# Kell High School



## **Course Catalog**

(For current High School Students)

#### Kell High School 4770 Lee Waters Road Marietta, GA, 30066 (678) 494-7844

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#### **High School Graduation Requirements**

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

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

<sup>\*</sup>Completion of diploma requirements does not necessarily qualify students for the HOPE Scholarship Program.

#### **Course Registration Process**

Kell High School operates on a 4-period block schedule. Courses are taught within four 90-minute blocks each semester. Upon completion of four courses each semester, one Carnegie unit of credit is awarded per course passed. Schedules are created annually electronically using the district's student information system based upon students' requests. Students are encouraged to select courses wisely based upon graduation requirements and postsecondary plans. If students fail to complete course requests properly, appropriate courses will be selected for them. Elective courses are offered as a result of student demand. If there is insufficient enrollment for a course, the course will not be offered, and alternative selections will need to be made. Students will be able to review their course requests during the registration process in March and again in early May. At these times students will be able to make changes to their core academic schedule requests by completing a course waiver. After May, students will no longer be able to request changes to their course requests.

#### **College and Career Pathways**

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

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

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

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

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

#### **Special Education**

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

#### **ESOL/ELL**

Students qualifying for ELL services may be supported in sheltered or push-in models as best determined by student performance data and guidance from the ESOL Department Lead.

#### **English/Language Arts**

Course Name/Description	Credit	Prerequisite
World Lit/Comp (Y)		
This course focuses on a study of World Literature; the students develop an understanding of chronological context and the relevance of period structures in literature within world cultures. A focus is to explore the ways the work's place of origin affects its structure and how the chronology of a literary work affects its meaning. The students develop an understanding of literature as both a culture's product and a culture-bearer. An exploration of commonalities and differences among works of literature from different times and places in the world is a major component. The students will read across the curriculum to develop academic and personal interests in different subjects.	1.0	1 unit of English credit
Honors World Lit/Comp (Y) Is an accelerated college prep course designed for the student who has a serious interest in interpreting literature. It includes literary selections from the entire world of writers to promote proficiency through a variety of writing styles. It stresses organization and development of written thought. It includes grammar, mechanics and usage, and research skills and activities designed to enhance speaking and listening abilities.	1.0	1 unit of English credit
American Lit/Comp (Y) Focuses on the study of American literature, writing modes and genres, and essential conventions for reading, writing, and speaking. Students develop an understanding of chronological context and the relevance of period structures in American literature in addition to the ways the period of literature affects its structure and meaning. Students read a variety of informational and literary texts in all genres and modes of discourse. While expository writing is the focus in American literature, students will also	1.0	2 units of English credit

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demonstrate competency in a variety of writing		
genres: narrative, persuasive, and technical.		
Students will engage in research, timed writing, and		
the writing process. Instruction in language		
conventions will occur within the context of reading,		
writing, and speaking. Students demonstrate an		
understanding of listening, speaking, and viewing		
skills for a variety of purposes.		
Honors American Lit/Comp (Y)		
Is an accelerated college prep course designed for the		
student who has a serious interest in interpreting		
literature. Focuses on the study of American		
literature, writing modes and genres, and essential		
conventions for reading, writing, and speaking.		
Students develop an understanding of chronological		
context and the relevance of period structures in		
American literature in addition to the ways the		
period of literature affects its structure and meaning.		
Students read a variety of informational and literary	1.0	2 units of English credit
texts in all genres and modes of discourse. While		
expository writing is the focus in American		
literature, students will also demonstrate competency		
in a variety of writing genres: narrative, persuasive,		
and technical. Students will engage in research,		
timed writing, and the writing process. Instruction in		
language conventions will occur within the context		
of reading, writing, and speaking. Students		
demonstrate an understanding of listening, speaking,		
and viewing skills for a variety of purposes.		
AP English Language & Composition (Y)		
A college-level course that emphasizes critical		
thinking, reading, and writing through the study and		
discussion of expository, analytical, and		
argumentative essays. Stresses the connection	1.0	2 units of English credit
between reading and writing mature prose. The		
students will develop an understanding of how		
historical context in American literature affect its		
structure, meaning, and rhetorical stance.		
AP Seminar		
This course will equip students with the skills to		
analyze and evaluate information with accuracy and		
precision in order to craft and communicate		
evidence-based arguments. Students will have the		
opportunity to explore real-world issues from		
multiple perspectives and consider varied points of		
view to develop deep understanding of complex		
issues and topics in order to make connections		2 units of English credit
between these issues and your everyday life.	1.0	2 units of English crount
Participants will gain a rich appreciation and	1.0	Teacher Recommend.
understanding of issues by reading articles, listening		Todalor Rosommond.
to speeches or broadcasts, and experiencing artistic		
and literary works. The primary goals of the AP		
Seminar course are to help students understand how		
to study an issue from multiple perspectives,		
evaluate source information, and then develop and		
communicate effectively a logical, evidence-based	i	1
point of view. Students will practice and apply these skills through the exploration of the complex topics		

