organic acid-base reactions, substitution and elimination reactions and one-step syntheses. In the laboratory, students investigate how structure affects physical properties such as reactivity, boiling point, melting point, optical rotation, and solubility. Students also learn how to perform fundamental techniques such as crystallization, filtration, distillation, refractive index, extraction, thin-layer, column and gas chromatography.	
Advanced Physics Principles/Robotics 40.08900	Elective Course Credit: 1.0
Utilizing advanced Physics Principles, integrating concepts found in advanced placement courses, this course will consist of students working independently and collaboratively in the research, design, and development of robotics and automation technologies. There will be an emphasis on the application and integration of physics principles in this course. Students will be introduced to the principles of robotics and automation and the role of robotics in industry through research, speakers, and site visits. Students will apply physics principles (learned in AP science) in an integrated study in the design and development of an array of robotic mechanisms. They will also learn and apply relevant computer programming languages to advanced physics principles. Finally, working in teams, students will build working robots which can accomplish specific pre-determined goals. The target population for this course will be students who have at least completed Algebra II, Biology, Chemistry, Physics, and at least one AP science course (AP Physics is preferred). Students should have completed at least one lab technology course in electronics, telecommunications, drafting, computer programming, or an introduction to technology course.	

# Social Studies

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The Cherokee County School District Social Studies curriculum prepares students to become participating citizens of a democratic society in an increasingly interdependent world. Through social studies education students should acquire a continuing interest in their society; develop a respect for the dignity and worth of all persons; and achieve the depth of understanding and loyalty to democratic ideas and the skills necessary to accept responsibilities and rights of citizenships.

Three and one-half (3.5) units of credit are required in social studies; one unit in U.S. history, one unit in world history, one-half unit in government, one-half unit in economics and one-half unit in world geography/freshman focus.

To access the state standards click [here](#).

## **CAREER OPPORTUNITIES**

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Agency Administrator	Legal Clerk
Broadcaster	Military Intelligence Specialist
Business Executive	Paralegal
Counselor	Personnel Officer
Customs Clearance Specialist	Professor
Economist	Public Affairs Specialist
Export Broker	Salesperson
Foreign Service	Secretary
Historian	Social Worker
Import Merchant	Teacher
International Advertising Specialist	Touring Agent
International Buyer	Travel Agent
Journalist	Topographer
Law Enforcement	U.N. Agencies Support Personnel
Lawyer	Writer

# Social Studies

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World History Required Course

45.08300

Credit: 1.0

This course should provide instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Laboratory experiences should be included as part of the instruction. Students taken this course should be able to: design experiments; observe and measure real phenomena; organize, display, and critically analyze data; analyze sources of error and determine uncertainties in measurement; draw inferences from observations and data; and communicate results, including suggested ways to improve experiments and proposed questions for further study.

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United States History Required Course

45.08100

Credit: 1.0

Examines the history of the United States beginning with the British settlement of North America. The course's main focus is the development of the United States in the 20th and 21st centuries. The course includes topics related to Colonization through the Constitution; New Republic to Reconstruction; Industrialization, Reform, and Imperialism; Establishment as a World Power; and the Modern Era.

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Economics/Business/Free Enterprise Required Course

45.06100

Credit: 0.5

An introductory course into the principles of economics. The course includes topics related to Fundamental Economic Concepts, Microeconomics Concepts, Macroeconomics Concepts, International Economics, and Personal Finance Economics.

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American Government/Civics Required Course

45.05700

Credit: 0.5

An in-depth study of the American political system. This course focuses on the foundation, principles and structure of the American system of government, examines the role of political parties, social factors as they relate to the role of the citizen, and analyzes the decision-making process that are a part of the system of American political behavior. This course meets the state's Citizenship requirement for graduation.

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World Geography Elective Course

45.07110

Credit: 0.5

Investigates regions of the world and how these regions influence the historical, economical, political and cultural development in an interdependent world. Includes geographic concepts, physical phenomena and the relationship of people to their environment. Includes environmental issues and decision-making skills. Covers regions, location (position on earth's surface), place (physical and human characteristics), relationships within places and movement (human interaction on the earth).

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Anthropology Elective Course

45.02100

Credit: 0.5

Investigates humans from prehistory to the present. Focuses on aspects of human development, humanity and its social adaptations, biological development and cultural adaptations. Integrates and reinforces social studies skills.

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Comparative Religions Elective Course

45.01100

Credit: 0.5

Compares major religions of the world; covers ethical-philosophical teachings, historical development, social and cultural impact on various societies and commonalities found in all religions. Integrates and reinforces social studies skills.

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Constitutional Theory Elective Course

45.05500

Credit: 0.5

Focuses on the philosophical basis for our judicial system and the history of the development of the law. Examines major court decisions and the consequences of those decisions for society. Integrates and reinforces social studies skills.

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Current Issues Elective Course

45.01200

Credit: 0.5

Analyzes current issues and influences that are related to these issues and examines how decisions are made concerning those issues. Integrates and reinforces social studies skills.

Ethnic Studies 45.03200 Examines the diversity of American society; focuses on various ethnic groups that make up the American population. Covers cultural orientation, contributions of each group and cultural perspectives of each group. Integrates and reinforces social studies skills.	Elective Course Credit: 0.5
Middle Eastern Studies 45.07400 Examines the geographical, political, economic and cultural development of Middle Eastern societies emphasizing selected case studies.	Elective Course Credit: 0.5
Modern U.S. Military History 1918-Present 45.08900 Investigates United States Military History from 1918 to the present. Includes analysis of major battles, strategies, and weapon development. Integrates and reinforces social studies skills, especially map and globe skills. There are no QCC's or GPS's associated with this course.	Elective Course Credit: 0.5
The Individual and the Law 45.05600 Analyzes the foundations and functions of the American legal system. Examines types of laws, the individual's relationship to the law and major court decisions. Integrates and reinforces social studies skills.	Elective Course Credit: 0.5
United States History in Film 45.08120 Explores United States History through film. This course includes analysis and interpretation of events through both print and film.	Elective Course Credit: 0.5
World Area Studies 45.09200 Examines a region of the world, focusing on an investigation of the geographic, historic, cultural, economic and political development of the region. Might involve such topics as population, urbanization, environment and food supply.	Elective Course Credit: 1.0
Psychology 45.01500 Investigates the principles of psychology, developmental psychology, heredity and environmental aspects of psychology, learning theory, personality, intelligence, social disorders and research methods used in the study of psychology. Integrates and reinforces social studies skills.	Elective Course Credit: 0.5
Sociology 45.03100 Investigates principles of sociology, the individual in groups, social institutions, social control and the use of research methods to examine social problems. Integrates and reinforces social studies skills.	Elective Course Credit: 0.5
Technology and Society 45.01300 Investigates issues and societal changes that resulted in scientific and technological breakthroughs and stresses the decision-making process for these issues. Integrates and reinforces social studies skills.	Elective Course Credit: 0.5
Honors United States and World Affairs 45.09100 Focuses on global interrelationships, analyzing strategic geographic, political, economic and social issues that influence the United States' relationships with other countries in an interdependent world.	Elective Course Credit: 1.0

Recent United States Presidents 45.08920 Focuses on U.S. presidencies since Jimmy Carter. This course serves as an extension of the U.S. History, American Government, and U.S. History in Film Courses and will involve a study of each president with a focus on their election, terms in office, and their contributions to the United States. The course will also provide for comparison of political party platforms and the election process. The course will include a study of primary and secondary sources as well as a wide selection of audio visual aids ranging from news coverage to press conferences, to movies portraying the president or events from a president's term in office.	Elective Course Credit: 0.5
Peer Leadership I 45.05900 This course is intended for use by systems that choose to provide some credit for student government, leadership internships, or academic leadership course work outside of the classroom.	Elective Course Credit: 0.5
Advanced Placement Government/Politics: Comparative 45.05300 Conforms to College Board topics for the Advanced Placement Comparative Government and Politics Examination. Covers sources of public authority and political power, society and politics, citizen and state, political framework, political change and an introduction to comparative politics.	Elective Course Credit: 0.5
Advanced Placement European History 45.08400 Conforms to College Board topics for the Advanced Placement Comparative Government and Politics Examination. Covers sources of public authority and political power, society and politics, citizen and state, political framework, political change and an introduction to comparative politics.	Elective Course Credit: 1.0
Advanced Placement Human Geography 45.07700 Conforms to the College Board topics for Advanced Placement Human Geography.	Elective Course Credit: 1.0
Advanced Placement Psychology 45.01600 Conforms to College Board topics for the Advanced Placement Introductory Psychology Examination. Covers methods, approaches and the history of psychology as a science, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders and social psychology.	Elective Course Credit: 1.0
Advanced Placement Macroeconomics May substitute for 45.06100  45.06200 Conforms to College Board topics for the Advanced Placement Macroeconomics Examination. Covers basic economic concepts, measurement of economic performance, national income and price determination and international economics and growth.	Core Course Credit: 0.5
Advanced Placement Microeconomics May substitute for 45.06100  45.06300 Conforms to College Board topics for the Advanced Placement Microeconomics Examination. Covers basic economic concepts, the nature and functions of product markets, factor markets and efficiency, equity and the role of government.	Core Course Credit: 0.5
Advanced Placement World History May substitute for 45.08300  45.081100 Conforms to the College Board topics for Advanced Placement World History. Includes study of cultural, political, social and economic history. Stresses research and writing skills.	Core Course Credit: 1.0

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Advanced Placement United States History  
May substitute for 45.08100  
45.08200  
Credit: 1.0  
Conforms to College Board topics for the Advanced Placement United States History Examination. Covers discovery and settlement, Colonial Society, the American Revolution, Constitution and the New Republic, Age of Jefferson, Nationalism, Sectionalism, Territorial Expansion, Civil War, Reconstruction, Industrialization, Progressive Era, World War I, Depression, New Deal, World War II, The Cold War, through modern times.

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Advanced Placement Government/Politics: United States  
May substitute for 45.05700  
45.05200  
Credit: 0.5  
Conforms to College Board topics for the Advanced Placement United States History Examination. Covers discovery and settlement, Colonial Society, the American Revolution, Constitution and the New Republic, Age of Jefferson, Nationalism, Sectionalism, Territorial Expansion, Civil War, Reconstruction, Industrialization, Progressive Era, World War I, Depression, New Deal, World War II, The Cold War, through modern times.

# Modern Language/Latin

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The Cherokee County School District's Foreign Language curriculum offers a variety of languages and levels for students to pursue from their freshmen year. Students who attend a Cherokee County high school have an opportunity to begin foreign language study in Spanish I prior to entering high school. The longer the sequence of study, the more proficient in the language the student will become. For students who enjoy languages, there are options to pursue more than one language.

Students who plan to attend a Georgia University System college are required to complete two years of the same language.

Many more career opportunities are available for those who have additional foreign language skills. In addition to many international and multinational American companies which have offices worldwide, foreign companies and investors are likewise located throughout the United States.

To access that state standards click [here](#).

## **CAREER OPPORTUNITIES**

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Ambassador	Invoice Clerk
Anthropologist	Journalist
Archaeologist	Legal Aid/ International Law
Attaché	Librarian
Bilingual Educator	Merchant Marine
Bilingual Secretary	Missionary
Customers Officer	Multi-lingual Receptionist
Defense Language Instructor	Overseas Branch Manager
Engineer	Overseas Investment Analyst
Exchange Program Agent	Peace Corps Volunteer
Fashion Buyer	Police Officer
FBI Specialist	Researcher
Foreign Correspondent	State Department Employee
Foreign Language Teacher	Translator
Foreign Service Department	Tutor
Freight Forwarders	U.N.E.S.C.O. Worker
Importer/Exporter	World Bank Officer
International Research Team	World Health Organization Worker
Interpreters	



# Modern Language/Latin

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American Sign Language I Elective Course  
64.03100 Credit: 1.0  
Introduces basic knowledge about sign communication and deafness. Emphasis is placed upon acquisition of comprehension and production skills, knowledge of the Deaf community, and the development of cultural awareness.

