

2014-2015

**Lassiter High School Course
Descriptions**

All courses listed in this guide are offered based on demand from students and may not be available every year.

MATHEMATICS OFFERINGS for 9th Grade:

Course Description	Prerequisites	Grade Level	Units
Accelerated Math 1 A & B (Acc. CCGPS Coordinate Algebra/Analytic Geometry A): This is the first course in the honors level college-preparatory sequence designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including such Advanced Placement mathematics courses as AP Calculus AB, AP Calculus BC, or AP Statistics. It is designed for the student who has completed 8 th Grade math with a unit test average of at least 90% and exceeded the standards on the 8 th grade CRCT. Course topics include solving equations and inequalities; systems of linear equations; characteristics of basic functions and their graphs; linear and exponential functions; sample statistics; regression equations; geometric transformations; coordinate geometry; similarity and congruence of triangles; polygons; geometric proofs; right triangle trigonometry; and circles and spheres. EOCT required.	Teacher Recommendation as per 8 th grade placement chart	9	1/2 unit per semester
CCGPS Coordinate Algebra A & B: This is the first course in a sequence of courses designed to prepare students with a rigorous program of study in mathematics. It is designed for the student who has passed 8 th Grade math and met the standards on the 8 th grade CRCT. Course topics include solving equations and inequalities; systems of linear functions: characteristics of basic functions and their graphs; linear and exponential functions; geometric transformations; coordinate geometry; and sample statistics. EOCT required.	Teacher Recommendation as per 8 th grade placement chart	9	1/2 unit per semester
CCGPS Coordinate Algebra (Teamed) A & B: This course has the same content as Coordinate Algebra A & B as described above. This class of mathematics is team taught with special education support to make indicated adjustments in methodology and/or management. EOCT required.	IEP Recommendation	9	1/2 unit per semester
CCGPS Coordinate Algebra Support A & B: This course addresses the needs of students who have traditionally struggled in mathematics, by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Coordinate Algebra Support is an elective class that should be taught concurrently with a student's regular Coordinate Algebra class.	Concurrent enrollment in Coordinate Algebra	9	1/2 unit per semester of <u>elective credit</u>
CCGPS Coordinate Algebra Support (Teamed) A & B: This course has the same content and purpose as Coordinate Algebra Support as described immediately above. It is designed to meet the needs of students who have traditionally struggled in mathematics, by providing the additional time and attention they need. Coordinate Algebra Support is an elective class that should be taught concurrently with a student's regular Coordinate Algebra class. This class of mathematics is team taught with special education support to make indicated adjustments in methodology and/or management.	IEP Recommendation & Concurrent enrollment in Coordinate Algebra	9	1/2 unit per semester of <u>elective credit</u>
Accelerated Math 2 A & B (Acc. CCGPS Analytic Geometry B/Advanced Algebra): This is the second course in the honors level college-preparatory sequence designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including ant Advanced Placement mathematics course. It is designed for the student who has completed Accelerated Math 1 with a final grade of 80% or above and has exceeded the standards on the Math 1 EOCT. Course topics include exponents; complex numbers; solving quadratic equations; quadratic and polynomial functions; rational and radical relationships; inverses; exponential and logarithmic functions; parabolas and circles; unit circle; characteristics of trigonometric functions and their graphs; probability; normal distributions; and experimental studies. EOCT required.	Teacher Recommendation from Accelerated Math I	9-10	1/2 unit per semester
CCGPS Analytic Geometry A & B: This is the second course in a sequence of courses designed to prepare students with a rigorous program of study in mathematics. It is designed for the student who has passed Coordinate Algebra or Accelerated Math 1. Course topics include similarity and congruence of triangles; polygons; geometric proofs; right triangle trigonometry; circles and spheres; exponents; complex numbers; solving quadratic equations; quadratic functions and their graphs; and probability. EOCT required.	Coordinate Algebra or Accelerated Math 1	9-10	1/2 unit per semester
CCGPS Honors Analytic Geometry A & B: This course has the same content and purpose as Analytic Geometry as described immediately above, but provides an enriched mathematical experience by going into more depth and providing more rigorous problems. It is designed for the student who has passed Coordinate Algebra with an average of at least 90% or Accelerated Math 1. EOCT required.	Coordinate Algebra or Accelerated Math 1	9-10	1/2 unit per semester

MATHEMATICS OFFERINGS 2014-2015 : (On-Level Track courses)

		Course Description	Prerequisites	Grade Level	Units
1st Year (Math 1) Options		CCGPS Coordinate Algebra A & B: This is the first course in a sequence of courses designed to prepare students with a rigorous program of study in mathematics. It is designed for the student who has successfully completed 8 th Grade math and met the standards on the 8 th grade CRCT. Course topics include solving equations and inequalities; systems of linear functions: characteristics of basic functions and their graphs; linear and exponential functions; geometric transformations; coordinate geometry; and sample statistics. EOCT required.	Teacher Recommendation as per 8 th grade placement chart	9	1/2 unit per semester
		CCGPS Coordinate Algebra (Teamed) A & B: This course has the same content as Coordinate Algebra A & B as described above. This class of mathematics is team taught with special education support to make indicated adjustments in methodology and/or management. EOCT required.	IEP Recommendation	9	1/2 unit per semester
		CCGPS Coordinate Algebra Support A & B: This course addresses the needs of students who have traditionally struggled in mathematics, by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Algebra Support is an elective class that should be taught concurrently with a student's regular Coordinate Algebra class.	Concurrent enrollment in Coordinate Algebra	9	1/2 unit per semester of <u>elective credit</u>
		CCGPS Coordinate Algebra Support (Teamed) A & B: This course has the same content and purpose as Algebra Support as described immediately above. It is designed to meet the needs of students who have traditionally struggled in mathematics, by providing the additional time and attention they need. Algebra Support is an elective class that should be taught concurrently with a student's regular Coordinate Algebra class. This class is team taught with special education support to make indicated adjustments in methodology and/or management.	IEP Recommendation & Concurrent enrollment in Coordinate Algebra	9	1/2 unit per semester of <u>elective credit</u>
2nd Year (Math 2) Options		CCGPS Analytic Geometry A & B: This is the second course in a sequence of courses designed to prepare students with a rigorous program of study in mathematics. It is designed for the student who has passed Coordinate Algebra or Accelerated Math 1. Course topics include similarity and congruence of triangles; polygons; geometric proofs; right triangle trigonometry; circles and spheres; exponents; complex numbers; solving quadratic equations; quadratic functions and their graphs; and probability. EOCT required.	Coordinate Algebra or Accelerated Math 1	9-10	1/2 unit per semester
		CCGPS Analytic Geometry (Teamed) A & B: This course has the same content as Analytic Geometry as described above. This class of mathematics is team taught with special education support to make indicated adjustments in methodology and/or management. EOCT required.	Coordinate Algebra and IEP Recommendation	10	1/2 unit per semester
		CCGPS Analytic Geometry Support A & B: This course addresses the needs of students who have traditionally struggled in mathematics, by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Geometry Support is an elective class that should be taught concurrently with a student's regular Analytic Geometry class.	Concurrent enrollment in Analytic Geometry	10	1/2 unit per semester of <u>elective credit</u>
		CCGPS Analytic Geometry Support (Teamed) A & B: This course has the same content and purpose as Geometry Support as described immediately above. It is designed to meet the needs of students who have traditionally struggled in mathematics, by providing the additional time and attention they need. Geometry Support is an elective class that should be taught concurrently with a student's regular Analytic Geometry class. This class is team taught with special education support to make indicated adjustments in methodology and/or management.	IEP Recommendation & Concurrent enrollment in Analytic Geometry	10	1/2 unit per semester of <u>elective credit</u>