and by examining a variety of and often divergent or		
competing perspectives.		
AP English Literature & Composition (Y) This college-level 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. Students will explore the social and historical values that works reflect and embody.	1.0	2 units of English credit
British Literature (Y)		
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.	1.0	3 units of English credit
Honors British Literature (Y) Is an accelerated college prep course designed for the student who has a serious interest in interpreting literature. 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	1.0	3 units of English credit

understanding of listening, speaking, and vie	wing		
skills for a variety of purposes.			
Dramatic Writing Film, Television, and			
Theater Embedded with Honors Advance	d		
Composition			
Applies skills to culminate in creating and			
developing dramatic writing for theatrical me	edia		
with special emphasis on film and television		2.0	2
Includes development of "writerly stance" by	Includes development of "writerly stance" by		3 units of English credit
reading, viewing, and analyzing tests and vis	sual		
media from a writer's point of view, with foo	cus on		
understanding the construction process and i	ncluding		
the application of conventions of standard En	nglish		
grammar and usage.			
Journalism: Annual I-IV (Y)			
Explores journalistic writing through the		1.0	
analysis of yearbooks. It concentrates on	I		
the purpose, influence and structure, and	ΙΙ	1.0	Elective; Application
language use. It also covers news	III		Required
gathering, ethics, copy writing, editing and		1.0	(See Ms. Forbes)
revising. The course includes layout,	• •		
circulation, and production as minor		1.0	
aspects.			

## Mathematics

Course Name/Description	Credit	Prerequisite
Geometry: Concepts & Connections (Y)  The second course in a sequence of three high school courses designed to ensure career and college readiness. This course is intended to enhance students' geometric, algebraic, graphical, and probabilistic reasoning skills. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving geometry, trigonometry, algebra, probability, and statistics. Students will continue to enhance their analytical geometry and reasoning skills when analyzing and applying a deep understanding of polynomial expressions, proofs, constructions, rigid motions and transformations, similarity, congruence, circles, right triangle trigonometry, geometric measurement, and conditional probability. s of probability.	1.0	Algebra I
Honors Geometry: Concepts & Connections (Y) Is the 2 <sup>nd</sup> course in a sequence of honors courses designed to ensure that students are prepared to take higher level mathematics courses during their high school career. This course contains all of the standards as the on-level course with a few additional standards and more depth of knowledge. The course is intended for students who completed Algebra 1 in the 8 <sup>th</sup> grade or excelled in Algebra 1 in the 9 <sup>th</sup> grade.	1.0	Algebra I
Advanced Algebra: Concepts & Connections (Y) The third course in a sequence of courses designed to ensure career and college readiness. It is intended to	1.0	Algebra I & Geometry