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American Sign Language II Elective Course  
64.03200 Credit: 1.0  
Enhances Level I American Sign Language (ASL) skills and continues to develop receptive and expressive signing skills. Components include the study of communication, Deaf culture, connections with other disciplines, comparisons with the student's first language, and potential for involvement in the Deaf community.

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American Sign Language III Elective Course  
64.03300 Credit: 1.0  
Enhances Level III American Sign Language (ASL) skills and provides an opportunity to continue the development of receptive and expressive signing skills. Provides continued study of ASL linguistic features.

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American Sign Language IV Elective Course  
64.03400 Credit: 1.0  
Enhances Level I American Sign Language (ASL) skills and continues to develop receptive and expressive signing skills. Components include the study of communication, Deaf culture, connections with other disciplines, comparisons with the student's first language, and potential for involvement in the Deaf community.

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Chinese (Mandarin) I Elective Course  
62.01100 Credit: 1.0  
Introduces the Chinese language; emphasizes all skills: listening, speaking, reading, and writing in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Chinese-speaking cultures.

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Chinese (Mandarin) II Elective Course  
62.01200 Credit: 1.0  
Enhances Level One skills in Chinese and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to increase understanding of Chinese-speaking cultures.

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Chinese (Mandarin) II Honors Elective Course  
62.01200 Credit: 1.0  
Enhances Level One skills in Chinese and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to increase understanding of Chinese-speaking cultures.

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Chinese (Mandarin) III Elective Course  
62.01300 Credit: 1.0  
Enhances Level Two skills in Chinese and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of Chinese-speaking cultures.

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Chinese (Mandarin) III Honors Elective Course  
62.01300 Credit: 1.0  
Enhances Level Two skills in Chinese and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of Chinese-speaking cultures.

Chinese (Mandarin) IV Honors 62.01400 Enhances Level three skills in Chinese and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of Chinese-speaking cultures.	Elective Course Credit: 1.0
French I 60.01100 Introduces the French language; emphasizes all skills: listening, speaking, reading, and writing in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of French-speaking cultures.	Elective Course Credit: 1.0
French II 60.01200 Enhances Level One skills in French and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of French-speaking cultures.	Elective Course Credit: 1.0
French II Honors 60.01200 Enhances Level One skills in French and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provides opportunities to increase understanding of French-speaking cultures.	Elective Course Credit: 1.0
French III 60.01300 Enhances Level Two skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of French-speaking cultures.	Elective Course Credit: 1.0
French III Honors 60.01300 Enhances Level Two skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of French-speaking cultures.	Elective Course Credit: 1.0
French IV 60.01400 Enhances Level Three skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities to develop a broader and more extensive understanding of French-speaking cultures.	Elective Course Credit: 1.0
French IV Honors 60.01400 Enhances Level Three skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities to develop a broader and more extensive understanding of French-speaking cultures.	Elective Course Credit: 1.0
French V Honors 60.01500 Enhances Level Four skills in French, provides opportunities to increase levels of proficiency in all skill areas and to deepen understanding of French-speaking cultures.	Elective Course Credit: 1.0

Advanced Placement French/Language and Culture 60.01700	Elective Course Credit: 1.0
Conforms to College Board topics for the Advanced Placement French Language Examination. Emphasizes using the language for active communication. Stresses the ability to understand French in various contexts, to develop a vocabulary sufficient for reading newspapers, magazines, literary texts, and other nontechnical writing and to express oneself in speech and in writing coherently, fluently and accurately.	
German I 61.01100	Elective Course Credit: 1.0
Introduces the German language; emphasizes all skills: listening, speaking, reading, and writing in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of German-speaking cultures.	
German II 61.01200	Elective Course Credit: 1.0
Enhances Level One skills in German and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to increase understanding of German-speaking cultures.	
German II Honors 61.01200	Elective Course Credit: 1.0
Enhances Level One skills in German and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to increase understanding of German-speaking cultures.	
German III 61.01300	Elective Course Credit: 1.0
Enhances Level Two skills in German and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of German-speaking cultures.	
German III Honors 61.01300	Elective Course Credit: 1.0
Enhances Level Two skills in German and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of German-speaking cultures.	
Japanese I 61.03100	Elective Course Credit: 1.0
Introduces the Japanese language; emphasizes all skills: listening, speaking, reading, and writing in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Japanese culture.	
Latin I 61.04100	Elective Course Credit: 1.0
Introduces students to the Latin language and ancient Roman civilization. Emphasizes the ability to write simple Latin phrases and to understand simple Latin passages presented orally and in writing.	
Latin II 61.04200	Elective Course Credit: 1.0
Enhances Level One skills and provides opportunities to translate longer, more challenging passages. Emphasizes how ancient Roman language and civilization has influenced Western language and civilization.	
Latin II Honors 61.04200	Elective Course Credit: 1.0
Enhances Level One skills and provides opportunities to translate longer, more challenging passages. Emphasizes how ancient Roman language and civilization has influenced Western language and civilization.	

Latin III 61.04300	Elective Course Credit: 1.0
Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.	
Latin III Honors 61.04300	Elective Course Credit: 1.0
Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.	
Latin IV 61.04400	Elective Course Credit: 1.0
Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.	
Latin IV Honors 61.04400	Elective Course Credit: 1.0
Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.	
Latin V Honors 61.04500	Elective Course Credit: 1.0
Enhances previously learned skills and introduces original works by Latin authors. The works of the authors may be selected in any order for courses designated at the third, fourth, and fifth year levels. The authors whose works are studied are Catullus, Cicero, Horace, Ovid, and Vergil. Selected works from authors such as Aulus Gellius, Juvenal, Livy, Martial, Cornelius, Nepos, Plautus, Sallust, Pliny, as well as authors from later Latin, can be included. Explores the political, economic, social characteristics represented in the works studied and examines the various writing styles of the authors.	
Advanced Placement Latin 61.04800	Elective Course Credit: 1.0
Designed to give students the experiences needed to be successful on the College Board AP Latin exam. The course's goals are to develop the students' abilities to translate the required passages from Caesar's <i>De bello Gallico</i> and Vergil's <i>Aeneid</i> into English as literally as possible, to help them understand the context of the written passages (including the political, historical, literary, and cultural background of each author and text), and to help them understand the reasons behind the particular style of writing and the rhetorical devices employed. The course should also help students to be successful in analyzing Latin passages to understand how and why the author uses the language in a particular way and the effects he is hoping to produce. Students will learn to analyze the text and draw their own logical conclusions. This course should give students tools to read Latin prose and poetry aloud and with accurate comprehension and appreciation. For the Vergil text, students will learn dactylic hexameter and how it is used to enhance the text and create effect, and students will scan the poetry at least once a week.	
Spanish I 60.07100	Elective Course Credit: 1.0
Introduces the Spanish language; emphasizes all skills: listening, speaking, reading, and writing skills in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Spanish-speaking cultures.	

Spanish II 60.07200	Elective Course Credit: 1.0
Enhances Level One skills in Spanish and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to increase understanding of Spanish-speaking cultures.	
Spanish II Honors 60.07200	Elective Course Credit: 1.0
Enhances Level One skills in Spanish and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to increase understanding of Spanish-speaking cultures.	
Spanish III 60.07300	Elective Course Credit: 1.0
Enhances Level Two skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of Spanish-speaking cultures.	
Spanish III Honors 60.07300	Elective Course Credit: 1.0
Enhances Level Two skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of Spanish-speaking cultures.	
Spanish IV 60.07400	Elective Course Credit: 1.0
Enhances Level Three skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities for a broader and more extensive understanding of Spanish-speaking cultures.	
Spanish IV Honors 60.07400	Elective Course Credit: 1.0
Enhances Level Three skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities for a broader and more extensive understanding of Spanish-speaking cultures.	
Spanish V Honors 60.07500	Elective Course Credit: 1.0
Enhances Level Four skills in Spanish, provides opportunities to increase levels of proficiency in all skill areas and to deepen understanding of Spanish-speaking cultures.	
Workplace Spanish 60.07140	Elective Course Credit: 1.0
Conforms to College Board topics for the Advanced Placement Spanish Language Examination. Emphasizes the ability to comprehend formal and informal spoken Spanish, to acquire the vocabulary and grasp of structure to read newspapers, magazines and Hispanic literature, to compose expository passages and to speak accurately and fluently.	
Advanced Workplace Spanish 60.07150	Elective Course Credit: 1.0
Conforms to College Board topics for the Advanced Placement Spanish Language Examination. Emphasizes the ability to comprehend formal and informal spoken Spanish, to acquire the vocabulary and grasp of structure to read newspapers, magazines and Hispanic literature, to compose expository passages and to speak accurately and fluently.	

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Advanced Placement Spanish Language and Culture

Elective Course

60.07700

Credit: 1.0

Conforms to College Board topics for the Advanced Placement Spanish Language Examination. Emphasizes the ability to comprehend formal and informal spoken Spanish, to acquire the vocabulary and grasp of structure to read newspapers, magazines and Hispanic literature, to compose expository passages and to speak accurately and fluently.

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Advanced Placement Spanish Literature and Culture

Elective Course

60.08110

Credit: 1.0

Designed to provide students with a learning experience equivalent to that of an introductory college course in literature written in Spanish. The course introduces students to the formal study of a representative body of texts from Peninsular Spanish, Latin American, and U.S. Hispanic literature. The course provides opportunities for students to demonstrate their proficiency in Spanish across the three modes of communication (interpersonal, interpretive, and presentational) and the five goal areas (communication, cultures, connections, comparisons, and communities) outlined in the Standards for Foreign Language Learning in the 21st Century. The overarching aims of the course are to provide students with ongoing and varied opportunities to further develop their proficiencies across the full range of language skills – with special attention to critical reading and analytical writing – and to encourage them to reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish. The inclusion of “and Culture” in the title of the course reflects a purposeful alignment of the course to a standards-based Spanish curriculum. In particular, the course reflects a meaningful integration of the cultures, connections, and comparisons goal areas of the Standards. Emphasis is placed on approaching the study of literature through global, historical and contemporary cultural contexts. Teachers and students are encouraged to make interdisciplinary connections and explore linguistic and cultural comparisons. A key objective of the course is to encourage students not only to understand and retell the content of the texts they read but also to relate that content to literary, historical, sociocultural, and geopolitical contexts in Spanish.

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Spanish for Native Speakers Level I

Elective Course

60.07900

Credit: 1.0

Designed for Heritage Language Learners of Spanish, this course can accommodate a wide range of Heritage language learners, from those who are minimally functional (can comprehend Spanish but are not able to speak fluently, read or write) to those who are more proficient and literate in Spanish. The recommended entrance requirement for the beginning level is at the Intermediate-Mid level of proficiency in listening comprehension on the ACTFL scale. It is not necessary that students speak at the Intermediate level prior to entering the course. This course will develop reading, writing, speaking and listening skills. The student will also develop an awareness and understanding of Hispanic cultures, such as language variations, customs, geography and current events.

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Spanish for Native Speakers Level II

Elective Course

60.07910

Credit: 1.0

Designed for Heritage Language Learners of Spanish, this course can accommodate a wide range of Heritage language learners, from those who are somewhat functional (can comprehend spoken Spanish but speak haltingly and need improvement in reading and/or writing) to those who are more proficient and literate in Spanish. The recommended entrance requirement is at the Intermediate-High level of proficiency in listening comprehension on the ACTFL scale and an Intermediate-Mid level of proficiency in reading, writing and speaking. This course will continue to develop reading, writing, speaking and listening skills and will promote a deeper understanding of the Hispanic cultures, such as language variations, customs, geography, history, and current events.