MATHEMATICS OFFERINGS 2014-2015 *continued*: (On-Level Track courses)

		Course Description	Prerequisites	Grade Level	Units
3rd Year (Math 3) Options		CCGPS Advanced Algebra A & B: This is the third course in a sequence of courses designed to prepare students with a rigorous program of study in mathematics. It is designed for the student who has passed Analytic Geometry. Course topics include matrices; linear programming; higher order polynomial functions; exponential and logarithmic functions; inverses; solving equations and inequalities; conic sections; data analysis; and applications.	Analytic Geometry	10-11	1/2 unit per semester
		CCGPS Advanced Algebra (Teamed) A & B: This course has the same content as Advanced Algebra as described immediately above. This class of mathematics is team taught with special education support to make indicated adjustments in methodology and/or management.	Analytic Geometry	11	1/2 unit per semester
		CCGPS Advanced Algebra Support A & B: This course addresses the needs of students who have traditionally struggled in mathematics, by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. Advanced Algebra Support is an elective class that should be taught concurrently with a student's regular Advanced Algebra class.	Concurrent enrollment in Advanced Algebra	11	1/2 unit per semester of <u>elective credit</u>
		CCGPS Advanced Algebra Support (Teamed) A & B: This course has the same content and purpose as Advanced Algebra Support as described immediately above. It is designed to meet the needs of students who have traditionally struggled in mathematics, by providing the additional time and attention they need. Advanced Algebra Support should be taught concurrently with a student's regular Advanced Algebra class. This class is team taught with special education support to make indicated adjustments in methodology and/or management.	IEP Recommendation & Concurrent enrollment in Advance Algebra	11	1/2 unit per semester of <u>elective credit</u>
4th Year (Math 4) Options		PreCalculus A & B: This is the fourth course in a sequence of courses designed to prepare students with a rigorous program of study in mathematics. It is designed for the student who has passed Advanced Algebra or Accelerated Math 2. Course topics include data analysis; sequences and series; rational functions; inverses; solving equations; trigonometric functions and their graphs; trigonometric identities; applications; and a review of all functions.	Advanced Algebra or Accelerated Math 2	11-12	1/2 unit per semester
		Advanced Mathematical Decision Making A & B: This course will challenge students to examine math applications relating to modeling and financial experiences encountered in their personal life and business interactions. Course topics include analyzing numerical data; probability; statistical studies; voting processes; recursive models; financial models; decision making; and networks and graphs.	Advanced Algebra	12	1/2 unit per semester
		Advanced Mathematical Decision Making (Teamed) A & B: This course has the same content as Advanced Mathematical Decision Making as described immediately above. This class of mathematics is team taught with special education support to make indicated adjustments in methodology and/or management.	Advanced Algebra	12	1/2 unit per semester
		AP Statistics A & B: This course is divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departures from patterns. Probability is the tool used to anticipate future behavior of data associated with a given model. Statistical inference is the process used to make decisions stemming from observed. This course is designed for students who want to pursue studies or careers in the quantitative or scientific fields, or fields that rely on statistical analysis of pertinent data. <i>Students completing this course are expected to take the AP Exam.</i>	Accelerated Math 2 or Advanced Algebra	10-12	1/2 unit per semester

MATHEMATICS OFFERINGS 2014-2015 : (Accelerated/Honors Track courses)

Course Description	Prerequisites	Grade Level	Units
<p>Accelerated Math 1 A & B (Acc. CCGPS Coordinate Algebra/Analytic Geometry A): This is the first course in the honors level college-preparatory sequence designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including such Advanced Placement mathematics courses as AP Calculus AB, AP Calculus BC, or AP Statistics. It is designed for the student who has completed 8th Grade math with a unit test average of at least 90% and exceeded the standards on the 8th grade CRCT. Course topics include solving equations and inequalities; systems of linear equations; characteristics of basic functions and their graphs; linear and exponential functions; sample statistics; regression equations; geometric transformations; coordinate geometry; similarity and congruence of triangles; polygons; geometric proofs; right triangle trigonometry; and circles and spheres. EOCT required.</p>	<p>Teacher Recommendation as per 8th grade placement chart</p>	<p>9</p>	<p>1/2 unit per semester</p>
<p>CCGPS Honors Analytic Geometry A & B: This course has the same content and purpose as Analytic Geometry as described earlier, but provides an enriched mathematical experience by going into more depth and providing more rigorous problems. It is designed for the student who has passed Coordinate Algebra with an average of at least 90% or Accelerated Math 1. Course topics include similarity and congruence of triangles; polygons; geometric proofs; right triangle trigonometry; circles and spheres; exponents; complex numbers; solving quadratic equations; quadratic functions and their graphs; and probability. EOCT required.</p>	<p>Coordinate Algebra or Accelerated Math 1</p>	<p>9-10</p>	<p>1/2 unit per semester</p>
<p>Accelerated Math 2 A & B (Acc. CCGPS Analytic Geometry B/Advanced Algebra): This is the second course in the honors level college-preparatory sequence designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including such Advanced Placement mathematics courses as AP Calculus AB, AP Calculus BC, or AP Statistics. It is designed for the student who has completed Accelerated Math 1 with a final grade of 80% or above and has exceeded the standards on the Math 1 EOCT. Course topics include exponents; complex numbers; solving quadratic equations; quadratic and polynomial functions; rational and radical relationships; inverses; exponential and logarithmic functions; parabolas and circles; unit circle; characteristics of trigonometric functions and their graphs; probability; normal distributions; and experimental studies. EOCT required.</p>	<p>Teacher Recommendation from Accelerated Math I</p>	<p>9-10</p>	<p>1/2 unit per semester</p>
<p>CCGPS Honors Advanced Algebra A & B: This course has the same content and purpose as Advanced Algebra as described earlier, but provides and enriched mathematical experience by going into more depth and providing more rigorous problems. It is designed for the student who has passed Honors Analytic Geometry with an average of at least 80%. Course topics include matrices; linear programming; higher order polynomial functions; exponential and logarithmic functions; inverses; solving equations and inequalities; conic sections; data analysis; and applications.</p>	<p>Honors Analytic Geometry</p>	<p>10-11</p>	<p>1/2 unit per semester</p>
<p>Honors PreCalculus 3 A & B: This is the third course in the honors level college-preparatory sequence designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including such Advanced Placement mathematics courses as AP Calculus AB, AP Calculus BC, or AP Statistics. It is designed for the student who has completed Accelerated Math 2 with a final grade of 80% or above and has exceeded the standards on the Math 2 EOCT. Course topics include data analysis; sequences and series; rational functions; inverses; solving equations; trigonometric functions and their graphs; trigonometric identities; applications; and a review of all functions.</p>	<p>Teacher Recommendation from Accelerated Math 2</p>	<p>10-11</p>	<p>1/2 unit per semester</p>

MATHEMATICS OFFERINGS 2014-2015 *continued*: (Accelerated/Honors Track courses)