prepare students for fourth mathematics course		
options relevant to their postsecondary pursuits.		
High school course content standards are listed by		
big idea, including Data and Statistical Reasoning,		
Probabilistic Reasoning, Functional and Graphical		
Reasoning, Patterning and Algebraic Reasoning, and		
Geometric and Spatial Reasoning		
Honors Advanced Algebra: Concepts &		
Connections (Y)		
Is the 3 <sup>rd</sup> course in a sequence of honors courses		
designed to ensure that students are prepared to take	1.0	Algebra I & Geometry/Honors Geometry
higher level mathematics courses during their high	1.0	rageora i & Geometry/Honors Geometry
school career. This course contains all of the		
standards as the on-level course with a few		
additional standards and more depth of knowledge.		
Pre-Calculus (Y)		
Is a fourth mathematics course designed to prepare		
students for calculus and other college level		
mathematics courses. Units of study include intro to	1.0	Algebra I & Geometry & Advanced Algebra
trigonometry, trig functions, trigonometry of		
triangles, trig identities, matrices, conics, vectors,		
and probability.		
AP Pre-Calculus (Y)		
Is the last course in a sequence of honors/accelerated		
courses designed to enable students to take higher		
level mathematics courses including AP Calculus		Algebra I & Geometry/Honors Geometry
and Multivariable Calculus during their high school	1.0	& Advanced Algebra/Honors Advanced Algebra
careers. Units of study include intro to trigonometry,		& Advanced Aigeora Hollors Advanced Aigeora
trig functions, trigonometry of triangles, trig		
identities, matrices, conics, vectors, inference &		
conclusions from data, and probability.		
Advanced Financial Algebra		
is a fourth-year mathematics course designed for		
students who have successfully completed Algebra		
II. The course extends and deepens student		
understanding of algebra, statistics, and research		
design while introducing students to relevant		
financial and business applications. Students will		
create, apply, and interpret a wide variety of		
algebraic function-models to aid in real-world		
decision making. Statistical research and analysis	1.0	Algebra I & Geometry & Advanced Algebra
will be utilized to determine the efficacy of model	1.0	Algebra I & Ocometry & Advanced Algebra
applications and further assist in exploring scenarios		
with financial implications. Financial contexts for		
these mathematical concepts will include business		
operations and optimization, tax considerations,		
insurance and risk management, banking services,		
budget creation, loan and credit analysis, investment		
strategies and retirement plans, stock market		
performance, real estate fundamentals, and		
automobile ownership.		
AP Statistics (Y)		
Is divided into four major themes: exploratory		
analysis, planning a study, probability, and statistical		
inference. Exploratory analysis of data makes use of	1.0	2 core units
graphical and numerical techniques to study patterns	1.0	of math
and departures from patterns. Probability is the tool		
used to anticipate future behavior of data associated		
with a given model. Statistical inference is the	1	

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process used to make decisions stemming from		
observed This course is designed for students who		
want to pursue studies/careers in the		
quantitative/scientific fields		
AP Calculus AB (Y)		
Is a course in single-variable calculus that includes		
techniques and applications of the derivative,		
techniques and applications of the definite integral,	1.0	AD D 1 . 1 .
and the Fundamental Theorem of Calculus. It is	1.0	AP Precalculus
equivalent to at least one semester of calculus at most		
colleges and universities. Algebraic, numerical, and		
graphical representations are emphasized.		
AP Calculus BC (Y)		
Is a course in single-variable calculus that includes		
all the topics of Calculus B plus additional topics in	1.0	AP Calculus AB
differential and integral calculus (including		
parametric, polar, and vector functions) and series.		