# Health & Physical Education

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The Cherokee County School District's Health and Physical Education curriculum provides a developmentally appropriate and comprehensive experience in health and physical education that is essential for meeting the diverse needs of all students. A quality health and physical education program will foster the development of motor skills, physical fitness, emotional strength, maturity, values, healthful decision-making and the pursuit of lifelong health and fitness. Participation in daily health and physical education is an integral and inseparable part of the total K-12 educational experience.

To access the health state standards click [here](#).  
To access the physical education state standards click [here](#).

## **CAREER OPPORTUNITIES**

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Athletic Trainer	Laboratory Technician
Audiologist	Medical Illustrator
Crime Science Investigator	Mortician
Coach	Nurse
Coroner	Nurse's Aide
Dental Assistant	Optician/Optomtrist/Ophthalmologist
Dentist	Pharmacist
Dietitian/Nutritionist	Physician/Surgeon/Specialist
Emergency Medical Technician	Physician's Assistant
Epidemiologist	Public Health Service
Health Services Administrator	Sports Administrator
Hospital Records Technician	Sports Medicine

# HEALTH AND PHYSICAL EDUCATION

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Health 17.01100	Required Course Credit: 0.5
Explores the mental, physical and social aspects of life and how each contributes to total health and well-being. Emphasizes safety, nutrition, mental health, substance abuse prevention, disease prevention, environmental health, family life education, health careers, consumer health, and community health.	
Personal Fitness 36.05100	Required Course Credit: 0.5
Provides instruction in methods to attain a healthy level of physical fitness. Covers how to develop a lifetime fitness program based on a personal fitness assessment and stresses strength, muscular endurance, flexibility, body composition and cardiovascular endurance. Includes fitness principles, nutrition, fad diets, weight control, stress management, adherence strategies and consumer information; promotes self-awareness and responsibility for fitness.	
Advanced Personal Fitness 36.06100	Elective Course Credit: 1.0
Enhances strength and muscular endurance, flexibility and cardiovascular endurance. Emphasizes self-management and adherence strategies.	
General PE I 36.01100	Elective Course Credit: 1.0
Focuses on any combination or variety of team sports, lifetime sports, track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics, and self-defense. Provides basic methods to attain a healthy and active lifestyle.	
General PE II 36.01200	Elective Course Credit: 1.0
Enhances level-one skills in any different combination or variety of team sports, lifetime sports, track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics, and self-defense. Further promotes methods to attain a healthy and active lifestyle.	
General PE III 36.01300	Elective Course Credit: 1.0
Enhances level-two skills in any different combination or variety of team sports, lifetime sports, track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics, and self-defense. Further promotes methods to attain a healthy and active lifestyle.	
General PE IV 36.01400	Elective Course Credit: 1.0
Enhances level-three skills in any different combination or variety of team sports, lifetime sports, track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics, and self-defense. Further promotes methods to attain a healthy and active lifestyle.	
Physical Conditioning 36.05200	Elective Course Credit: 1.0
Provides opportunities to participate in a variety of activities to enhance flexibility, muscular strength and endurance, cardiovascular endurance and body composition. Includes fitness concepts for the development of healthy lifetime habits.	
Advanced Physical Conditioning 36.06200	Elective Course Credit: 1.0
Enhances cardiovascular endurance, flexibility, muscular strength and endurance and body composition. Emphasizes self-management and adherence strategies.	



Weight Training 36.05400 Introduces weight training; emphasizes strength development training and proper lifting techniques. Includes fitness concepts for developing healthy lifetime habits.	Elective Course Credit: 1.0
Advanced Weight Training 36.06400 Increases strength and cardiovascular fitness through an individualized weight training program. Emphasizes self-management and adherence strategies.	Elective Course Credit: 1.0
Body Sculpting 36.05600 Provides methods to redefine body shape through specific exercises. Covers weight training, conditioning exercises and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions, overall condition of the body and increase energy levels. Based on the American College of Sports Medicine guidelines for fitness and conditioning programs.	Elective Course Credit: 1.0
Advanced Body Sculpting 36.06600 Provides additional opportunities to redefine body shape through specific exercises. Covers weight training, conditioning exercises and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions, overall condition of the body and increase energy levels. Based on the American College of Sports Medicine guidelines for fitness and conditioning programs. Promotes healthy means to body sculpting goals.	Elective Course Credit: 1.0
Exercise and Weight Control 36.05500 Provides safe, effective and physiologically sound ways to manage weight and alter metabolism and body composition. Includes consumer information on products, programs and fitness concepts for developing healthy lifetime habits.	Elective Course Credit: 1.0
Advanced Exercise and Weight Control 36.06500 Provides self-management and adherence strategies to continue weight control through a safe and effective exercise program.	Elective Course Credit: 1.0
Introductory Lifetime Sports 36.02200 Introduces fundamental skills, strategies, and rules associated with lifetime sports such as bowling, golf, tennis, racquetball, baseball, badminton, roller skating, and skiing.	Elective Course Credit: 1.0
Intermediate Lifetime Sports 36.03200 Enhances skills and strategies in lifetime sports such as bowling, golf, tennis, racquetball, baseball, badminton, roller skating and skiing.	Elective Course Credit: 1.0
Advanced Lifetime Sports 36.04200 Refines skills and explores the technical aspects of lifetime sports.	Elective Course Credit: 1.0
Introductory Recreational Games 36.02700 Introduces recreational games suitable for lifetime leisure activities; may include table tennis, shuffleboard, Frisbee, deck tennis, new games, horseshoes, darts and croquet. Emphasizes the rules of each game and the skills necessary to play.	Elective Course Credit: 1.0
Intermediate Recreational Games 36.03700 Enhances recreational games skills in table tennis, shuffleboard, Frisbee, deck tennis, new games, horseshoes, darts and croquet.	Elective Course Credit: 1.0

Advanced Recreational Games 36.04700 Provides further development of skills and exploration into technical aspects of recreational games.	Elective Course Credit: 1.0
Introductory Team Sports 36.02100 Introduces fundamental skills, strategies, and rules associated with team sports such as basketball, volleyball, soccer, softball, baseball, field hockey, lacrosse, team handball, and flag football.	Elective Course Credit: 1.0
Intermediate Team Sports 36.03100 Enhances skills and strategies in team sports such as basketball, volleyball, soccer, softball, baseball, field hockey, lacrosse, team handball and flag football.	Elective Course Credit: 1.0
Advanced Team Sports 36.04100 Provides opportunities to officiate and to enhance skills in team sports strategies.	Elective Course Credit: 1.0
Principles of Athletic Training/Sports Medicine 36.01500 Introduces techniques to prevent, recognize, evaluate, manage, treat, and rehabilitate athletic injuries.	Elective Course Credit: 1.0
First Aid and Safety 17.01300 Focuses on developing safety habits. Stresses prevention of accidents and injuries, basic life-saving, and first aid techniques.	Elective Course Credit: 0.5
Adaptive Physical Education I 36.07100 Provided for students with Individualized Education Programs (IEPS) and in lieu of general physical education courses. Focuses on any combination or variety of team sports, lifetime sports, individual sports or other activities relating to development of physical and motoric fitness or the appreciation of various athletic/sporting activities or events. Activities may include track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics and/or self-defense. Provides basic methods to maintain healthy and active lifestyle.	Core or Elective Course Credit: 1.0
Adaptive Physical Education II 36.07200 Enhances level-one skills in any different combination or variety of team sports, lifetime sports, and individual activities relating to development of physical and motoric fitness or the appreciation of various athletic/sporting activities or events. Activities may include track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics and/or self-defense. Provides basic methods to maintain healthy and active lifestyle.	Core or Elective Course Credit: 1.0
Adaptive Physical Education III 36.07300 Enhances level-two skills in any different combination or variety of team sports, lifetime sports, individual sports or other activities relating to development of physical and motoric fitness or the appreciation of various athletic/sporting activities or events. Activities may include track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics and/or self-defense. Provides basic methods to maintain healthy and active lifestyle.	Core or Elective Course Credit: 1.0
Adaptive Physical Education IV 36.07400 Enhances level-three skills in any different combination or variety of team sports, lifetime sports, individual sports or other activities relating to development of physical and motoric fitness or the appreciation of various athletic/sporting activities or events. Activities may include track and field events, aquatics/water sports, outdoor education experiences, rhythmic/dance, recreational games, gymnastics and/or self-defense. Provides basic methods to maintain healthy and active lifestyle.	Core or Elective Course Credit: 1.0

# Fine Arts

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The Cherokee County School District Art Education and Fine Arts curriculum encourages and supports the performing arts, the visual arts and all phases of the theatre arts. The arts are a significant and enduring aspect of cultural heritage; in addition, they provide a means of understanding human ideals and aspirations. The School District fully supports a full array of courses to allow students to express themselves artistically.

To access the state standards click [here](#).

## **CAREER OPPORTUNITIES**

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Actor/Performer	Keyboard Instrument Repairperson
Band Director	Makeup Artist
Broadcast Technician	Musician
Cartoonist	Painter
Ceramist	Producer
Choreographer	Sculptor
Costume Designer	Set Designer
Dancer	Television Camera Operator
Director	Writer
Illustrator	

### Dramatic Arts

The drama curriculum is designed to provide opportunities for the development of creative activity of students and to increase understanding and appreciation of drama. Drama classes also provide technical training in interpretation and give students experience in all aspects of play production.

### Music

Courses of both a performing and non-performing nature are offered with the goal of assisting the student in becoming a producer and consumer of music through participation and active listening. Classes from beginning through advanced levels are available.

### Visual Arts

The purpose of the visual arts curriculum is to provide various means in which students may express ideas by developing them into creative works, critically evaluating their own work and the works of others. Additionally, the curriculum assists the student in developing an understanding of the historical and cultural impact of art.

# Fine Arts

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## Drama

Theatre Arts/Fundamentals I 52.02100	Elective Course Credit: 1.0
Serves as prerequisite for other theater/drama courses. Develops and applies performance skills through access to basic vocal, physical and emotional exercises; includes improvisation and scene study and related technical art forms.	
Theatre Arts/Advanced Drama I 52.05100	Elective Course Credit: 1.0
Introduces acting and theater as disciplined art forms; covers methods to observe and understand human behavior and to use those observations to create a character. Includes basic techniques of stage movement and use of physical expression for communication. Enhances vocal techniques and specific patterns for better verbal communication.	
Theatre Arts/Advanced Drama II 52.05200	Elective Course Credit: 1.0
Enhances level-one skills; focuses on continued development of observation skills for character creation. Uses historical, textual and improvisational studies.	
Theatre Arts/Advanced Drama III 52.05300	Elective Course Credit: 1.0
This course enhances level-two skills and is devoted to studying the literature of the theatre including dramatic structure and varieties of dramatic literature from different periods.	
Theatre Arts/Musical Theatre I 52.03100	Elective Course Credit: 1.0
Introduces the style and characteristic elements of modern musical theater. Covers production staging, orchestration, voice and dance; offers an opportunity for team teaching through interdisciplinary collaboration with the chorus, band, art, technology, physical education and dance instructors. Offers opportunity for performance.	
Theatre Arts/Musical Theatre II 52.03200	Elective Course Credit: 1.0
Enhances level-one skills with a focus on voice production and provides opportunities for performance.	
Theatre Arts/Musical Theatre III 52.03300	Elective Course Credit: 1.0
Enhances level-two skills; focuses on character study with opportunities for performance.	
Theatre Arts/Technical Theatre I 52.04100	Elective Course Credit: 1.0
Introduces technical considerations of play production; covers properties, lighting and settings, program, box office, marketing, management, make-up and costumes.	
Theatre Arts/Technical Theatre II 52.04200	Elective Course Credit: 1.0
Enhances level-one skills and introduces aspects of drafting, creation of lighting, sound, properties, costumes and make-up design. Offers opportunities to apply skills in these areas.	
Theatre Arts/Technical Theatre III 52.04300	Elective Course Credit: 1.0
Enhances level-two skills in drafting and set design and includes in-depth exploration of light operation, sound operation, stage management, costume construction, set development, make-up and production staff.	