Course Description	Prerequisites	Grade Level	Units
<p>AP Statistics A & B: This course is divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departures from patterns. Probability is the tool used to anticipate future behavior of data associated with a given model. Statistical inference is the process used to make decisions stemming from observed. This course is designed for students who want to pursue studies or careers in the quantitative or scientific fields, or fields that rely on statistical analysis of pertinent data. <i>Students completing this course are expected to take the AP Exam.</i></p>	<p>Accelerated Math 2 or Advanced Algebra</p>	<p>10-12</p>	<p>1/2 unit per semester</p>
<p>AP Calculus AB A & B: This course in single-variable calculus conforms to the College Board requirements for the Advanced Placement Calculus AB Examination. Course topics include limits; continuity; techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to at least one semester of calculus at most colleges and universities. Algebraic, numerical, graphical, and verbal representations are emphasized throughout the course, and graphing calculators are used throughout this course. <i>Students completing this course are expected to take the AP Exam.</i></p>	<p>PreCalculus or Honors PreCalculus with Teacher Recommendation</p>	<p>11-12</p>	<p>1/2 unit per semester</p>
<p>AP Calculus BC A & B: This course in single-variable calculus conforms to the College Board requirements for the Advanced Placement Calculus BC Examination. Course topics include all the topics of Calculus AB (limits; continuity; techniques and applications of the derivative; techniques and applications of the definite integral; and the Fundamental Theorem of Calculus), plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) and series. It is equivalent to one year of calculus at most colleges and universities. Algebraic, numerical, graphical, and verbal representations are emphasized throughout the course, and graphing calculators are used throughout this course. <i>Students completing this course are expected to take the AP Exam.</i></p>	<p>Honors PreCalculus or PreCalculus With Teacher Recommendation</p>	<p>11-12</p>	<p>1/2 unit per semester</p>
<p>Multi-Variable Calculus A & B: This course involves the study of functions in several variables. Topics include functions, limits, continuity, differentials, directional derivatives, partial derivatives, chain rule, multiple integrals, and applications. This course is designed for strong math students who want to pursue studies or careers in the quantitative or scientific fields.</p>	<p>AP Calculus BC</p>	<p>12</p>	<p>1/2 unit per semester</p>

LANGUAGE ARTS OFFERINGS

Course Description	Prerequisites	Grade	Units
<u>Ninth Grade Lit/Comp A & B Honors</u> is an accelerated college prep course designed for the student who has a serious interest in the interpretation of literature. It integrates writing, grammar and usage, and speaking/listening. It includes reading a variety of literary genres: short stories, novels, poetry, drama and nonfiction, and emphasizes oral and written response to literature. This class is designed for the honors student, who has a serious academic attitude demonstrating a high degree of self-discipline and self-motivation commensurate with the <u>independent work required</u> . This is a required class for graduation with an EOCT.	Teacher Recommendation	9	1/2
<u>Ninth Grade Lit/Comp A & B</u> is a college prep class which integrates composition, grammar and literature. The development of reading, vocabulary, writing, research, and speaking/listening skills are included. This is a required class for graduation with an EOCT.	Teacher Recommendation	9	1/2
<u>Ninth Grade Lit/Comp A & B (T)</u> has the same content as Ninth Grade Lit/Comp A&B described above. This class of college prep English is team taught with special education support to make indicated adjustments in methodology and/or management. This is a required class for graduation with an EOCT.	IEP Rec.	9	1/2
<u>Ninth Grade Lit/Comp A & B ESOL</u> contains the same Georgia Common Core objectives as Ninth Grade Lit/Comp. Adaptations in presentation are made to accommodate the needs of ESOL students. This is a required class for graduation with an EOCT.	Teacher Recommendation	9	1/2
<u>Tenth Grade Lit/Comp A & B</u> is a college prep class which integrates composition, grammar and literature. The development of reading, vocabulary, writing, research, and speaking/ listening skills are included.	1/2 Unit English Credit	10	1/2
<u>Tenth Grade Lit/Comp A & B (T)</u> has the same content as Tenth Grade Lit/Comp A&B described above. This class of college prep English is team taught with special education support to make indicated adjustments in methodology and/or management.	1/2 unit English Credit	10	1/2
<u>Tenth Grade Literature/Composition A & B ESOL</u> contains the same Georgia Common Core objectives as college prep Tenth Grade Lit/Comp. Adaptations in presentation are made to accommodate the needs of ESOL students.	1/2 Unit English Credit	10	1/2
<u>American Literature/Composition A & B Honors</u> is an accelerated college prep course designed for the student enrolled in the Honors curriculum for eleventh grade English. It covers a variety of literary genres and multicultural writers in a chronological or thematic pattern. It emphasizes developing control in expository writing (thesis support), moving toward precision in literary analysis, expository and persuasive writing and refining research skills. It covers grammar, mechanics and usage. This is a Pre-AP upper level high school course. This class is designed for the honors student, who has a serious academic attitude demonstrating a high degree of self-discipline and self-motivation commensurate with the <u>independent work required</u> . This is a required class for graduation with an EOCT.	1 1/2 or 2 Units English Credit depending on local school sequence	11-12	1/2
<u>American Literature/Composition A & B</u> is a college prep class which surveys American works and authors and will provide writing experiences related to the interpretation of literature. Grammar, vocabulary development, writing, research and listening, speaking and research are included. This is a required class for graduation with an EOCT.	1 1/2 units	11-12	1/2
<u>American Literature/Composition A & B (T)</u> has the same content as American Lit/Comp A & B. This course is team taught with special education support to make needed adjustments in methodology and/or management. This is a required class for graduation with an EOCT.	IEP Rec.	11-12	1/2
<u>American Literature/Composition A & B ESOL</u> contains the same Georgia common core objectives as college prep American Lit/Comp. Adaptations in presentation are made to accommodate the needs of the ESOL students. This is a required class for graduation with an EOCT.	1/2 to 1 1/2 Units English Credit	11-12	1/2

Advanced Placement Language/Comp (American Literature Emphasis) A & B is a college level course that focuses on critical thinking, reading and writing through the study and discussion of expository, analytical and argumentative essays. It emphasizes the connection between reading and writing mature prose. Students taking this course are expected to take the AP Exam. This is a class with an EOCT.	Teacher Recommendation	11	1/2
Advanced Placement Lit/Comp A & B is a college-level course that focuses on the reading and analysis of literary works and the writing of critical essays. Each semester is designed as an accelerated and enriching experience in analytical and critical thinking. It also pre-supposes that a student is proficient in composition. Students in this course are expected to take the AP Exam.	Teacher Recommendation	12	1/2
World Lit/Comp A & B Honors is an accelerated college prep course designed for the student enrolled in the Honors curriculum for English. 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, research skills and activities designed to enhance speaking and listening abilities. This class is designed for the honors student who has a serious academic attitude demonstrating a high degree of self-discipline and self-motivation commensurate with the independent work required.	1-3 Units English Credit	10-12	1/2
World Lit/Comp A & B is a college prep course that 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, research skills and activities designed to enhance speaking and listening abilities.	1-3 Units English Credit	10-12	1/2
World Lit/Comp A & B (T) - has the same content as World Lit/Comp. A&B described above. This class of college prep English is team taught with special education support to make indicated adjustments in methodology and/or management.	1-3 Units English Credit	10-12	1/2
World Lit/Comp A & B ESOL contains the same Georgia Common Core objectives as college prep World Lit/Comp. Adaptations in presentation are made to accommodate the needs of ESOL students.	1-3 Units English Credit	12	1/2
Advanced Composition Honors A&B – this accelerated college prep course focuses on a study of contemporary literature. The student develops an understanding of current issues through the study of various non-fictional and fictional texts. The student develops an understanding of rhetoric and how it affects the meaning of the literature produced. The student connects these understandings by using rhetorical strategies to write about contemporary topics.	2 or 3 Units English Credit depending on local school sequence	11-12	1/2
Advanced Composition A&B – this college prep course focuses on a study of contemporary literature. The student develops an understanding of current issues through the study of various non-fictional and fictional texts. The student develops an understanding of rhetoric and how it affects the meaning of the literature produced. The student connects these understandings by using rhetorical strategies to write about contemporary topics.	2 or 3 Units English Credit depending on local school sequence	11-12	1/2
Advanced Composition A&B (T) – has the same content as Advanced Composition A&B described above. This class of college prep English is team taught with special education support to make indicated adjustments in methodology and /or management.	2 or 3 Units English Credit depending on local school sequence	11-12	1/2
Advanced Composition A&B ESOL – contains the same Georgia Common Core Objectives as Advanced Composition. Adaptations in presentation are made to accommodate the needs of the ESOL students.	2 or 3 Units English Credit depending on local school sequence	11-12	1/2
Journalism/Newspaper I-IV A & B are courses that explore journalistic writing through analysis of the newspaper. It concentrates on purpose, influence and structure, and language use. It also covers news gathering, ethics, copy writing, editing and revising. It will include layout, circulation and production as minor aspects. Application, teacher recommendations, and interview required.	Teacher recommendation, application, and interview	10-12	1/2
Journalism/Annual I-IV A & B are courses that explore journalistic writing through the analysis of yearbooks. It concentrates on the purpose, influence and structure, and language use. It also covers news gathering, ethics, copy writing, editing and revising. The course includes layout, circulation and production as minor aspects. Application, teacher recommendations, and interview required.	Teacher recommendation, application, and interview	9-12	1/2