## Science

Course Name/Description	Credit	Prerequisite
Biology Is a required course in which the students will learn and understand biological functions and systems on the cellular, genetic, evolutionary, systematic, and ecological levels. Students will also be able to implement applications of biological processes to everyday situations. This course meets the graduation requirement of 1 unit of biology.	1.0	1 unit of Science
Honors Biology Is a required course in which the students will learn and understand biological functions and systems on the cellular, genetic, evolutionary, systematic, and ecological levels. Students will also be able to implement applications of biological processes to everyday situations. This course meets the graduation requirement of 1 unit of biology.	1.0	1 unit of Science
Physics (Y) Is a detailed study of energy and its relation to matter, beginning with mechanics (the study of motion) and extending to nuclear, sound, and electromagnetic energies. Electromagnetic energies include optics, electricity, and magnetism. Vector mathematics and Algebraic analysis are used.	1.0	Biology <b>And</b> Algebra I
Honors Physics (Y) Is an accelerated, in-depth study of energy and its relation to matter, beginning with mechanics (the study of motion) and extending to nuclear, sound, and electromagnetic energies. Electromagnetic energies include optics and electricity and magnetism. Vector mathematics and Algebraic analysis are used extensively.	1.0	H Chem and 1 unit of Algebra & Geometry
Chemistry I (Y)	1.0	Biology and

An introduction to the study of the structure		Alcohro I
An introduction to the study of the structure,		Algebra I
properties and functions of matter, and is the		
foundation for a variety of fields of study as well as		Or Diology & Tasahar Das
the basis for much of modern day industry and		Biology & Teacher Rec.
economics. Because of the abstract nature of atoms		
and molecules there is a strong conceptual		
component in its study, including both qualitative		
and quantitative laboratory work and mathematical		
analysis.		
Honors Chemistry I (Y)		
Is an accelerated introduction to the study of the		
structure, properties and functions of matter, and is		H Biology
the foundation for a variety of fields of study as well		and
as the basis for much of modern day industry and		Algebra I
economics. Because of the abstract nature of atoms	1.0	Augeora I
and molecules there is a strong conceptual		or
component in its study, including both qualitative		Biology & Teacher Rec.
and quantitative laboratory work and mathematical		Biology & Teacher Rec.
analysis. At the honors level there is a significant		
amount of mathematics.		
Astronomy (Y)		
Is the study of the matter and energy beyond the		
earth's atmosphere and the relationship between the		
earth and that matter and energy. Topics include the	1.0	No. 1 . 1 . 4th
structure and origin of planets and planetesimals,		May be taken as a 4 <sup>th</sup> science
stars, galaxies and galaxy clusters, dark matter, the		
edge of the universe, and the energy of the universe.		
Forensics (Y)		
Students will learn the scientific protocols for		
analyzing a crime scene, how to use chemical and		Biology
physical separation methods to isolate and identify	1.0	And Chemistry;
materials, how to analyze biological evidence and	1.0	May be taken as a 4 <sup>th</sup> science
the criminal use of tools, including impressions from		With the taken as a 4 science
firearms, tool marks, arson, and explosive evidence.		
AP Chemistry (Y)		
Is designed to be the equivalent of a college		
introductory chemistry course usually taken by		
students who have an interest in biological sciences,		
physical sciences, or engineering. The Advanced		Honors Chamistry
	1.0	Honors Chemistry
Placement Chemistry course expands the knowledge	1.0	Or Chamieter
and skills gained during the introductory high school		Chemistry
chemistry course. It provides students with the		
conceptual framework, factual knowledge, and		
analytical skills necessary to deal critically with the		
rapidly changing science of chemistry.		
AP Biology (Y)		
Is designed to be the equivalent of a college		
introductory biology course usually taken by biology		
or other science majors during their first year. The		Biology
Advanced Placement course in biology differs		and
significantly from the usual first high school course		Chemistry
in biology with respect to the textbook used, the	1.0	Or
range and depth of topics covered, laboratory work		Honors Biology
done by students, and the time and effort required of		and
students. It provides students with the conceptual		Honors Chemistry
framework, factual knowledge, and analytical skills		
necessary to deal critically with the rapidly changing		
science of biology.		
AP Physics I	1.0	2 Units of Science INCLUDING Physics, Algebra II
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	r	
Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course		
covers Newtonian mechanics (including rotational		
dynamics and angular momentum); work, energy,		
and power; mechanical waves and sound. It will also		
introduce electric circuits.		
AP Physics C: Mechanics		
is equivalent to a one-semester, calculus based,		
college-level physics course, especially appropriate		
for students planning to specialize or major in		
physical science or engineering. The course explores		2 Units of Science INCLUDING AP Physics, AP
topics such as kinematics; Newton's laws of motion;		Calculus AB
work, energy and power; systems of particles and		
linear momentum; circular motion and rotation; and		
oscillations and gravitation. Introductory differential		
and integral calculus is used throughout the course.		
Intro to Healthcare (year 1)		
Introduction to Healthcare Science is the		
foundational course for all Health Science pathways		
and is a prerequisite for all other Health Science		
pathway courses. This course will give students		
initial exposure to the many healthcare careers and		
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	1.0	None
preventative care are evaluated, as well as today's	1.0	1,010
healthcare provider's legal and ethical		
responsibilities. 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 better		
candidates for either entry into the healthcare global		
marketplace and/or the post-secondary institution of		
their choice to continue their education and training.		
No prerequisites.		
Essentials of Healthcare (Year 2)		
Anatomy and Physiology are 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 disease prevention, diagnosis, and treatment that	1.0	Intro to Healthcare
might be utilized and medical terminology related to		
each system are addressed. 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.		
Application of Biotechnology (Year 3)		
This course further introduces students to the		
fundamentals of biotechnology. This course includes		
additional applications and techniques in		
biotechnology that expand and increase the student's	1.0	Intro to Healthcare & Essentials of Healthcare
comprehension of how biotechnology utilizes living		
systems to create products and enhance lives. In		
addition, laboratory applications learned in this	<u> </u>	