Theatre Arts/Technical Theatre IV	Elective Course
52.04400	Credit: 1.0
Enhances level-three skills and offers opportunities to solve problems in supervising and managing all aspects of production. Explores technical directing and directing responsibilities. Offers opportunities to apply skills in these areas.	

Dramatic Arts/Film, Video & Television I	Elective Course
52.07100	Credit: 1.0
Provides an overview of film, television and video and their relationship to drama and theater. Covers technical considerations of program production and the interactive roles of the director, actor, choreographer and technical designers. Provides opportunities to analyze film, television and video productions and to develop criteria to evaluate these media forms.	

## Chorus

Beginning Chorus I	Elective Course
54.02110	Credit: 1.0
Provides opportunities to develop performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	

Beginning Chorus II	Elective Course
54.02120	Credit: 1.0
Enhances level-one skills and provides further opportunities to develop performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

Beginning Chorus III	Elective Course
54.02130	Credit: 1.0
Enhances level-two skills and provides further opportunities to develop performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

Beginning Chorus IV	Elective Course
54.02140	Credit: 1.0
Enhances level-three skills and provides further opportunities to develop performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

Intermediate Chorus I	Elective Course
54.02210	Credit: 1.0
Provides intermediate-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	

Intermediate Chorus II	Elective Course
54.02220	Credit: 1.0
Enhances level-one skills and provides intermediate-level performers further opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

Intermediate Chorus III	Elective Course
54.02230	Credit: 1.0
Enhances level-two skills and provides intermediate-level performers further opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

Intermediate Chorus IV 54.02240	Elective Course Credit: 1.0
Enhances level-three skills and provides intermediate-level performers further opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Advanced Chorus I 54.02310	Elective Course Credit: 1.0
Provides advanced-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	
Advanced Chorus II 54.02320	Elective Course Credit: 1.0
Enhances level-one skills and provides advanced-level performers further opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Advanced Chorus III 54.02330	Elective Course Credit: 1.0
Enhances level-two skills and provides advanced-level performers further opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Advanced Chorus IV 54.02340	Elective Course Credit: 1.0
Enhances level-three skills and provides advanced-level performers further opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Mastery Mixed Chorus I 54.02350	Elective Course Credit: 1.0
This course provides opportunities for mastery-level performers to increase performance skills and knowledge in choral singing. It covers performance and production of more complex choral literature with an emphasis on analysis and theoretical studies, historical and cultural contributions and influences, and the creative aspects of music and music appreciation. An emphasis is placed on self-paced progress and a variety of group experiences.	
Mastery Mixed Chorus II 54.02360	Elective Course Credit: 1.0
Enhances level-one skills and provides further opportunities for mastery-level performers to increase performance skills and knowledge in choral singing. Covers performance and production of more complex choral literature with an emphasis on analysis and theoretical studies, historical and cultural contributions and influences, and the creative aspects of music and music appreciation. Stresses self-paced progress and a variety of group experiences.	
Mastery Mixed Chorus III 54.02370	Elective Course Credit: 1.0
Enhances level-two skills and provides further opportunities for mastery-level performers to increase performance skills and knowledge in choral singing. Covers performance and production of more complex choral literature with an emphasis on analysis and theoretical studies, historical and cultural contributions and influences, and the creative aspects of music and music appreciation. Stresses self-paced progress and a variety of group experiences.	
Mastery Mixed Chorus IV 54.02380	Elective Course Credit: 1.0
Enhances level-three skills and provides further opportunities for mastery-level performers to increase performance skills and knowledge in choral singing. Covers performance and production of more complex choral literature with an emphasis on analysis and theoretical studies, historical and cultural contributions and influences, and the creative aspects of music and music appreciation. Stresses self-paced progress and a variety of group experiences.	

Advanced Choral Ensemble I 53.07310	Elective Course Credit: 1.0
Provides opportunities for advanced-level performers to increase performance skills and knowledge in large group choral singing. Limited to 16 to 20 performers and includes madrigal, notes, quartet and solo literature of all style periods. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences and a variety of styles appropriate to the smaller ensemble.	
Advanced Choral Ensemble II 53.07320	Elective Course Credit: 1.0
Enhances level-one skills and provides further opportunities for advanced-level performers to increase performance skills and knowledge in large group choral singing. Limited to 16 to 120 performers and includes madrigal, notes, quartet and solo literature of all style periods. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Advanced Choral Ensemble III 53.07330	Elective Course Credit: 1.0
Enhances level-two skills and provides further opportunities for advanced-level performers to increase performance skills and knowledge in large group choral singing. Limited to 16 to 20 performers and includes madrigal, notes, quartet and solo literature of all style periods. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Advanced Choral Ensemble IV 53.07340	Elective Course Credit: 1.0
Enhances level-three skills and provides further opportunities for advanced-level performers to increase performance skills and knowledge in large group choral singing. Limited to 16 to 20 performers and includes madrigal, notes, quartet and solo literature of all style periods. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Beginning Men's Chorus I 54.02710	Elective Course Credit: 1.0
Provides opportunities for young men to develop performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	
Beginning Men's Chorus II 54.02720	Elective Course Credit: 1.0
Enhances level-one skills and provides further opportunities for young men to develop performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Beginning Men's Chorus III 54.02730	Elective Course Credit: 1.0
Enhances level-two skills and provides further opportunities for young men to develop performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Beginning Men's Chorus IV 54.02740	Elective Course Credit: 1.0
Enhances level-three skills and provides further opportunities for young men to develop performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

Intermediate Men's Chorus I 54.02810 Provides opportunities for intermediate-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	Elective Course Credit: 1.0
Intermediate Men's Chorus II 54.02820 Enhances level-one skills and provides further opportunities for intermediate-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	Elective Course Credit: 1.0
Intermediate Men's Chorus III 54.02830 Enhances level-two skills and provides further opportunities for intermediate-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	Elective Course Credit: 1.0
Intermediate Men's Chorus IV 54.02840 Enhances level-three skills and provides further opportunities for intermediate-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	Elective Course Credit: 1.0
Advanced Men's Chorus I 54.02910 Provides opportunities for advanced-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	Elective Course Credit: 1.0
Advanced Men's Chorus II 54.02920 Enhances level-one skills and provides further opportunities for advanced-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	Elective Course Credit: 1.0
Advanced Men's Chorus III 54.02930 Enhances level-two skills and provides further opportunities for advanced-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	Elective Course Credit: 1.0
Advanced Men's Chorus IV 54.02940 Enhances level-three skills and provides further opportunities for advanced-level male performers to increase performance skills and knowledge in all-male choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	Elective Course Credit: 1.0
Beginning Women's Chorus I 54.02410 Provides opportunities for young women to develop performance skills and knowledge in all-female chorus singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	Elective Course Credit: 1.0



Beginning Women's Chorus II 54.02420	Elective Course Credit: 1.0
Enhances level-one skills and provides further opportunities for young women to develop performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Beginning Women's Chorus III 54.02430	Elective Course Credit: 1.0
Enhances level-two skills and provides further opportunities for young women to develop performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Beginning Women's Chorus IV 54.02440	Elective Course Credit: 1.0
Enhances level-three skills and provides further opportunities for young women to develop performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Intermediate Women's Chorus I 54.02510	Elective Course Credit: 1.0
Provides opportunities for intermediate-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	
Intermediate Women's Chorus II 54.02520	Elective Course Credit: 1.0
Enhances level-one skills and provides further opportunities for intermediate-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Intermediate Women's Chorus III 54.02530	Elective Course Credit: 1.0
Enhances level-two skills and provides further opportunities for intermediate-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Intermediate Women's Chorus IV 54.02540	Elective Course Credit: 1.0
Enhances level-three skills and provides further opportunities for intermediate-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Advanced Women's Chorus I 54.02610	Elective Course Credit: 1.0
Provides opportunities for advanced-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Advanced Women's Chorus II 54.02620	Elective Course Credit: 1.0
Enhances level-one skills and provides further opportunities for advanced-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

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Advanced Women's Chorus III	Elective Course
54.02630	Credit: 1.0
Enhances level-two skills and provides further opportunities for advanced-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

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Advanced Women's Chorus IV	Elective Course
54.02640	Credit: 1.0
Enhances level-three skills and provides further opportunities for advanced-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

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Mastery Women's Chorus I	Elective Course
54.02650	Credit: 1.0
Provides opportunities for mastery-level female performers to increase performance skills and knowledge in all-female choral singing. It covers performance and production of more complex choral literature with an emphasis on analysis and theoretical studies, historical and cultural contributions and influences, and the creative aspects of music and music appreciation. An emphasis is placed on self-paced progress and a variety of group experiences.	

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Mastery Women's Chorus II	Elective Course
54.02660	Credit: 1.0
Enhances level-one skills and provides further opportunities for mastery-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production of more complex choral literature with an emphasis on analysis and theoretical studies, historical and cultural contributions and influences, and the creative aspects of music and music appreciation. Stresses self-paced progress and a variety of group experiences.	

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## Band

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Beginning Band I	Elective Course
53.03610	Credit: 1.0
Provides opportunities to develop performance skills on a wind or percussion instrument. Emphasizes performance and production; may include analysis, historical and cultural influences, improvisation and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	

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Intermediate Band I	Elective Course
53.03710	Credit: 1.0
Provides opportunities for intermediate-level performers to increase performance skills and precision on a wind or percussion instrument. Includes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individual progress and learning and group experiences; strengthens reading skills.	

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Intermediate Band II	Elective Course
53.03720	Credit: 1.0
Enhances level-one skills and provides further opportunities for intermediate-level performers to develop reading techniques and increase performance skills. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individualized learning and group experiences.	

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Intermediate Band III	Elective Course
53.03730	Credit: 1.0
Enhances level-two skills and provides further opportunities for intermediate-level performers to build independence and leadership within the ensemble. Covers performance and production, analysis and historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individualized learning and group experiences.	

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Intermediate Band IV	Elective Course
53.03740	Credit: 1.0
Enhances level-three skills and provides further opportunities for intermediate-level performers to increase performance skills and precision with increasingly difficult literature. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress, practice strategies and group experiences.	