SOCIAL STUDIES OFFERINGS

Course Description	Prerequisites	Grade	Units
The Humanities investigates philosophical ideas and values in human affairs with history and philosophy as the basis. It provides an interdisciplinary approach that surveys the history of civilization through philosophy, literature, language, composition, music and art, science and mathematics. The course is organized around broad concepts that characterize the history of ideas. The course encourages the development of analytical, comparative and critical thinking skills.	NONE	11-12	1/2
Psychology gives a general overview of the principles and concepts of psychology, including learning theory, perception, intellectual, and social development, abnormal behavior, and interpersonal relationships. 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.	NONE	11-12	1/2
AP Psychology A & B is a rigorous college level survey course that introduces students to the study of human behavior and mental processes. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. Extensive reading, writing, and analysis are required. Enrollment in Human Anatomy is recommended but not required. Students taking this course are expected to take the AP Exam.	NONE	11-12	1/2
Sociology is a study of human society and social behavior. The purpose of the course is to provide students with a basic understanding of how humanity is shaped by the groups to which people belong and by the social interaction that take place within those groups. Societal problems in the United States will also be discussed.	NONE	11-12	1/2
AP Human Geography A & B 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. Students taking this course are expected to take the AP Exam.	NONE	10 – 12	1/2
AP Economics conforms to College Board topics for the AP Microeconomics/ Macroeconomics Examination (course to be determined at time of registration). It covers basic economic concepts, measurement and economic performance, national income and price determination and international economics and growth. Students taking this course are expected to take the AP Exam.	U. S. History Teacher Rec.	12	1/2
Principles of Economics Honors is an accelerated study of fundamental concepts and essential elements of the market economic system in a problem/issues orientation. Focus areas include opportunity costs and scarcity, supply/demand analysis, competitive markets, macroeconomics measurement, business cycles, inflation, unemployment, monetary and fiscal policies, and international trade.	US history	12	1/2
Principles of Economics is a study of fundamental concepts and essential elements of the market economic system in a problem/issues orientation. Focus areas include opportunity costs and scarcity, supply/demand analysis, competitive markets, macroeconomics measurement, business cycles, inflation, unemployment, monetary and fiscal policies, and international trade.	US history	12	1/2
Principles of Economics (T) Same as above. This course is team taught with special education support to make indicated adjustments in methodology and/or management.	US history IEP Rec.	12	1/2
AP U.S. Government and Politics conforms to the College Board topics for the Advanced Placement Government and Politics Examination. The course covers sources of public authority and political power, society and politics, citizen and state, political framework, political change and includes an intense study of our executive, legislative, and judicial branches. Students taking this course are expected to take the AP Exam.	Teacher Rec.	12	1/2
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. Also, the functions of our executive, legislative, and judicial branches of govt. will be studied.	US history	12	1/2
American Government (T) Same as above. This course is team taught with special education support to make indicated adjustments in methodology and/or management.	US history IEP Rec.	12	1/2

PRE-AP Social Studies A&B is the honors level course for 9 graders. The course introduces students to advanced concepts in World Geography and also incorporates the World History curriculum to 600 C.E. In addition, the course introduces 9 grade students to AP Social Studies skills, including writing and critical thinking. The purpose of the course is to prepare Social Studies students for Honors or AP World History in the 10 grade and follows the College Board's concept for an Advanced Placement program.	Teacher Rec.	9	1/2
World Geography A & B provides an overview of physical and cultural geography. An awareness of similarities and differences in human needs and behaviors is developed. Geographic education focuses on the themes of location on Earth's surface, place characteristics, relationships within places (Human Environments), movement, and regions that lead to an understanding of social, economic, historic, geographical, and physical features of the planet on which we live.	None	9	1/2
World Geography A & B (T) Same as above. This course is team taught with special education support to make indicated adjustments in methodology and/or management.	IEP REC	9	1/2
U. S. History A & B(HONORS) surveys the development of the U.S. from discovery to the present. The purpose of this course is to increase knowledge, awareness, and appreciation of America's social, political, and economic evolution during the formative years to present. Inquiry and analysis of historical situations are emphasized, and extensive reading and writing are required.	NONE	11	1/2
U. S. History A & B 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 evolution from colonization to its current position as a world leader. The student will also be encouraged to think independently.	NONE	11	1/2
U. S. History A & B (T) Same as above. This course is team taught with special education support to make indicated adjustments in methodology and/or management.	IEP Rec.	11	1/2
AP U.S. History A & B covers United States history from the time of earliest settlements to the present. 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. Students taking this course are expected to take the AP Exam.	1 Unit in Social Studies Teacher Rec.	11	1/2
AP World History A & B is designed to help students develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. The course highlights the nature of changes in international frameworks, the causes and consequences of those changes, as well as comparisons among major societies. In addition, the course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the last 1500 years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage before 600 C. E. Students taking this course are expected to take the AP Exam.	Pre AP Social Studies	10-12	1/2
World History A & B (HONORS) 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.	Teacher Rec.	10	1/2
World History A & B 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.	NONE	10	1/2
World History A & B (T) Same as above. This course is team taught with special education support to make indicated adjustments in methodology and/or management.	IEP Rec.	10	1/2
AP Art History A & B is a two semester chronological survey course that focuses on traditional Western art from prehistory to the present but also includes non-Western art and its impact on western art forms. This course will give students a more complete view of how history shapes art and, at times, how art shapes history. No artistic skill is necessary. Instead, an interest in the humanities—history, literature, and art—is the most essential requirement along with reading and analytical writing. Students taking this course	None	11-12	1/2

are expected to take the AP exam in May.