course form the pivotal component distinguishing science theory from bioscience applications, like engineering and mathematics. Bioscience and applying laboratory techniques to manipulate living systems is a cornerstone of pharmaceutical, medical device, forensic science, environmental science, agriculture, alternative fuel, and green chemistry. Pre-requisites: Introduction to Healthcare Science and Essentials of Healthcare.		
Project Lead the Way (PLTW) Medical Interventions Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to improve logge suggests.	1.0	PLTW Biomedical Science & Human Body Systems
interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.  AP Research		
AP Research AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. The course culminates in an academic paper of 4,000-5,000 words and a presentation with an oral defense.	1.0	AP Seminar

### **Social Studies**

Course Name/Description	Credit	Prerequisite
World History (Y) Is a survey of people and nations of both Western and non-Western civilizations. This course explores the political, cultural, and economic heritage of civilizations from the time of recorded history to present. Concepts and skills in problem solving and critical thinking are developed.	1.0	None
Honors World History (Y) Is a survey of people and nations of both Western and non-Western civilizations. This course explores the political, cultural, and economic heritage of civilization from the time of recorded history through the industrial revolution (5000 B.C. – 1800's) and from the rise of nationalism to contemporary times (1800's – present). Critical thinking and problem solving are stressed. Extensive reading and writing are required.	1.0	None

AP World History (Y) Highlights the nature of changes in international frameworks and their causes and consequences, as well as comparison among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human state.	1.0	Honors World Geography and Teacher Rec. or AP Human Geo and Teacher Rec.
U. S. History (Y) Is a survey of the development of the United States from discovery through the present. The purpose of this course is to increase knowledge, awareness, and appreciation of America's social, political, and economic evolvement from colonization to its current position as a world leader.	1.0	World History
Honors U. S. History (Y) Is a survey of the development of the United States from discovery through the present. The purpose of this course is to increase knowledge, awareness, and appreciation of America's social, political, and economic evolvement during the formative years to present. Emphasis on inquiry & analysis of historical situations. Extensive reading/writing are required.	1.0	World History
AP U. S. History (Y) The course targets political and social aspects of history, but also includes diplomatic, economic and intellectual history. The course will involve extensive readings, independent study and frequent written analysis to prepare students for the AP examination.	1.0	Honors or AP World History
American Government Is a study of the local, state, and federal governmental functions. Citizenship rights and responsibilities are emphasized. Focus areas include development of our political system, federalism, civil liberties, political parties, political theory and comparative government. Study of the functions of our executive, legislative, and judicial branches.  Principles of Economics/Personal Finance Economics is the study of how individuals, businesses, and governments make decisions about the allocation of scarce resources. This course provides students with a foundation in the field of economics, with a specific focus on how students can apply that knowledge to their own personal finances. In addition to the fundamental economic concepts, students will learn personal finance skills they can apply to their own futures.	1/2	US History
Honors American Govt. Is an accelerated and deeper study of the American Government curriculum. Honors Economics/Personal Finance Is an accelerated and deeper study of the Principles of Economics curriculum	1/2	US History