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Advanced Band I 53.03810	Elective Course Credit: 1.0
Provides opportunities for advanced-level performers to increase, develop and refine performance skills and precision on a wind or percussion instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music at advanced levels of understanding. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and learning strategies and ensemble experiences.	
Advanced Band II 53.03820	Elective Course Credit: 1.0
Enhances level-one skills and provides further opportunities for advanced-level performers to develop and refine performance skills and precision on a wind or percussion instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress, individual learning strategies and ensemble experiences.	
Advanced Band III 53.03830	Elective Course Credit: 1.0
Enhances level-two skills and provides further opportunities for advanced-level performers to develop and refine performance skills and precision on a specific instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress, individual learning strategies and ensemble experiences.	
Advanced Band IV 53.03840	Elective Course Credit: 1.0
Enhances level-three skills and provides further opportunities for advanced-level performers to develop and refine performance skills and precision on a wind or percussion instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress in an increasing breadth of repertoire, individual learning strategies and ensemble experiences.	
Mastery Band I 53.03910	Elective Course Credit: 1.0
Enhances the development of master skills in music reading and performance techniques. A variety of mastery band literature of various historical and contemporary styles and genres is performed. Students extend their knowledge of music theory, including analysis of form. They explore compositional and improvisational techniques of instrumental music.	
Mastery Band II 53.03920	Elective Course Credit: 1.0
Enhances the continued development of master skills in music reading and performance techniques. A variety of mastery band literature of various historical and contemporary styles and genres is performed. Students extend their knowledge of music theory, including analysis of form. They explore compositional and improvisational techniques of instrumental music.	
Mastery Band III 53.03930	Elective Course Credit: 1.0
Enhances the continued development of mastery-level tone quality, intonation, balance, precision, phrasing, and techniques. Students are expected to consistently demonstrate mastery level sight-reading skills and respond to expression markings in the musical score. Compositional and improvisational techniques of mastery band ensembles are explored, and a variety of standard mastery band ensemble literature of various historical and contemporary styles and genres is performed at the mastery level.	
Mastery Band IV 53.03940	Elective Course Credit: 1.0
Enhances the continued development of mastery-level tone quality, intonation, balance, precision, phrasing, and techniques. Students are expected to consistently demonstrate mastery level sight-reading skills and respond appropriately to expression markings in the musical score. Compositional and improvisational techniques of mastery band ensembles are explored, and a variety of standard mastery band ensemble literature of various historical and contemporary styles and genres is performed at the mastery level.	
Intermediate Instrumental Ensemble I 53.07510	Elective Course Credit: 1.0
Offers intermediate-level performers an alternative ensemble experience to large band and orchestra. Emphasizes the performance style and literature of the instrumental chamber group medium. Includes brass, woodwind, percussion, and string ensembles. Covers performance and production, analysis and theoretical studies, creative aspects of music, historical and cultural influences and music appreciation.	

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Intermediate Instrumental Ensemble II	Elective Course
53.07520	Credit: 1.0
Enhances level-one skills and provides further opportunities for intermediate-level performers to increase performance skills and knowledge in ensemble music. Emphasizes the performance style and literature of the instrumental chamber group medium. Includes brass, woodwind, percussion and string ensembles. Covers performance and production, analysis and theoretical studies, creative aspects of music, historical and cultural influences and music appreciation.	

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Intermediate Instrumental Ensemble III	Elective Course
53.07530	Credit: 1.0
Enhances level-two skills and provides further opportunities for intermediate-level performers to increase performance skills and knowledge in ensemble music. Emphasizes the performance style and literature of the instrumental chamber group medium. Includes brass, woodwind, percussion, and string ensembles. Covers performance and production, analysis and theoretical studies, creative aspects of music, historical and cultural influences and music appreciation.	

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Intermediate Instrumental Ensemble IV	Elective Course
53.07540	Credit: 1.0
Enhances level-three skills and provides further opportunities for intermediate-level performers to increase performance skills and knowledge in ensemble music. Emphasizes the performance style and literature of the instrumental chamber group medium. Includes brass, woodwind, percussion, and string ensembles. Covers performance and production, analysis and theoretical studies, creative aspects of music, historical and cultural influences and music appreciation.	

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## Orchestra

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Beginning Orchestra I	Elective Course
53.05610	Credit: 1.0
Provides opportunities to develop performance skills and precision on orchestral stringed instruments. Emphasizes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and ensemble experiences.	

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Intermediate Orchestra I	Elective Course
53.05710	Credit: 1.0
Provides opportunities for intermediate-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	

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Intermediate Orchestra II	Elective Course
53.05720	Credit: 1.0
Enhances level-one skills and provides further opportunities for intermediate-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

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Intermediate Orchestra III	Elective Course
53.05730	Credit: 1.0
Enhances level-two skills and provides further opportunities for intermediate-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

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Intermediate Orchestra IV	Elective Course
53.05740	Credit: 1.0
Enhances level-three skills and provides further opportunities for intermediate level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	

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Advanced Orchestra I 53.05810	Elective Course Credit: 1.0
Provides opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.	
Advanced Orchestra II 53.05820	Elective Course Credit: 1.0
Enhances level-one skills and provides further opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Advanced Orchestra III 53.05830	Elective Course Credit: 1.0
Enhances level-two skills and provides further opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Advanced Orchestra IV 53.05840	Elective Course Credit: 1.0
Enhances level-three skills and provides further opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.	
Mastery Orchestra I 53.05910	Elective Course Credit: 1.0
Serves the most advanced string instrument students. Emphasized is placed on the standard orchestra repertoire, advanced techniques, independence and confidence in performance situations, and thorough understanding of the theoretical and historical basis for the music performed.	
Mastery Orchestra II 53.05920	Elective Course Credit: 1.0
Serves the most advanced string instrument students. Continued emphasis is placed on the standard orchestra repertoire, advanced techniques, independence and confidence in performance situations, and thorough understanding of the theoretical and historical basis for the music performed.	
Mastery Orchestra III 53.05930	Elective Course Credit: 1.0
Serves the most advanced string instrument students who want to study and perform the string chamber ensemble repertoire. Students learn the unique skills of small ensemble performance.	
Mastery Orchestra IV 53.05940	Elective Course Credit: 1.0
Continues to focus on the most advanced string instrument students who want to study and perform the string chamber ensemble repertoire. Students learn the unique skills of small ensemble performance.	
Beginning Guitar Techniques I 53.08410	Elective Course Credit: 1.0
Introduces basic guitar techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Provides an individualized setting.	
Beginning Guitar Techniques II 53.08420	Elective Course Credit: 1.0
Enhances level-one skills and provides further opportunities for individualized study in basic guitar techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music.	

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Beginning Guitar Techniques III 53.08430	Elective Course Credit: 1.0
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Enhances level-two skills and provides further opportunities for individualized study in basic guitar techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music.

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Beginning Guitar Techniques IV 53.08440	Elective Course Credit: 1.0
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Enhances level-three skills and provides further opportunities for individualized study in basic guitar techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music.

## Additional Music Courses

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Beginning Keyboard Techniques I 53.09410	Elective Course Credit: 1.0
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Introduces basic piano keyboard techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Provides an individualized setting.

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Beginning Music Theory and Composition 53.02100	Elective Course Credit: 1.0
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Introduces the fundamentals of organized sound. Emphasizes rules of Western music composition and offers opportunities to create original works. May include using computers for composition.

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Beginning Music Technology 53.02210	Elective Course Credit: 1.0
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Introduces the concepts of music technology, and its use in current music production methods

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Music Appreciation I 53.01400	Elective Course Credit: 1.0
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Introduces production and performance; covers terminology and idioms, elements of music, perceptive listening and attitudes and appreciation. Stresses the ability to become a literate consumer and the ability to speak and write about music.

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Advanced Placement Music Theory 53.02300	Elective Course Credit: 1.0
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Conforms to College Board topics for the Advanced Placement Music Theory Examination. Covers terminology and notational skills, writing skills, visual analysis and aural skills and advanced levels of understanding.

## Visual Arts

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Visual Arts I 50.02110	Elective Course Credit: 1.0
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Introduces art history, art criticism, aesthetic judgment and studio production. Emphasizes the ability to understand and use elements and principles of design through a variety of media, processes and visual resources. Explores master artworks for historical and cultural significance.

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Visual Arts II 50.02120	Elective Course Credit: 1.0
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Enhances level-one skills in art history, art criticism, aesthetic judgment and studio production. Emphasizes and reinforces knowledge and application of the design elements and their relationship to the principles of design. Explores different two- and three-dimensional art media and processes. Investigates master artworks to increase awareness and to examine the role of art and the artist in past and contemporary societies.

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Visual Arts III 50.02130	Elective Course Credit: 1.0
Enhances level-two skills in art history, art criticism, aesthetic judgment and studio production. Provides practice in applying design elements and principles of design. Provides focus on different two- and three-dimensional art media and processes and master artworks. Stresses idea development through production and creativity and through the study of master artists.	
Ceramics/Pottery I 50.04110	Elective Course Credit: 1.0
Introduces the characteristics of clay and design in clay using various techniques of construction and decoration. Emphasizes hand building and introduces other forming techniques, surface decoration and glaze applications. Covers styles of ceramic works from Western and non-Western cultures.	
Ceramics/Pottery II 50.04120	Elective Course Credit: 1.0
Enhances level-one skills and provides opportunities to apply design techniques in clay through hand building and/or throwing on the potter's wheel. Introduces formulation of basic glazes and kiln firing; stresses evaluation of clay forms through art criticism.	
Ceramics/Pottery III 50.04130	Elective Course Credit: 1.0
Enhances level-two skills and provides opportunities to apply design techniques in clay through hand building and/or other wheel throwing techniques. Presents ceramic/pottery forms as art and craft in historical context. Explores ideas and questions about purposes and functions of ceramic forms, past and present.	
Ceramics/Pottery IV 50.04140	Elective Course Credit: 1.0
Enhances level-three skills and provides opportunities to apply design techniques in clay through hand building and/or other wheel throwing techniques. Emphasizes form and surface treatments using tools, glazes, resists and multiple clay bodies.	
Drawing I 50.03110	Elective Course Credit: 1.0
Explores a variety of drawing techniques and media; emphasizes developing basic drawing skills and critical analysis skills for responding to master drawings. Examines solutions to drawing problems through student drawings and those of other artists. Covers Western and non-Western cultures.	
Drawing II 50.03120	Elective Course Credit: 1.0
Enhances level-one skills in technique and provides further exploration of drawing media; reinforces basic drawing skills and critical analysis skills for responding to master drawings of different historical styles and periods. Examines solutions to drawing problems through student drawings and those of other artists.	
Drawing and Painting I 50.03130	Elective Course Credit: 1.0
Introduces drawing and painting techniques and a variety of drawing and painting media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to achieve desired results in personal work.	
Drawing and Painting II 50.03140	Elective Course Credit: 1.0
Enhances level-one drawing and painting skills and provides opportunities to apply painting and drawing techniques in a variety of media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to improve techniques and mastery of materials.	
Jewelry and Metal Craft I 50.04600	Elective Course Credit: 1.0
Introduces a variety of materials and methods to design and create jewelry. The student will form and join metals using basic casting and fabrication techniques. Historical and contemporary developments in jewelry design will be explored.	