SCIENCE OFFERINGS

Course Description	Prerequisites	Grade	Units
<p>Advanced Placement Chemistry A & B 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 Placement Chemistry course expands the knowledge and skills gained during the introductory high school 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. Students completing this course are expected to take the AP exam.</p>	Chemistry Honors or Teacher Recommendation	10-12	
<p>Chemistry I Honors A & B is an accelerated introduction to the study of the structure, properties, and functions of matter, and is the foundation for a variety of fields of study as well as the basis for much of modern day industry and 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. At the honors level there is a significant amount of mathematics.</p>	1 Unit of Science and Algebra I or Math 1 (9 th grade Honors with 8 th grade recommendation)	9-12	
<p>Chemistry I A & B is the study of the structure, properties and functions of matter, and is the foundation for a variety of fields of study and careers in industry and business. 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 some mathematical analysis.</p>	2 units of Science Co-enrolled in Alg II or Math II)	10-12	
<p>Environmental Science is designed as an integrated and global approach to science and technology. The concepts in this course focus on the links between living things, their surroundings, and the total environment of the planet. The scientific principles and related technology will assist the student in understanding the relationships between local, national, and global environmental issues. The intent of the course is to help individuals become informed, get involved, and care for one's self and the environment.</p>	1 Unit Bio 1 Unit Conc. Phys or Phys Science	11-12	1/2
<p>AP Environmental Science is scientific systematic examination of the inter-relationships of the natural world, and the student will be able 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. Students completing this course are expected to take the AP exam.</p>	85% in Biology and Chemistry and Teacher Recommendation	11-12	1/2
<p>Biology I Honors A & B is an accelerated course designed for students interested in pursuing advanced sciences or careers in the science or engineering fields. Students will learn and understand biological processes that occur on the molecular, cellular, systemic, and environmental levels. Students will also be able to implement applications of biological processes to everyday situations.</p>	Algebra I and Teacher Recommendation (8 th grade flow chart)	9-12	1/2
<p>Biology I A & B is a recommended 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.</p>	8 th Grade Placement	9-12	1/2
<p>Biology I A & B (T) is the same as above. This course is team taught with special education support to make needed adjustments in methodology and/or management.</p>	IEP Rec.	9-12	1/2
<p>AP Biology A & B 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 Advanced Placement course in biology differs significantly from the usual first high school course in biology with respect to the textbook used, the range and depth of topics covered, laboratory work done by students, and the time and effort required of students. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students completing this course will be expected to take the AP Exam.</p>	1 unit Biology, 1 unit Chemistry Departmental Recommendation	10-12	1/2

<p>Human Anatomy/Physiology Honors A & B is an accelerated course designed to give an in-depth look at the structures and functions of the human body. Intended for the student who is interested in pursuing a career in the allied medical fields or who is interested in advanced competency in medical science. Significant depth is to be expected.</p>	<p>1 Unit of Biology 1 Unit Chemistry Teacher Recommendation</p>	<p>11-12</p>	<p>1/2</p>
<p>Physics A & B - Honors 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. This course will satisfies the graduation requirement of 1/2 unit per semester of a physical science.</p>	<p>2 Units of Science Math II or Algebra II</p>	<p>11-12</p>	
<p>Conceptual Physics A & B is a detailed conceptual 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. This course will satisfy the graduation requirement of 1/2 unit per semester of a physical science course or may be used as a regular science credit.</p>	<p>1 Units of Science Algebra I</p>	<p>10-12</p>	
<p>AP Physics B-A & B is a course which provides a systematic introduction to the main principles of physics and emphasizes the development of problem-solving ability. The course ordinarily forms the first part of the college sequence that serves as the foundation in physics for students majoring in pre-medicine or applied sciences. Some students, as college freshman, are permitted to undertake upper-level courses in physics or register for courses for which physic is a prerequisite after achieving an adequate score on the optional Advanced Placement Examination. Students completing this course are expected to take the AP Exam.</p>	<p>Minimum of 85% in Acc. Math II and Teacher Recommendation</p>	<p>11-12</p>	
<p>AP Physics C Mechanics is a calculus-based course that includes a detailed study of classical (Newtonian) mechanics. Some students, as college freshman, are permitted to undertake upper-level courses in physics or register for courses for which physics is a prerequisite after achieving an adequate score on the optional Advanced Placement Examination. Students completing this course are expected to take the AP exam.</p>	<p>Calculus or taking concurrently AND 85% in Honors Physics/Honors Science and Teacher Recommendation</p>	<p>11-12</p>	
<p>AP Physics C Electricity and Magnetism is a calculus-based course that includes a detailed study of electricity and magnetism. Some students, as college freshmen, are permitted to undertake upper-level courses in physics or register for course for which physics is a prerequisite after achieving an adequate score on the optional Advanced Placement Examination. Students completing this course are expected to take the AP exam.</p>	<p>Calculus or taking concurrently AND 85% in Honors Physics/Honors Science and Teacher Recommendation</p>	<p>11-12</p>	
<p>Forensics A & B is the application of science to the law. Students apply the principals and techniques of science to analyze crime scene evidence. Emphasis is on laboratory techniques, scientific inquiry, speaking and writing skills, as well as evidence evaluation. The course will cover selected topics in toxicology, drug and alcohol abuse, serology, terrorist and disaster response and emergency medical procedures. Other topics include ballistics, fingerprinting, and trace evidence interpretation, explosive incident and arson investigation.</p>	<p>Biology/Chemistry Teacher Recommendation</p>	<p>11-12</p>	
<p>Earth Systems A & B: Is an inquiry based qualitative and quantitative analysis of the complexly interacting parts of our Earth: the geosphere, atmosphere, hydrosphere, and biosphere. The course presents a holistic view of the Earth and emphasizes the interrelatedness of its systems and how the impact of our modern industrial society is influencing the Earth through changes in these systems. Earth Systems (T) Same as above.</p>	<p>Biology</p>	<p>10-12</p>	
<p>Zoology: an introduction to the field of zoology which is a sub discipline of biology, the study of life. Zoology, the study of animals, is itself divided into many sub disciplines. It is one of the broadest fields of biology. The sub disciplines are based on functional, structural, and ecological interests that span many groups. Throughout this semester we will examine the interrelationship of different animal groups, the criteria used to classify and organize animals into phyla, and animal adaptations. Since the greatest diversity of the animal kingdom is found in invertebrates, much of the semester will be devoted to their study.</p>	<p>Biology and 1 other unit of Science</p>	<p>11-12</p>	

Course Description	Prerequisites	Grade	Units
<p>French I A & B is an introduction to the language and culture of France and other French-speaking countries. The course will enable students to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.</p>	None	9-12	1/2
<p>French II A & B is designed to further develop listening, speaking, reading and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary and grammatical structures necessary for limited personal communication as well as an appreciation of diversity in the French-speaking world.</p>	French I	9-12	1/2
<p>French III A & B Honors is designed to further develop a student's communication skills and cultural appreciation of the French-speaking world. The student will be able to participate in a variety of oral and written activities.</p>	French II	9-12	1/2
<p>French III A & B AP Prep is designed to further and more rigorously develop a student's communication skills and cultural appreciation of the French-speaking world. The student will be able to participate in a variety of oral and written activities with additional emphasis upon preparation for the French AP Exam. This course moves at a faster pace and requires teacher recommendation. Student receives honors credit for this course.</p>	Dept. Rec.	9-12	1/2
<p>French IV A & B Honors is designed to increase oral and written fluency and to provide intensive study of the culture, geography and history of the French-speaking world.</p>	Dept. Rec.	10-12	1/2
<p>French IV A & B AP Prep is designed to increase oral and written fluency and to provide intensive study and practice of advanced vocabulary, grammar and language structures as well as the culture, geography and history of the French-speaking world with continued preparation for the French AP Exam. This course moves at a faster pace and requires teacher recommendation. Student receives honors credit for this course</p>	Dept. Rec.	10-12	1/2
<p>French V A & B Honors focuses on the development of fluent communication using authentic materials from French-speaking countries such as newspapers, magazines, and web sites.</p>	Dept Rec.	10-12	1/2
<p>AP French Language A & B is designed to prepare students to take the AP language test, SAT II language test, or other university placement exams by in-depth study of grammar and intensive practice of listening, speaking, reading, and writing. It is the expectation of this course that every student will take the AP French Language Exam at the end of the course.</p>	Dept Rec.	11-12	1/2
<p>Spanish I A & B is an introduction to the language and culture of Spain and other Spanish-speaking countries. The course will enable students to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.</p>	None	9-12	1/2
<p>Spanish II A & B is designed to further develop listening, speaking, reading and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary and grammatical structures necessary for limited personal communication as well as an appreciation of diversity in the Spanish-speaking world</p>	Spanish I	10-12	1/2