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AP U.S. Government & Politics (Y) Conforms to the College Board topics for AP US		
Government & Politics which is the study of local, state, & federal government functions. Focus areas	1.0	Honors or AP US History
include the development of the political system,		
federalism, political parties, & political theory.		
AP Macroeconomics (Y)		
Conforms to College Board topics for the AP		
Macroeconomics Examination. Covers basic		
economic concepts, measurement and economic performance, national income and price	1.0	Honors or AP US History
determination and international economics and		
growth.		
growth.		
AP Microeconomics (Y)		
A college-level course that introduces students to the		
principles of economics that apply to the functions of		
individual economic decision-makers. The course		
also develops students' familiarity with the operation		Hansan on AD HG History
of product and factor markets, distributions of	1.0	Honors or AP US History
income, market failure, and the role of government		
in promoting greater efficiency and equity in the		
economy. Students learn to use graphs, charts, and		
data to analyze, describe, and explain economic		
concepts.		
Psychology (Y)		
Gives a general overview of the principles and		
concepts of psychology, including learning theory,		
perception, intellectual, and social development,	1.0	2 units of Social Studies
abnormal behavior, and interpersonal relationships.	1.0	Elective Course
The purpose of this course is to provide students with		
a better understanding of the dynamics that shape our		
own behaviors as well as the behaviors of others.		
AP Psychology (Y)		
Is a college level survey course with study in		Oita af Castal Co. 11 a
Neuroanatomy, Learning Theory, Abnormal	1.0	2 units of Social Studies
Behavior, and Social Psychology. Extensive		Elective Course
reading, writing, and statistical analysis are required by students.		
Introduction to U.S. Intelligence and National		
Security Studies		
(Y)		
Introduction to U.S. Intelligence and National		
Security Studies provides a basic and broad		
overview of the career field of Intelligence, the		
authorized activities of an intelligence		
professional, the composition of the United States	1.0	2 units of Social Studies
Government Intelligence Community (IC), the		Elective Course
various functions of each of the member agencies,		
the limits and capabilities of Intelligence and		
how Intelligence plays a role in the decision-making		
process of the government. This course is		
also designed to apply critical analysis to the field of		
U.S. Intelligence.		
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AP Human Geography Introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Examines methods and tools geographers use in their science and practice. Follows the Advanced Placement Geography Curriculum.	1.0	Teacher rec
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## **World Languages**

Course Name/Description	Credit	Prerequisite
German I (Y) An introduction to the language and culture of Germany and other German-speaking countries and will enable the student to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.	1.0	None
German II (Y) Is designed to further develop listening, speaking, reading and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary and grammatical structures necessary for limited personal communication as well as an appreciation of diversity in the German-speaking world.	1.0	German I
Honors German III (Y) Is designed to further develop the student's communication skills and cultural appreciation of the German-speaking world. The student will be able to participate in a variety of oral and written activities.	1.0	German II and Teacher Rec.
Honors German IV (Y) Is designed to increase oral and written fluency and to provide intensive study of the culture, geography and history of the German-speaking world.	1.0	Honors German III and Teacher Rec.
Spanish I (Y) Is an introduction to the language and culture of Spain and other Spanish-speaking countries. The course will enable students to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.	1.0	None
Spanish II (Y) Is designed to further develop listening, speaking, reading and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary/grammatical structures necessary for limited personal communication and an appreciation of diversity in the Spanish-speaking world.	1.0	Spanish I
Honors Spanish II (Y)	1.0	Spanish I and