Painting I 50.03210 Explores a variety of techniques and wide range of painting media; emphasizes developing basic painting and critical analysis skills for responding to master paintings. Examines solutions to painting problems through the study of the color theory and composition. Emphasizes the concept and development of personal style. Covers Western and non-Western cultures.	Elective Course Credit: 1.0
Painting II 50.03220 Enhances level-one painting skills and offers opportunities to apply painting techniques in a variety of media; emphasizes critical analysis skills for responding to master paintings of different styles and historical periods. Resolves selected painting problems and emphasizes the concept and development of personal style.	Elective Course Credit: 1.0
Photography I 50.07110 Introduces photography as an art form; covers the historical development of photography and photographic design and its cultural influences. Emphasizes the basics of exposing and processing photographs; introduces 35mm photography. Stresses appropriate processing techniques and safe use of photographic materials and equipment.	Elective Course Credit: 1.0
Photography II 50.07120 Enhances level-one skills and provides opportunities to apply photographic design methods. Introduces enlarging negatives and stresses composing and processing techniques using a 35mm camera and pinhole camera with varied focal lengths. Emphasizes appropriate processing techniques and safe use of photographic materials and equipment and darkroom techniques. Continues to explore photography and photographers for historical and critical appraisal.	Elective Course Credit: 1.0
Sculpture I 50.06110 Introduces the design and production of relief sculpture and sculpture-in-the-round. Emphasizes the historical origins and functions of sculpture in Western and non-Western cultures. Includes additive, subtractive and modeling methods; explores traditional and nontraditional materials for sculpted works and their sculptors.	Elective Course Credit: 1.0
Sculpture II 50.06120 Enhances level-one skills and explores the design and production of relief sculpture and sculpture-in-the-round. Emphasizes the historical origins and functions of sculpture in Western and non-Western cultures. Includes additive, subtractive and modeling methods; explores traditional and nontraditional materials for sculpted works and their sculptors.	Elective Course Credit: 1.0
Sculpture III 50.06130 Enhances level-two skills and introduces advanced exploration and mastery of selected, complex techniques, designs, materials, tools and equipment. Introduces casting, molding, gouging, brazing, soldering, piercing and mixed media. Stresses personal expression of creative ideas and depth of exploration in selected techniques; continues critical study of master sculptures and sculptors.	Elective Course Credit: 1.0
Sculpture IV 50.06140 Enhances level-three skills and provides advanced exploration and mastery of selected, complex techniques, designs, materials, tools and equipment. Explores casting, molding, gouging, brazing, soldering, piercing and mixed media. Stresses personal expression of creative ideas and depth of exploration in selected techniques; continues critical study of master sculptures and sculptors.	Elective Course Credit: 1.0
Advanced Placement Studio Art: Drawing 50.08110 Conforms to College Board topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works and slides to be evaluated on quality. Provides experiences using different drawing media and approaches; designed for students interested in the practical experiences of art.	Elective Course Credit: 1.0



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Advanced Placement Studio: 2D Design Portfolio

Elective Course

50.08130

Credit: 1.0

Conforms to College Board topics for the Advanced Placement Studio 2D Design Portfolio Examination. Requires submission of original works and slides to be evaluated on quality. Provides experiences using different drawing media and approaches; designed for students interested in the practical experiences of art.

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Advanced Placement Studio: 3D Design Portfolio

Elective Course

50.08140

Credit: 1.0

Conforms to College Board topics for the Advanced Placement Studio 3D Design Portfolio Examination. Requires submission of original works and slides to be evaluated on quality. Provides experiences using different drawing media and approaches; designed for students interested in the practical experiences of art.

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Advanced Placement Art History

Elective Course

50.09210

Credit: 1.0

Conforms to College Board topics for the Advanced Placement History of Art Examination. Covers prehistory to Egyptian, Greek and Roman, Early Christian, Byzantine, Early Medieval, Romanesque, Gothic, Renaissance and Mannerist, 17th and 18th century, 19th century, 20th century and non-Western art.

# **Career, Technical & Agricultural**

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## Career Pathways and Career Clusters

To access the state standards click [here](#).



# Career, Technical & Agricultural

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## Architecture and Construction Career Cluster

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Introduction to Drafting and Design Elective Course

48.44100 Credit: 1.0

Introduction to Drafting and Design is the foundational course for the Architectural Drafting and Design pathway. Emphasis is placed on safety, geometric construction, fundamentals of computer-aided drafting, and multi-view drawings. Students learn drafting techniques through the study of geometric construction at which time they are introduced to computer-aided drafting and design. The standards are aligned with the national standards of the American Design Drafting Association (ADDA). Pre-requisite for this course is advisor approval.

Architectural Drawing and Design I Elective Course

48.44500 Credit: 1.0

Architectural Drawing and Design I is the second course in the Architectural Drawing and Design pathway and introduces students to the basic terminology, concepts, and principles of architectural design. Emphasis is placed on house designs, floor plans, roof designs, elevations (interior and exterior), schedules, and foundations. The standards are aligned with the drafting and design standards in Georgia's technical colleges, thus helping students qualify for advanced placement to continue their education at the postsecondary level. Students who successfully complete this and other drafting courses should be prepared to take the End of Pathway Assessment. Competencies for the co-curricular student organization, SkillsUSA, are integral components of both the core employability skills standards and the technical skills standards. The prerequisite for the course is Introduction to Drafting and Design.

Architectural Drawing and Design II Elective Course

48.44600 Credit: 1.0

Architectural Drawing and Design II is the third course in the Architectural Drawing and Design pathway and builds on the skills developed in Architectural Drawing and Design I. Emphasis is placed on the design process, site plans, electrical plans, plumbing plans, sections and details, project presentations, and a course portfolio. The standards are aligned with the drafting and design standards in Georgia's technical colleges, thus helping students qualify for advanced placement should they continue their education at the postsecondary level. Students who successfully complete this and other drafting courses should be prepared to take an End of Pathway Assessment. Competencies for the co-curricular student organization, SkillsUSA, are integral components of both the core employability skills standards and the technical skills standards. The prerequisite for this course is Introduction to Drafting and Design and Architectural Drawing and Design I.

## Arts, AV/Technology and Communications Career Cluster

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Audio/Video Technology and Film Elective Course

10.41810 Credit: 1.0

This course will serve as the foundational course in the Audio & Video Technology & Film pathway. The course prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered may include, but are not limited to: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics. Skills USA, the Georgia Scholastic Press Association, Technology Student Association (TSA) and Student Television Network are examples of, but not limited to, appropriate organizations for providing leadership training and/or for reinforcing specific career and technical skills and may be considered an integral part of the instructional program. All material covered in Audio & Video Technology & Film I will be utilized in subsequent courses. The pre-requisite for this course is advisor approval.

Audio/Video Technology and Film II Elective Course

10.41910 Credit: 1.0

This one credit course is the second in a series of three that prepares students for a career in Audio Video Technology and Film production and/or to transfer to a postsecondary program for further study. Topics include Planning, Writing, Directing and Editing a Production; Field Equipment Functions; Operational Set-Up and Maintenance; Advanced Editing Operations; Studio Productions; Performance; Audio/Video Control Systems; Production Graphics; Career Opportunities; and Professional Ethics. Skills USA, the Georgia Scholastic Press Association, Technology Student Association (TSA) and Student Television Network are examples of, but not limited to, appropriate organizations for providing leadership training and/or for reinforcing specific career and technical skills and may be considered an integral part of the instructional program.

Audio/Video Technology and Film III Elective Course

10.42010 Credit: 1.0

This one-credit transition course is designed to facilitate student-led projects under the guidance of the instructor. Students work cooperatively and independently in all phases of production. Skills USA, the Georgia Scholastic Press Association, Technology Student Association (TSA), and Student Television Network are examples of, but not limited to, appropriate organizations for providing leadership training and/or for reinforcing specific career and technical skills and may be considered an integral part of the instructional program.

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Broadcast Video/Applications

Elective Course

10.41410

Credit: 1.0

Broadcast/Video Production Applications is a fourth-year course designed to assist students in mastering skills necessary to gain entry level employment or to pursue a post-secondary degree or certificate. Topics include advanced camcorder techniques, audio production, scriptwriting, producing, directing, editing, employability skills, and development of a digital portfolio to include resume, references, and production samples. Skills USA, the Georgia Scholastic Press Association, Technology Student Association (TSA), and Student Television Network are examples of, but not limited to, appropriate organizations for providing leadership training and/or for reinforcing specific career and technical skills and may be considered an integral part of the instructional program.

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Introduction to Graphics and Design

Elective Course

48.46100

Credit: 1.0

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. Pre-requisite for this course is adviser approval.

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Graphic Design and Production

Elective Course

48.46200

Credit: 1.0

As the second course in the Graphics Communication and Graphics Design Pathways, this course builds on knowledge and skills learned in the Introduction to Graphics and Design course and focuses on procedures commonly used in the graphic communication and design industries. Students will gain more experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic design and graphic communications. The prerequisite for this course is Introduction to Graphics and Design.

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Advanced Graphic Design

Elective Course

48.42800

Credit: 1.0

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 will be enhanced through experiences that simulate the graphic design industry and school-based and work-based learning opportunities. This is the final course in the Graphic Design pathway.

# Business Management and Administration Career Cluster

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Introduction to Business and Technology

Elective Course

07.44130

Credit: 1.0

Introduction to Business & Technology is the foundational course for Business and Technology, Entrepreneurship, and Human Resources Management pathways. The course is designed for high school students as a gateway to the career pathways above, and provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course.

Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the business world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. Introduction to Business & Technology is a course that is appropriate for all high school students. After mastery of the standards in this course, students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification. The pre-requisite for this course is advisor approval.

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Legal Environment of Business

Elective Course

06.41500

Credit: 1.0

Legal Environment of Business addresses statutes and regulations affecting businesses, families, and individuals. All students will benefit with the knowledge of business law as they will eventually assume roles as citizens, workers, and consumers in their communities and in society at large.

Students will get an overview of business law while concentrating on the legal aspects of business ownership and management. Legal issues addressed include court procedures, contracts, torts, consumer law, employment law, environmental law, international law, ethics, and the role of the government in business. Students will not only understand the concepts, but will also apply their knowledge to situations and defend their actions, decisions, and choices.

Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the business world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are expanded in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout this course to demonstrate skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills and content standards of this course.

Legal Environment of Business is the second course in the Entrepreneurship and Human Resources Management pathway in the Business Management & Administration Cluster. Students enrolled in this course should have successfully completed the first course in the pathway Introduction to Business & Technology.

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Entrepreneurship

Elective Course

06.41600

Credit: 1.0

How do you turn an idea into a business? Experience just that in this course! Entrepreneurship focuses on recognizing a business opportunity, starting a business, operating and maintaining a business. Students will be exposed to the development of critical thinking, problem solving, and innovation in this course as they will either be the business owner or individuals working in a competitive job market in the future. Integration of accounting, finance, marketing, and business management, legal and economic environments will be developed throughout projects in this course. Working to develop a business plan that includes structuring the organization, financing the organization, and managing information, operations, marketing, and human resources will be a focus in the course. Engaging students in the creation and management of a business and the challenges of being a small business owner will be fulfilled in this course.

Various forms of technologies will be used to expose students to resources and application of business principles for starting, operating and maintaining a business. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of the employability skills standard for this course.

Entrepreneurship is the third course in the pathway in the Business Management & Administration Cluster. Students enrolled in this course should have successfully completed Introduction to Business & Technology and Legal Environment of Business. After mastery of the standards in this course, students should be prepared to take the end of pathway assessment in this career area.

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**Business and Technology**

Elective Course

07.44100

Credit: 1.0

How is technology used to solve business problems and communicate solutions? Business and Technology is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Mastery use of spreadsheets and the ability to apply leadership skills to make informed business decisions will be a highlight of this course for students. Publishing industry appropriate documents to model effective communication and leadership will be demonstrated through project based learning. Students will use spreadsheet and database software to manage data while analyzing, organizing and sharing data through visually appealing presentation.

Various forms of technologies will be used to expose students to resources, software, and applications of business practices. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of the employability skills standard for this course.

Business and Technology is the second course in the Business and Technology pathway in the Business Management and Administration cluster. Students enrolled in this course should have successfully completed Introduction to Business and Technology.

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**Business Communications**

Elective Course

07.45100

Credit: 1.0

What message are you sending when you speak, write, and listen? As one of the most important skills for employers, students will explore the value of communication in their personal and professional life. The digital presence and impact of written and visual communication in a technological society will be addressed. Students will create, edit, and publish professional-appearing business documents with clear and concise communication. Creative design, persuasive personal and professional communications will be applied through research, evaluation, validation, written, and oral communication. Leadership development and teamwork skills will be stressed as students work independently and collaboratively. Presentation skills will be developed and modeled for students master presentation software in this course.

Various forms of technologies will be used to expose students to resources, software, and applications of communications. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of the employability skills standard for this course.