Spanish III A & B Honors 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.	Dept Rec.	9-12	1/2
Spanish III A & B AP Prep is designed to further and more rigorously 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 with additional emphasis upon preparation for the Spanish AP Exam. This course moves at a faster pace and requires teacher recommendation. Student receives honors credit for this course	Dept. Rec.	9-12	1/2
Spanish IV A & B Honors is designed to increase oral and written fluency and to provide intensive study and practice of advanced vocabulary, grammar and language structures as well as the culture, geography and history of the Spanish-speaking world.	Dept Rec.	10-12	1/2
Spanish IV A & B AP Prep is designed to further and more rigorously 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 with additional emphasis upon preparation for the Spanish AP Exam. This course moves at a faster pace and requires teacher recommendation. Student receives honors credit for this course	Dept. Rec.	10-12	1/2
Spanish V A & B Honors focuses on the development of fluent communication using authentic materials from Spanish-speaking countries such as newspapers, magazines, and web sites.	Dept Rec.	10-12	1/2
AP Spanish Language A & B is designed to prepare students to take the AP language test, SAT II language test, or other university placement exams by in-depth study of grammar and intensive practice of listening, speaking, reading, and writing. It is the expectation of this course that every student will take the AP Spanish Language Exam at the end of the course.	Dept Rec.	11-12	1/2
Spanish for Native Spanish Speakers, Level 1 is designed for the Spanish Heritage Speaker and will focus on advanced skills in reading, writing, listening, and speaking. Essay development and novel reading are integral to this course.	Dept Rec.	9-12	½ (A & B courses) 1 (Y courses)
Spanish for Native Spanish Speakers, Level 2 is designed for the Spanish Heritage Speaker and will focus on advanced skills in reading, writing, listening, and speaking. Essay development, novel reading, and an in-depth study of culture, literature, and history of the Spanish-speaking world are integral to this course.	Spanish for Native Spanish Speakers, Level 1	9-12	½ (A & B courses) 1 (Y courses)
German I A & B is an introduction to the language and culture of Germany and other German-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.	None	9-12	1/2
German II A & B is designed to further develop listening, speaking, reading and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary and grammatical structures necessary for limited personal communication as well as an appreciation of diversity in the German-speaking world.	German I	9-12	1/2

<p>German III A & B Honors is designed to further develop a 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.</p>	German II	9-12	1/2
<p>German IV A & B Honors is designed to increase oral and written fluency and to provide intensive study of the culture, geography and history of the German-speaking world.</p>	German III Honors	10-12	1/2
<p>German V A & B Honors focuses on the development of fluent communication using authentic materials from German-speaking countries such as newspapers, magazines, and web sites.</p>	German IV Honors	9-12	1/2
<p>AP German Language A & B is designed to prepare students to take the AP Exam, the SAT II language test, or other university placement exams by in-depth study of grammar and intensive practice of listening, speaking, reading, and writing. Students completing this course are expected to take the AP exam.</p>	Dept Rec.	11-12	1/2
<p>Latin I A & B is an introduction to the language and civilization of the Romans. The course is designed to develop a knowledge base composed of vocabulary.</p>	None	9-12	1/2
<p>Latin II A & B 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.</p>	Latin I	9-12	1/2
<p>Chinese I A & B is an introduction to the language and culture of China. The course will enable the student to attain a beginner's level of proficiency in listening, speaking, reading and writing, with an emphasis on oral proficiency.</p>	None	9-12	1/2

CAREER & TECHNOLOGY OFFERINGS & CAREER PATHWAYS

Business and Technology Pathways

<i>Business and Technology Pathway</i>	Prerequisites	Grade	Units
<p>Introduction to Business and Technology A & B: 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.</p>	None	9-12	1/2
<p>Business and Technology A & B: 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.</p>	Introduction to Business and Technology	10-12	1/2
<p>Business Communication A & B: 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 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.</p>	Business and Technology	11-12	1/2
Business Accounting Pathway			
<p>Introduction to Business and Technology A & B: 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.</p>	None	9-12	1/2
<p>Personal Finance A & B: How money smart are you? Step into this course specifically designed for high school students to understand the importance of the financial world, including planning and managing money wisely. Areas of study taught through application in personal finance include sources of income, budgeting, banking, consumer credit, credit laws and rights, personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, mutual</p>	None	9-12	1/2

<p>funds and the stock market, buying a vehicle, and living independently. Based on the hands-on skills and knowledge applied in this course, students will develop financial goals, and create realistic and measurable objectives to be MONEY SMART! Through project-based learning activities and tasks, students will apply mathematical concepts in realistic scenarios and will actively engage by applying the mathematics necessary to make informed decisions related to personal finance. Financial Literacy places great emphasis on problem solving, reasoning, representing, connecting and communicating financial data.</p>			
<p>Principles of Accounting I A & B: Where does all the money go? As a person would not go to a foreign country and not learn the language, accounting is the “language of business.” Principles of Accounting I is a skill-level course that is of value to all students pursuing a strong background in business, marketing, and management. Using financial information, students will learn how to make decisions about planning, organizing, and allocating resources using accounting procedures. Performing accounting activities for sole proprietorships and corporations following Generally-Accepted Accounting Procedures are included in the course. Students analyze business transactions and financial statements, perform payroll, and evaluate the effects of transactions on the economic health of a business.</p>	Personal Finance	10-12	1/2
<p>Marketing Pathways</p>			
<p>Marketing and Management Career Pathway</p>			
<p>Marketing Principles A & B: 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.</p>	None	9-12	1/2
<p>Marketing and Entrepreneurship A & B: 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.</p>	Any previous marketing course	10-12	1/2
<p>Marketing Management A & B: 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. This course will be highly involved with school based enterprise.</p>	Any previous marketing course	10-12	1/2
<p>Sports and Entertainment Marketing</p>			
<p>Marketing Principles A & B: 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</p>	None	9-12	1/2

real businesses, work-based learning activities including School-Based Enterprises, and DECA application experiences should be incorporated in this course.			
Introduction to Sports and Entertainment Marketing A & B: This course introduces the student to the major segments of the Sports and Entertainment Industry and the social and economic impact the industry has on the local, state, national, and global economies. The products and services offered to consumers and the impact of marketing on these products and services are examined. Units include: Business Fundamentals, Product Mix, Product Knowledge, Product/Service Management, Business Regulations, Interpersonal Skill, Selling, Marketing Information Management, Economics, Distribution, Pricing, Advertising, Publicity/Public Relations, Sales Promotion, Business Risks, and Organization.	None	9-12	1/2
Advanced Sports and Entertainment Marketing A & B: This course provides students opportunities to develop managerial and analytical skills and deepen their knowledge in sports/entertainment marketing. Topical units include: Marketing-Information Management, Selling, Publicity/Public Relations, Sales Promotion, Management of Promotion, Product Mix, Pricing, Positioning, and Marketing Planning.	Introduction to Sports and Entertainment Marketing	10-12	1/2
Engineering and Technology Pathway			
Foundations of Engineering and Technology A & B: 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.	None	9-12	1/2
Engineering Concepts A & B: 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.	Foundations of Engineering and Technology	10-12	1/2
Engineering Applications A & B : 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.	Engineering Concepts	11-12	1/2
Research & Development A & B This course is designed to develop interest in technical problem-solving activities. It provides students with opportunities to research, design, and experiment in one or more of the technology systems (communication, energy and power, transportation, production, and bio-related technologies). Considerable independent work is involved as students investigate appropriate solutions to technological problems, utilizing research, data collection, design, prototype development, and working models.	Four semesters of Technology or Pre-Engineering or Teacher’s Approval	11-12	1/2
NJROTC Pathway			
Naval Science IA & IB: Naval Science I introduces students to the Navy JROTC Program, emphasizing leadership, citizenship, patriotism and a disciplined life style. Students participate in academics, close order drill, and physical fitness. The curriculum includes Navy JROTC organization and regulations, introduction to leadership, our nation and its people, sea power and maritime geography, oceanography, naval history, health and first aid. Additionally, students have the	None	9-12	1/2