Is designed for the student who has demonstrated superior facility in foreign language and offers a variety of opportunities for enrichment and oral work. The goal for certain grammatical functions will be full control rather than partial control.		Teacher Rec.
Honors Spanish III (Y) Is designed to further develop a student's communication skills and cultural appreciation of the Spanish-speaking world. The student will be able to participate in a variety of oral and written activities.	1.0	Spanish II and Teacher Rec.
Honors Spanish IV (Y) Is designed to increase oral and written fluency and to provide intensive study of the culture, geography and history of the Spanish-speaking world.	1.0	Honors Spanish III and Teacher Rec.
AP Spanish Language (Y) Is designed to prepare students to take the AP language test by in-depth study of grammar and intensive practice of listening, speaking, reading, and writing.	1.0	Hon Span V and Teacher Rec.
Latin I (Y) Is an introduction to the language and civilization of the Romans. The course is designed to develop a knowledge base composed of vocabulary, grammar, translation, derivatives, mottoes, abbreviations, quotations, life in ancient Rome and mythology.	1.0	None
Latin II (Y) Is designed to develop reading comprehension of texts written in Latin. The course will provide additional study of grammar, vocabulary, translation, derivatives, mythology, and Roman civilization.	1.0	Latin I
Honors Latin II (Y) Is designed for the student who has demonstrated superior facility in foreign language and offers a variety of opportunities for enrichment. The goal for certain grammatical functions will be full control rather than partial control.	1.0	Latin I and Teacher Rec.
Honors Latin III (Y) Is designed to provide the student with the opportunity to understand works of classical authors with emphasis on prose selections. Additionally, the student will study grammar, prepare translations, and study the culture and history corresponding to the period in which the literary selections were written.	1.0	Latin II and Teacher Rec.
Honors Latin IV (Y) Is designed to provide the student with the opportunity to understand the works of classical authors with primary emphasis on epic poetry selections. Course work will include transitional readings, grammar review, a study of the mechanics of Latin poetry, and translations from the Roman author Vergil.	1.0	Hnrs Latin III and Teacher Rec.
AP Latin (Y) Is designed to prepare students to take the AP language test by in-depth study of grammar and intensive practice of reading and writing.	1.0	Honors Latin IV and Teacher Rec.
Latin VI (Y) A college-level Latin reading course for high school students who are ready to read at an advanced undergraduate level. It's a more difficult course with a faster pace than Latin 4 and 5, and it uses more challenging texts.	1.0	AP Latin And Teacher Rec.

## OTHER CVA, GaVS, Dual Enrollment, December Graduates

Online Courses (CVA & GaVS)		
Students may elect to take one or more classes online		
through Cobb Virtual Academy (CVA) or, for		
classes not offered by CVA, through Georgia Virtual		
School (GaVS). Online classes are not "easier" than	0.5	Contract Paguirad
face-to-face classes but provide the flexibility to		Contract Required
complete course work when it is convenient or	1.0	
outside the school day. Plan to spend $1.5 - 3$ hours		
per day on each online class.		
"Online Course" Contract Required		
December Grads		
Seniors may request to graduate in December		
provided they can complete all remaining graduation		
requirements during semester 1. December		12 <sup>th</sup> Grade Only
graduates may still participate in graduation		
ceremonies in May if they choose.		
Application Required		
Dual Enrollment		
Students planning to take dual enrollment courses at		See your counselor for Dual Enrollment paperwork
a local college must complete the college application		See your counscior for buar Emoninent paperwork
process prior to the colleges' deadlines.		