Business Communications is the third course in the Business and Technology pathway in the Business Management and Administration cluster. Students enrolled in this course should have successfully completed Introduction to Business and Technology and Business and Technology. After mastery of the standards in this course,

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## Education and Training Career Cluster

**Early Childhood Education I**

Elective Course

20.42810

Credit: 1.0

The Early Childhood Education I course is the foundational course under the Early Childhood Care & Education pathway and prepares the student for employment in early childhood education and services. The course addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The pre-requisite for this course is advisor approval.

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**Early Childhood Education II**

Elective Course

20.42400

Credit: 1.0

Early Childhood Education II is the second course in the Early Childhood Care and Education pathway and further prepares the student for employment in early childhood care and education services. The course provides a history of education, licensing and accreditation requirements, and foundations of basic observation practices and applications. Early childhood care, education, and development issues are also addressed and include health, safety, and nutrition education; certification in CPR/First Aid/Fire Safety; information about child abuse and neglect; symptoms and prevention of major childhood illnesses and diseases; and prevention and control of communicable illnesses.

Mastery of standards through project based learning, laboratory application, technical skills practice, and leadership development activities of the career and technical student organizations will provide students with a competitive edge for either entry into the education global marketplace and/or the post-secondary institution of their choice when continuing their education and training.

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Early Childhood Education III is the third course in the Early Childhood Care and Education pathway and one option for program completers who may not have the opportunity of participating in the Early Childhood Education Internship. The course provides in-depth study of early brain development and its implications for early learning, appropriate technology integration, and developmentally appropriate parenting and child guidance trends. Also addressed are collaborative parent/teacher/child relationships and guidance, child directed play, the changing dynamics of family culture and diversity, the causes and effects of stress on young children, and infant nutrition.

Mastery of standards through project based learning, laboratory application, technical skills practice, and leadership development activities of the career and technical student organizations will provide students with a competitive edge for either entry into the education global marketplace and/or the post-secondary institution of their choice when continuing their education and training.

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Early Childhood Education Internship 20.42710	Elective Course Credit: 1.0
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Early Childhood Education Practicum 20.42600	Elective Course Credit: 1.0
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The practicum offers a candidate in the Early Childhood Education career pathway a field experience under the direct supervision of a certified early childhood educator (mentor). This field experience may be used as partial requirements for the candidate to earn the nationally recognized CDA credential. The practicum stresses observing, analyzing, and classifying activities of the mentor and comparing personal traits with those of successful early childhood educators. The candidate intern will develop a portfolio of their skills, plan and teach a lesson or lessons, understand and practice confidentiality as it pertains to the teaching profession, meet the needs of students with special needs, maintain the safety of the students, practice professionalism, and demonstrate ethical behavior.

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## Government and Public Administration Career Cluster

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Aerospace Science: History of Aviation

The aviation history course provides students a background of the development of flight from early myths to the present as part of an historical overview of American warfare. Students will focus on aviation issues, objectives, strategy, technology, scientific advances, forces, milestones, and assessments. Students examine major figures in aviation history while investigating the heritage of flight, the development of air power through the use of scientific knowledge, the historic role of airpower during wartime, aerospace aviation technological advances, and contemporary aviation.

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Aerospace Science: Leadership 200 28.01200	Elective Course Credit: 1.0
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The second year is a science course designed to acquaint the student with the aerospace environment, the human requirements of flight, principles of aircraft flight, and principles of navigation. The course begins with a discussion of the atmosphere and weather. After developing an understanding of the environment, how that environment affects flight is introduced. Discussions include the forces of lift, drag, thrust, and weight. Students also learn basic navigation including map reading, course plotting, and the effects of wind. The portion on the Human Requirements of Flight is a survey course on human physiology. Discussed here are the human circulatory system, the effects of acceleration and deceleration, and protective equipment. Basic concepts of aircraft flight, high school math, physics, and science are brought to life as students study *The Science of Flight*.

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Aerospace Science: Cultural Studies 28.01300	Elective Course Credit: 1.0
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Aerospace Science: Leadership 300 28.01400	Elective Course Credit: 1.0
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*Explorations: An Introduction to Astronomy* guides students through the history of astronomy starting with the Chinese and ending with today's scientific discoveries. Students learn about the scientific reasons for the composition of celestial objects in the Milky Way using the laws of physics. They review the discoveries various astronomers and scientists have made, concluding with recent efforts to learn more about objects in our universe. Basic concepts of space, high school math, and science are brought to life as students study this introduction to astronomy.

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Aerospace Science: Space Exploration 28.01500	Elective Course Credit: 1.0
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*Aerospace Science: Space Exploration* guides students through an all new world of satellites, orbits, space environments and travel to other planets. Students gain great insights into how and why we go to so much trouble to put complicated satellites into orbit. The discoveries

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and sacrifices of many space pioneers are highlighted in this course. Basic concepts of space flight, high school math, physics, and science are brought to life as students study space exploration.

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Aerospace Science: Leadership 400

Elective Course

28.01600

Credit: 1.0

The cadets manage the entire corps during the fourth year. This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling, and decision-making will be done by the cadets. They practice their communication, decision-making, personal-interaction, managerial, and organizational skills. Leadership IV: Principles of Management textbook is a guide to understanding the fundamentals of management, managing yourself, and others. Emphasis is placed on allowing the student to see himself/herself as a manager. Every organization, regardless of size, faces the challenge of managing operations effectively. No matter how well a manager carries out his or her job, there are always ways of doing at least part of the task more effectively. There are four building blocks of leadership considered in this text from the military and civilian perspective. Attention to these four areas will form a strong foundation for a capability to lead others – something that can be very valuable to you for the rest of your life. The four areas are Management Techniques, Management Decisions, Management Functions, and Managing Self and Others.

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Aerospace Science: Aviation History

Elective Course

28.01700

Credit: 1.0

Global and Cultural Studies is a multidisciplinary course that introduces students to various regions of the world from a geographic, historical and cultural perspective. The course provides increased international awareness and insight into foreign affairs that permits a more educated understanding of other cultures and enhanced knowledge of America's interests and role in the world. Geopolitical issues such as terrorism, economics, politics, military issues, religion, environmental concerns, human rights, disease, over population, literacy, the migration of peoples and other cultural issues will be examined. The regional areas included in this course are Europe, the Middle East, South Asia, East Asia, Africa, and Latin America. The lessons include excellent videos to provide a window into life and issues within the regions, followed by a variety of hands-on activities created to engage the student. Readings are also available to set the stage for each lesson, along with workbook exercises suitable for in-class or homework assignments.

*Survival* introduces students to the physical and mental needs individuals must satisfy during varied survival situation. Students learn about survival preparedness, conditions affection survival, individual survivor needs, psychological aspects of survival, and the will to survive. They also learn required personal protection measures, where to find necessities required to maintain life, and orientation and traveling techniques to use during a survival situation. Students will learn what to do to maintain life in a survival situation—whether that situation is caused by a natural or manmade disaster. They learn to quickly assess their environment, determine immediate and long term actions for survival, and scientifically pursue survival in an unfamiliar environment.

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Aerospace Science: Honors Ground School

Elective Course

28.01900

Credit: 1.0

Aviation Honors Ground School is an advanced, more in depth study of previous aerospace topics. The course is the foundation for students interested in receiving a private pilot's license. Upon successful completion of this course, the student will be prepared to take the Federal Aviation Administration (FAA) Private Pilot Written Exam.

## Health Science Career Cluster

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Introduction to Healthcare Science

Elective Course

25.42100

Credit: 1.0

Introduction to Healthcare Science is the foundational course for all Health Science pathways and is a prerequisite for all other Healthcare Science pathway courses. This course will enable students to receive initial exposure to the many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of today's healthcare provider. Fundamental healthcare skills development is initiated including microbiology, basic life support and first aid. This course will provide students with a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training. The pre-requisite for this course is advisor approval.

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Essentials of Healthcare/Human Anatomy & Physiology

Core and Elective Course

25.44000

Credit: 2.0

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, disorders and emerging diseases. The prevention of disease and the diagnosis and treatment that might be utilized are addressed, along with medical



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terminology related to each system. This course provides an opportunity to demonstrate technical skills that enforce the goal of helping students make connections between medical procedures and the pathophysiology of diseases and disorders. The pre-requisite for this course is Introduction to Healthcare.

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Introduction to Sports and Entertainment Marketing Elective Course

08.47800

Credit: 1.0

This course is designed to provide students interested in the careers that involve patient care with entry level skills most commonly associated with the career Nursing Assistant. The 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), Center for Disease Control (CDC), and the Department of Health and Human Services (HHS) with a specific focus on the Omnibus Budget Reconciliation Act of 1987 (OBRA) and the Health Insurance Portability and Accountability Act of 1996 (HIPAA). Upon completion of this course and its prerequisites, this course meets the Certified Nurse Assistant curriculum content as specified by the Georgia Medical Care Foundation. Students meeting all academic, attendance, and age requirements may sit for the Georgia Registry's Examination. Successful completion of the Georgia Registry Examination allows students to seek employment in the state of Georgia as a Certified Nurse Assistant. (Programs and instructors must affiliate with and be approved by the GA Medical Care Foundation [www.gmcf.org](http://www.gmcf.org) in order for students to be able to sit for the GA Registry Examination. Requirements for equipment, clinical hours, etc. can be found through the GA Medical Care Foundation.) Any Healthcare Science course that includes a clinical component (excluding a shadowing experience field trip) must adhere to identified guidelines under (WBL) work-based learning (available at [ctae.gadoe.org](http://ctae.gadoe.org) under WBL manual. Training for the Healthcare Science teacher on these guidelines will be provided.

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Sports Medicine Elective Course

25.44600

Credit: 1.0

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. The prerequisites for this course are Introduction to Healthcare and Essentials of Healthcare.

Mastery of these standards through project-based learning, technical-skills practice, and leadership-development activities of the career and technical student organization, HOSA (Health Occupations Students of America), will provide students with a competitive edge for entry into either the healthcare global marketplace or a post-secondary institution to pursue further education and training.

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Allied Health and Medicine Elective Course

25.43700

Credit: 1.0

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.

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Medical Services Internship Elective Course

25.42600

Credit: 1.0

## Human Services Career Cluster

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Food, Nutrition and Wellness Elective Course

20.41610

Credit: 1.0

Food, Nutrition and Wellness is the foundational course in the nutrition and food science pathway. The focus of the course is centered on healthy food and lifestyle choices. Students will investigate the interrelationship of food, nutrition and wellness to promote good health. Mastery of standards through project-based learning, technical skills practice, and leadership development activities of Family, Career and Community Leaders of America (FCCLA) will provide students with a competitive edge for either entry into the education global marketplace and/or the post-secondary institution of their choice to continue their education and training. Pre-requisite for this course is advisor approval.

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Food for Life Elective Course

20.41400

Credit: 1.0

Food for Life is an advanced course in food and nutrition that addresses the variation in nutritional needs at specific stages of the human life cycle: lactation, infancy, childhood, adolescence, and adulthood including elderly. The most common nutritional concerns, their relationship to food choices and health status and strategies to enhance well-being at each stage of the lifecycle are emphasized. This course provides knowledge for real life and offers students a pathway into dietetics, consumer foods, and nutrition science careers with additional

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Introduction to Sports and Entertainment Marketing

Elective Course

08.47800

Credit: 1.0

education at the post-secondary level.

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Food Science

Elective Course

20.41810

Credit: 1.0

Food science integrates many branches of science and relies on the application of the rapid advances in technology to expand and improve the food supply. Students will evaluate the effects of processing, preparation, and storage on the quality, safety, wholesomeness, and nutritive value of foods. Building on information learned in Nutrition and Wellness and Chemistry, this course illustrates scientific principles in an applied context, exposing students to the wonders of the scientific world. Related careers will be explored.