<p>opportunity to advance in the Navy JROTC promotion system based on individual merit accomplishments and participation. Normally, first year students achieve the rate of Seamen during their first year.</p>			
<p>Naval Science IIA & IIB: Naval Science II begins with an introduction to naval leadership to include approaches to leadership and influencing behavior and personal responsibility. Students continue to participate in close order drill and physical fitness. In addition to naval leadership, the curriculum includes citizenship and fundamentals of American democracy, naval history: 1815 through World War II, fundamentals of navigation, and an introduction to survival training. Normally students continue to advance through the promotion system and can achieve the rate of Petty Officer during their second year.</p>	Navel Science I	10-12	1/2
<p>Naval Science IIIA & IIIB: Naval Science III begins with leadership techniques to include evaluation of performance and how to give instruction. Students continue to develop their close order drill ability and physical fitness. In addition to advanced leadership techniques, the curriculum includes military justice, astronomy, international law, sea power and national security, naval history: post World War II, and naval operations, communications and intelligence. Normally students continue to advance through the promotion system and can achieve the rate of Chief Petty Officer or Ensign during their third year.</p>	Naval Science II	11-12	1/2
<p>Naval Science IVA & IVB: Naval Science IV begins and ends with advanced leadership techniques to include applying leadership traits and principles. Students continue to develop their close order drill ability and physical fitness and are expected to develop their instructional abilities in these areas. In addition to learning how to apply leadership techniques, Naval Science IV students are leaders within the Navy JROTC unit. Most are billet holders, meaning they are assigned jobs and responsibilities that they perform under the tutelage of the Senior Naval Science Instructor and Naval Science Instructor. Normally students have advanced through the promotion system achieving the rate of Chief Petty Officer, Ensign Lieutenant Junior Grade, Lieutenant, or Lieutenant Commander. <i>****Field orientation trips to major military bases occur each semester as well as numerous after school activities, i.e. drill team, color guard, rifle marksmanship, athletics and orienteering. Navy JROTC underclassmen have the opportunity to attend adventure training during the summer. Rising seniors can attend Navy JROTC leadership academies, Girls' State, Boys' State, etc. which prepares them for leadership roles during the coming school year. Navy JROTC classes are held at Lassiter HS.</i></p>	Navel Science III	11-12	1/2
<h2>Audio Video Technology and Film Pathway</h2>			
<p>Audio Video Technology and Film I A & B: 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.</p>	None	9-12	
<p>Audio Video Technology and Film II A & B: 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</p>	Audio Video Tech and Film I	10-12	

<p>Audio Video Technology and Film II A & B: 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.</p>	Audio Video Tech and Film I	10-12	
<p>Audio Video Technology and Film III A & B: 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.</p>	Audio Video Tech and Film II	11-12	

FINE ARTS *Please Note: All Courses are not offered both semesters. Course placement is based on teacher recommendations and previous experiences in the area of the arts*

Course Description	Prerequisites	Grade	Units
CHORAL PERFORMANCE			
<p>Concert Chorale I-IV A & B is the most advanced choral performance class for male and female voices with previous training in choral music. Students will continue to advance their skills in tone production, intonation, diction, music reading, music theory, and group balance and blend. By audition. Individual and ensemble skills enhanced through advanced repertoire.</p>	Teacher Recommendation	9 – 12	1/2
<p>Women's Chamber Chorale I-IV A & B is an advanced choral performance class for female voices with previous training in choral music. Students will continue to advance their skills in tone production, intonation, diction, music reading, music theory, and group balance and blend. By audition.</p>	Teacher Recommendation	10 – 12	1/2
<p>Women's Chorale I-II A & B is an intermediate choral performance class for female voices who have previously been involved in a choral experience. Students can read music and understand basic musical terms</p>	Teacher Recommendation	9	1/2
<p>Vocal Project is for male students new to Lassiter chorus. This class covers basic phonation, breathing, and music reading techniques. Students must be able to match a given pitch.</p>	Teacher Recommendation	9-12	1/2
BAND PERFORMANCE			
<p>Woodwind Techniques is a woodwind performance class that focuses on the basic fundamentals of tone production, technical skills, music reading, and performance. Freshmen – Woodwinds</p>	Teacher Recommendation	9	1/2
<p>Brass Techniques is a brass performance class that focuses on the basic fundamentals of tone production, technical skills, music reading, and performance. Freshmen –Brass</p>	Teacher Recommendation	9	1/2
<p>Percussion Techniques is a percussion performance class that focuses on the basic fundamentals of tone production, technical skills, music reading, and performance. Fall Percussion</p>	Teacher Recommendation	9-12	1/2
<p>Concert Band IA & B is an intermediate band performance class for instrumentalists that have previous experience. Students can read music and have an understanding of individual and ensemble performance skills.</p>	Teacher Recommendation	9-12	1/2

Concert II Band B is an intermediate band performance class for instrumentalists that have previous experience. Students can read music and have an understanding of individual and ensemble performance skills.	Teacher Recommendation	9-12	1/2
Symphonic II Band IA & B is an advanced band performance class for instrumentalists that have solid training in performance fundamentals. Students will deepen their understanding of individual and ensemble performance skills through the performance of advanced literature.	Teacher Recommendation	9-12	1/2
Symphonic I Band A & B is an advanced band performance class for instrumentalists that have solid training in performance fundamentals. Students will deepen their understanding of individual and ensemble performance skills through the performance of advanced literature.	Teacher Recommendation	9-12	1/2
<u>STRING PERFORMANCE</u>			
String Ensemble A & B is an advanced string instrument performance class for instrumentalists that have solid training in performance fundamentals. Students will deepen their understanding of individual and ensemble performance skills through the performance of advanced literature.	Teacher Recommendation	10-12	1/2
Chamber Orchestra A & B is an advanced string instrument performance class for instrumentalists that have solid training in performance fundamentals. Students will deepen their understanding of individual and ensemble performance skills through the performance of advanced literature.	Teacher Recommendation	10-12	1/2
<u>AP MUSIC THEORY</u>			
AP Music Theory A & B is an advanced placement preparatory course for college music theory. This course will require students to read, notate, and compose music, as well as, develop skills in harmonization, techniques of modulation, key relationships, and notational skills. Students enrolled in this course are expected to take the AP Exam.	Teacher Rec.	10 –12	1/2
<u>VISUAL ARTS</u>			
Visual Arts: Comprehensive emphasizes the ability to use the elements of art & principles of design through a variety of media processes and visual resources. Offered both fall & spring.	None	9-12	1/2
Drawing explores a variety of drawing techniques & media with an emphasis on developing drawing skills. Examines solutions to drawing problems through student drawings & those of other artists.	Comp Art	9-12	1/2
Drawing & Painting IA introduces drawing & painting techniques and a variety of drawing & painting media. Emphasizes development of drawing & painting skills and utilizes problem solving skills to achieve desired results.	Comp, & Drawing 1	10-12	1/2
Drawing & Painting IB enhances skills learned in the level one course and provides more opportunities with a variety of media & technique. Problem solving skills are challenged to improve techniques & mastery of materials. Self-direction and individual expression is encouraged.	Drawing I, Drwg & Paint IA	10-12	1/2
Drawing & Painting IIA Drawing & painting techniques and a variety of drawing & painting media. Emphasizes development of drawing & painting skills and utilizes problem solving skills to achieve desired results.	Drawing & Paint IB	10-12	1/2
Drawing & Painting IIB enhances skills learned in the level II course and provides more opportunities with a variety of media & technique. Problem solving skills are challenged to improve techniques & mastery of materials. Self-direction and individual expression is encouraged.	Drawing & Paint IIA	10-12	1/2

Ceramics/Pottery IA introduces the characteristics of clay & design using various techniques of construction & surface treatments. Studio processes are emphasized and students are involved in firing & presenting their clay work.	Comp	9-12	1/2
Ceramics/Pottery IB continues introduction of hand building techniques and provides additional opportunities for wheel throwing. Evaluation & aesthetic judgment of student work is emphasized & students assume more responsibility for the firing & presentation of their work.	Ceramics IA	10-12	1/2
Ceramics/Pottery IIA enhances skills learned in the level one course and provides additional opportunities for various clay techniques in hand building & wheel throwing. Evaluation & aesthetic judgment of student work is emphasized & personal expression in clay is encouraged.	Comp, Cer/Pottery IA & IB	10-12	1/2
Ceramics/Pottery IIB enhances skills learned in Ceramics/Pottery IIA & continues to encourage student development of personal expression in clay.	Cer/Pottery IIA	10-12	1/2
Ceramics/Pottery IIIA enhances skills learned in the level two course and provides additional opportunities for various clay techniques in hand building & wheel throwing. Evaluation & aesthetic judgment of student work is emphasized & personal expression in clay is encouraged.	Ceramics IIB	10-12	1/2
Ceramics/Pottery IIIB enhances skills learned in Ceramics/Pottery IIIA & continues to encourage student development of personal expression in clay.	Ceramics IIIA	10-12	1/2
Photography IA introduces photography as an art form and covers the historical development of photography and photographic design. A formal photographic critiquing method will be taught and used in evaluating works of others & self.	Comp & Drawing See Art teacher for required equipment.	10-12	1/2
Photography IB enhances skills acquired in the level one course and provides additional opportunities to apply photographic design methods. Composition and print quality is stressed. This course explores a variety of image capturing methods and alternative processing techniques. The exploration of the history and development of photography continues.	Photography IA	10-12	1/2
Photography IIA enhances skills acquired in the level 1 and 2 classes and provides opportunities to apply more complex photographic processes. Explores alternative, experimental developing chemicals & processes. Stresses personal expression of ideas and depth of exploration in selected photo techniques. The exploration of the history and development of photography continues.	Photography 1B	10-12	1/2
Photography IIB Further enhances skills acquired in level I and IIA classes and provides opportunities to apply more complex photographic processes. Explores alternative, experimental developing chemicals & processes. Stresses personal expression of ideas and depth of exploration in selected photo techniques. The exploration of the history and development of photography continues.	Photography IIA	10-12	1/2
Advanced Placement Studio/ Drawing conform to College Board's topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works & digital submission to be evaluated on quality, breadth & concentration of an idea or concept. Emphasizes experiences using different drawing media and approaches. This course provides students with college-level studio experiences and encourages self-expression. Students completing this course are expected to submit an AP portfolio.	Teacher Recommendation	10-12	1/2
Advanced Placement Studio Art: 2-D Design conforms to College Board's topics for the Advanced Placement Studio Art 2-D Design Portfolio Examination. Requires submission of original works & digital submission to be evaluated on quality, breadth & concentration of a concept or idea. Emphasizes experiences in 2-D Design art production which might include (but are not limited to) photography, printmaking & computer generated work. This course provides students with college-level studio experiences and encourages self-expression. Students completing this course are expected to submit an AP portfolio.	Teacher Recommendation	10-12	1/2

<p>Advanced Placement Studio/ 3-D Design conforms to College Board's topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works & digital submission to be evaluated on quality, breadth & concentration of an idea or concept. Emphasizes experiences using different 3-D design, media and approaches. This course provides students with college-level studio experiences and encourages self-expression. Students completing this course are expected to submit an AP portfolio.</p>	Teacher Recommendation	10-12	1/2
<p><u>DRAMA</u></p>	See Ms. Guinn	9-12	

PHYSICAL EDUCATION OFFERINGS *Courses are listed in the year a student typically takes the classes.*

Required Course Offerings

Course Description	Prerequisites	Grade	Units
Personal Fitness is designed to help students understand why exercise and fitness are important in developing a healthy and active lifestyle. The course will emphasize successful strategies for maintaining good cardiovascular endurance, flexibility, muscular strength, muscular endurance and body composition. It will follow a conceptual approach dealing with the following topics: the nature of fitness, assessing individual fitness, developing and maintaining a life-long fitness program, and developing an appreciation for efficient movement by viewing it as both an art and a science. Fitness progress and assessments will be made utilizing POLAR Heart Rate Monitor technology to determine cardiovascular fitness levels and their relation to the individuals target heart rate zone. This course is offered in both fall and spring semesters.	N/A	11-12	1/2
Health (Contemporary Health Issues) provides a direct and factual approach to health education that is practical, personal, and positive. Health topics include safety, drug education, nutrition, personal health, growth and development building self-esteem and relationship skills. By acquiring the knowledge, attitudes, and skills necessary to a healthful life, students learn to take responsibilities for their own health. This course is offered in both fall and spring semesters.	N/A	11-12	1/2
Health (T) Contemporary Health Issues Same as above. This course is team taught with special education support to make indicated adjustments in methodology and/or management.	IEP Rec.	11-12	1/2

Elective Course Offerings

Introductory Lifetime Sports A & B is designed to introduce students to three different lifetime sports, with no one sport less than 4 weeks or longer than 8 weeks. Those from which the selection is made include the following: archery, badminton, bowling, golf, handball, pickleball, racquetball, table tennis and wall ball. Others may be substituted depending upon facilities and equipment. This course will offer students the opportunity to learn the history, rules and regulations, etiquette, strategy and judgment and the basic motor skills of each selected activity.	N/A	9-12	1/2
Introductory Outdoor Education promotes an appreciation of the outdoors; provides physical activities and adventure in an outdoor laboratory. The course activities include: archery, fishing, outdoor cooking, orienteering, hiking and conservation. Offered Fall semester only.	N/A	9-12	1/2
Introductory Team Sports A & B is designed to introduce students to three different team sports, with no one sport less than 4 weeks or longer than 8 weeks. Those from which the selection is made include the following: basketball, gym hockey, soccer, speedball, flag football, ultimate Frisbee, team handball, softball, and volleyball. Others may be substituted depending upon facilities and equipment. This course will offer students the opportunity to learn the history, rules and regulations, etiquette, strategy and judgment, and the basic motor skills of each selected activity.	N/A	9-12	1/2
Weight Training A & B is designed to introduce students to a weight-training program that will promote over-all body fitness. The student will be exposed to different types of weight equipment and methods of training with weights. The student will also gain knowledge of the different types of exercises, correct techniques of executing the various exercises, proper breathing, and the safety factors involved in spotting.	N/A	9	1/2
Advanced Weight Training A & B is designed to introduce students to a weight-training program that will promote over-all body fitness. The student will be exposed to different types of weight equipment and methods of training with weights. The student will also gain knowledge of the different types of exercises, correct techniques of executing the various exercises, proper breathing, and the safety factors involved in spotting.	N/A	10	1/2
Physical Conditioning A & B provides opportunities for students 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 and assessment of personal fitness levels.	N/A	11	1/2
Advanced Physical Conditioning A & B is designed to help students understand why exercise and fitness are important in developing a healthy and active lifestyle. The course will emphasize successful strategies for maintaining good cardiovascular endurance, flexibility, muscular strength, muscular endurance and body composition. It will follow a conceptual approach dealing with the following topics: the nature of fitness, assessing individual fitness, developing and maintaining a life-long fitness program, and developing an appreciation for efficient movement by viewing it as both an art and a science.	N/A	12	1/2