# Information Technology Career Cluster

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Introduction to Digital Technology

Elective Course

11.41500

Credit: 1.0

Introduction to Digital Technology is the foundational course for Web & Digital Communications, Programming, Advanced Programming, Information Support & Services, and Network Systems pathways. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks are all taught in a computer lab with hands-on activities and project focused tasks. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the digital world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready.

The knowledge and skills taught in this course build upon each other to form a comprehensive introduction to digital world. Introduction to Digital Technology is a course that is appropriate for all high school students. The pre-requisite for this course is advisor approval.

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Computer Science Principles

Elective Course

11.47100

Credit: 1.0

How can computing change the world? What is computer science? Engage your creativity, demonstrate and build your problem solving ability all while connecting the relevance of computer science to the society! Computer Science (CS) Principles is an intellectually rich and engaging course that is focused on building a solid understanding and foundation in computer science. This course emphasizes the content, practices, thinking and skills central to the discipline of computer science. Through both its content and pedagogy, this course aims to appeal to a broad audience. The focus of this course will fall into these computational thinking practices: connecting computing, developing computational artifacts, abstracting, analyzing problems and artifacts, communicating, and collaborating.

Various forms of technologies will be used to expose students to resources and application of computer science. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry.

Computer Science Principles is the second course in the pathways Programming and Computer Science in the Information Technology Cluster. Students enrolled in this course should have successfully completed Introduction to Digital Technology.

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Programming, Games, Apps and Society

Elective Course

11.47200

Credit: 1.0

Are you ready to design and develop? 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. The course exposes students to privacy, legality, and security considerations with regards to the software industry.

Various forms of technologies will be used to expose students to resources, software, and applications of programming. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of the employability skills standard for this course.

Programming, Games, Apps and Society is the third course in the Programming pathway in the Information Technology cluster. Students enrolled in this course should have successfully completed Introduction to Digital Technology and Computer Science Principles. After mastery of the standards in this course, students should be prepared to take the end of pathway assessment in this career area.

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Advanced Placement Principles of Computer Science

Elective Course

11.01900

Credit: 1.0

The goals of the AP Computer Science A course are comparable to those in the introductory course for computer science majors offered in many college and university computer science departments. It is not expected that all students in the AP Computer Science A course will major in computer science at the university level. The AP Computer Science A course is intended to serve both as an introductory course for computer science majors and as a course for people who will major in other disciplines and want to be informed citizens in today's technological society.

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Advanced Placement Computer Science

Elective Course

11.01600

Credit: 1.0

The goals of the AP Computer Science A course are comparable to those in the introductory course for computer science majors offered in many college and university computer science departments. It is not expected that all students in the AP Computer Science A course will major in computer science at the university level. The AP Computer Science A course is intended to serve both as an introductory course for computer science majors and as a course for people who will major in other disciplines and want to be informed citizens in today's technological society.

## Law, Public Safety, Corrections, and Security Career Cluster

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Introduction to Law, Public Safety, Corrections and Security

Elective Course

43.45000

Credit: 1.0

Introduction to Law, Public Safety, Corrections, and Security (LPSCS) is the pre-requisite for all other courses within the Career Cluster. This course provides students with career-focused educational opportunities in various LPSCS fields. It examines the basic concepts of law related to citizens' rights and the responsibilities, and students will receive instruction in critical skill areas including: communicating with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training, or similar program), basic firefighting, report writing, terrorism, civil and criminal law. Career planning and employability skills will be emphasized.

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Criminal Justice Essentials

Elective Course

43.45100

Credit: 1.0

Criminal Justice Essentials provides an overview of the criminal justice system. Starting with historical perspectives of the origin of the system, the course reviews the overall structure. Students will become immersed in criminal and constitutional law and will review basic law enforcement skills. The course ends with a mock trial to provide participants with a first-hand experience of the criminal justice system. The course will also provide in-depth competencies and components for the co-curricular SkillsUSA student organization that should be incorporated throughout instructional strategies of the course. Participation in additional student organizations that align with Law, Public Safety, Corrections and Security pathways (i.e. mock trial) is encouraged to enhance standards addressed in the curriculum. The prerequisite for this course is Introduction to Law, Public Safety, Corrections and Security.

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Criminal Investigations

Elective Course

43.45300

Credit: 1.0

This course is designed to provide students with an opportunity to explore the basic processes and principles of a criminal investigation. Students will learn the legal responsibilities and challenges of the patrol officer, investigator, and crime scene technician at a crime scene. Students will learn the importance of preserving and documenting the crime scene along with the identification, collection, and processing of evidence and the contribution to the criminal investigation. This course is one of two choices that may be selected for the law enforcement pathway. The prerequisites for this course are Introduction to Law, Public Safety, Corrections and Security, and Criminal Justice Essentials.

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Forensic Science and Criminal Investigations

Elective Course

43.45200

Credit: 1.0

Forensic Science and Criminal Investigations is a course designed to contextualize scientific principles within the career studies of students interested in criminal justice. The course will utilize scientific equipment; therefore, instructors should have access to a science lab if their Career and Technical Education lab is not equipped. Students will study the forensic application of principles of chemistry, biology, physics and other disciplines. Students will utilize chromatography, electrophoresis, microscopic observation, and other scientific techniques in their studies. Students will also learn some investigative techniques and crime scene investigation skills through the lens of the scientific method. The prerequisites for this course are Introduction to Law, Public Safety, Corrections and Security and Criminal Justice Essentials.

# Marketing Career Cluster

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Marketing Principles	Elective Course
08.47400	Credit: 1.0
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. Pre-requisite for this course is advisor approval.	

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Fashion, Merchandising and Retailing Essentials	Elective Course
08.42100	Credit: 1.0
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.	

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Advanced Fashion, Merchandising and Retailing	Elective Course
08.42200	Credit: 1.0
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.	

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Marketing and Entrepreneurship	Elective Course
08.44100	Credit: 1.0
Marketing and Entrepreneurship is the second course in the Marketing and Management Career Pathway. Marketing and Entrepreneurship begins an 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 Marketing Principles 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.	

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Marketing Management	Elective Course
08.44200	Credit: 1.0
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.	

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Promotion and Professional Sales	Elective Course
08.45100	Credit: 1.0
Promotion and Professional Sales is the second course in the Marketing Communications and Promotions pathway. This course focuses on the performance of key responsibilities required in a retail environment. Students develop skills in pricing, visual merchandising, advertising, special promotions, professional sales, and customer service.	

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Marketing Communications Essentials	Elective Course
08.45200	Credit: 1.0
Marketing Communications Essentials is the third course in the Marketing Communications and Promotion Career Pathway. This course focuses on the communication aspects of the business in relation to customer/consumer relationships. Students develop knowledge and skills in advertising, direct marketing, public relations, sales promotions, and digital marketing communications. Students learn how communications affects budget considerations, marketing information decision-making and all future business opportunities.	

# Science, Technology, Engineering and Math Career Cluster

Foundations of Engineering and Technology

Elective Course

21.42500

Credit: 1.0

The Foundations of Engineering and Technology is the introductory course for the Engineering and Technology Education pathways. This STEM driven course provides the students with an overview of engineering and technology including the different methods used in the engineering design process developing fundamental technology and engineering literacy. Students will demonstrate the skills and knowledge they have learned through various project based activities while using an engineering design process to successfully master the "E" in STEM. The pre-requisite for this course is advisor approval.

Engineering Concepts

Elective Course

21.47100

Credit: 1.0

Engineering Concepts is the second course in the Engineering and Technology Pathway. Students will learn to design technical solutions to engineering problems using a whole systems approach to engineering design. Students will demonstrate the application of mathematical tools, teamwork, and communications skills in solving various design challenges, while maintaining a safe work environment. The prerequisite for this course is Foundations of Engineering and Technology.

Engineering Applications

Elective Course

21.47200

Credit: 1.0

Engineering Applications is the third course in the Engineering and Technology Pathway. Students will apply their knowledge of Science, Technology, Engineering, and Math (STEM) to develop solutions to technological problems. Solutions will be developed using a combination of engineering software and prototype production processes. Students will use market research, cost benefit analysis, and an understanding of the design cycle to create and present design, marketing, and business plans for their solutions. A capstone project will allow students to demonstrate their depth of knowledge of the engineering design process and prepare them for future opportunities in the field of engineering. The prerequisite for this course is Engineering Concepts.

Introduction to Drafting and Design

Elective Course

48.44100

Credit: 1.0

Introduction to Drafting and Design is the foundational course for the Architectural Drafting and Design pathway. Emphasis is placed on safety, geometric construction, fundamentals of computer-aided drafting, and multi-view drawings. Students learn drafting techniques through the study of geometric construction at which time they are introduced to computer-aided drafting and design. The standards are aligned with the national standards of the American Design Drafting Association (ADDA). Pre-requisite for this course is advisor approval.

Survey of Engineering Graphics

Elective Course

48.44200

Credit: 1.0

Survey of Engineering Graphics is the second course in the Engineering Drafting and Design Career Pathway. The course is designed to build student skills and knowledge in the field of engineering graphics/technical drafting. The course focus includes employability skills, career opportunities, applied math, working drawings that include sectional, auxiliary, detail and pictorial views, and pattern developments. In addition, elements in applied mathematics are integrated throughout the course. The prerequisite for this course is Introduction to Drafting & Design.

3D Modeling and Analysis

Elective Course

48.44300

Credit: 1.0

Three-Dimensional (3D) Modeling and Analysis is a one-credit course that completes the pathway in Engineering Drafting and Design. Reverse engineering strategies are recommended for third level working drawings. Computer-aided design (CAD) is recommended for use extensively with each standard in the course. Focus is on employability strategies, career studies, applied math, fasteners, working drawings, and assembly drawings. The final culmination is a presentation project that contains information mastered throughout the three courses. The prerequisite for this course is Survey of Engineering Drafting & Design.

# Additional Offerings

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Tools for College Success I 35.06700 Students will earn a half credit for “Teacher-as-Advisor” experiences through a generalized curriculum.	Required Course Credit: 0.5
Tools for College Success II 35.06710 Students will earn a half credit for “Teacher-as-Advisor” experiences through a generalized curriculum.	Required Course Credit: 0.5
Tools for College Success III 35.06720 Students will earn a half credit for “Teacher-as-Advisor” experiences through a generalized curriculum.	Required Course Credit: 0.5
Tools for College Success IV 35.06730 Students will earn a half credit for “Teacher-as-Advisor” experiences through a generalized curriculum.	Required Course Credit: 0.5
Peer Facilitation I 35.04100 This course provides practice in modifying instructional methods and materials, enabling communication, and demonstrating appropriate social interaction skills.	Elective Course Credit: 0.5
Peer Facilitation II 35.04200 Enhances skills learned in Peer Facilitation I and provides additional practice in modifying instructional methods and materials, enabling communication, and demonstrating appropriate social interaction skills.	Elective Course Credit: 0.5
Peer Facilitation III 35.04300 Enhances skills learned in Peer Facilitation II and provides additional practice in modifying instructional methods and materials, enabling communication, and demonstrating appropriate social interaction skills.	Elective Course Credit: 0.5
Peer Facilitation IV 35.04400 Enhances skills learned in Peer Facilitation III and provides additional practice in modifying instructional methods and materials, enabling communication, and demonstrating appropriate social interaction skills.	Elective Course Credit: 0.5
SAT Preparation 35.06600 Focuses on preparing students to take the Critical Reading, Mathematics, and Writing portions of the SAT	Elective Course Credit: 0.5
High School Transition IV 35.06800 Focuses on preparing students to enter high school.	Elective Course Credit: 0.5



