

WEB-BASED COURSES

All students taking a Web-based course will need a high speed Internet connection and headphones with microphone.

MATHEMATICS

Algebra I	
Course Number	270404
Audience	9 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Pre-Algebra/8 th Grade Math
Testing Requirements	Semester and Final Exams
Materials	None
Description: Algebra I is a formal, in-depth study of algebraic concepts and the real number system. It reinforces concepts learned in previous courses and focuses on the useful application of course content and on the development of student understanding of central concepts. Students will explore new, more challenging content which prepares them for further study in mathematics.	

Algebra IA	
Course Number	270220
Audience	9 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Pre-Algebra/8 th Grade Math
Testing Requirements	Semester and Final Exams
Materials	Graphmatica (provided by SDE) SAS in Schools (provided by SDE) United Learning (provided by SDE)
Description: Algebra IA is the first part of a formal study of algebraic concepts and the real number system; approximately one-half the content of Algebra I.	

Algebra IB	
Course Number	270230
Audience	9 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Algebra IA
Testing Requirements	Semester and Final Exams
Materials	Graphmatica (provided by SDE) SAS in Schools (provided by SDE) United Streaming (provided by SDE)
Description: Algebra IB is the second part of a formal study of algebraic concepts and the real number system; approximately one-half the content of Algebra I.	

Geometry	
Course Number	270408
Audience	9 th , 10 th , or 11 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Algebra I OR Algebra IA and Algebra IB
Testing Requirements	Semester and Final Exams
Materials	Scientific Calculator
Description: Geometry provides students with knowledge about shapes and properties and assists with the development of spatial sense, critical for further study in mathematics and for everyday life. Emphasis is placed on the power of deductive reasoning, expressed either informally or formally in a variety of formats.	

Algebra II with Trigonometry	
Course Number	270320
Audience	10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Algebra I or Algebra IA and Algebra IB, AND Geometry
Testing Requirements	Semester and Final Exams
Materials	Mathtype (provided by SDE) Scientific Calculator
Description: Algebra II with Trigonometry focuses on problem-solving skills that use a variety of methods to encourage the development of improved communication skills and foster a deeper understanding of the algebraic content area. Credit cannot be awarded for both Algebra II with Trigonometry and Algebra II.	

Algebra II	
Course Number	270405
Audience	12 th Graders only
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Algebra I or Algebra IA and Algebra IB, AND Geometry
Testing Requirements	Semester and Final Exams
Materials	Mathtype (provided by SDE) Scientific Calculator
<p>Description: Algebra II focuses on problem-solving skills that use a variety of methods to encourage the development of improved communication skills and foster a deeper understanding of the algebraic content area. Algebra II is a terminating course for high school students. Credit cannot be awarded for both Algebra II with Trigonometry and Algebra II.</p>	

Precalculus	
Course Number	270350
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Algebra I, AND Geometry, AND Algebra II with Trigonometry
Testing Requirements	Semester and Final Exams
Materials	Mathtype (provided by SDE) Graphing Calculator <i>Pre-Calculus: An Internet Approach, 2000</i> (book with photo of spiral on cover) by Ron Larson www.tdlc.com 2 week free trial, \$25 for 12-month subscription McDougal Littell, 1-877-859-7241
<p>Description: Precalculus is designed primarily for those students considering careers in mathematical or scientific fields of study. Its curriculum includes an expanded study of polynomial functions, conic sections, logarithmic and exponential equations, and the real-life applications of these topics.</p>	

AP Calculus AB	
Course Number	270420
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Algebra I, AND Geometry, AND Algebra II with Trigonometry, AND Precalculus
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	<p>Mathtype (provided by SDE) Graphmatica Software (provided by SDE) Graphing Calculator <i>LARSON CALC AP PDF EBK CD+MS CDROM 8E</i> The ISBN #10 is 0618-995005 The ISBN #13 is 978-0618-995004 Title code: 10-26967 For \$103.17 you will receive a package containing two CDS: <i>Calculus 8e static ebook</i> <i>Calculus mathspace cdrom</i> To order this CD set call for a quote at: Houghton-Mifflin Higher Education 13400 Midway RD, Dallas, TX 75244 1-800-462-6595 fax: 888-872-8380 2003 AP Calculus AB Released Exam #725165 The College Board 1-800-323-7155 http://store.collegeboard.com \$35.00 per 10 test copies. This hard copy of this past exam is referred to throughout the course for practice.</p>
<p>Description: AP Calculus AB consists of a full high school academic year of work that is comparable to a first-year calculus course in colleges and universities. It is expected that students who take AP Calculus AB will seek college credit, college placement, or both, from institutions of higher learning.</p>	

AP Statistics	
Course Number	270425
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Algebra I, AND Geometry, AND Algebra II with Trigonometry AND Precalculus
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	<i>The Practice of Statistics, TI-83/89 Graphing Calculator Enhanced, Second Edition</i> , Dan Yates, David S. Moore, Daren S. Starnes ISBN 0-7167-4773-173; \$117.99, Bedford, Freeman and Worth Publishing, bwpub.com/highschool, 1-866-843-3715
<p>Description: AP Statistics data analysis is dependent on the use of technology. Students should have access to computers that include software capable of doing data analysis. Students will be required to interpret output generated by statistical software programs. Students are not expected to learn how to use various statistical programs. In addition, one of the following Texas Instruments calculators is required, TI-83, TI-83+, TI-84, TI-84+, or a TI 89. The TI-83+ is the most popular calculator for AP Statistics. In most cases, the calculator is sufficient, but the fundamental tool of data analysis is the computer.</p>	

SCIENCE

Physical Science	
Course Number	400121
Audience	9 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	
Testing Requirements	Semester and Final Exams
Materials	<i>Glencoe Science: Physical Science</i> (2005) online text http://www.glencoe.com (See teacher for username and password.) Lab Materials as Determined by Course
<p>Description: Physical Science is an inquiry-based core course including the basic concepts and skills in chemistry and physics that are considered foundational in those disciplines. Core content focuses on scientific facts, concepts, principles, theories, and models that are important for scientific literacy. Technology and critical-thinking skills are used for inquiry-based investigations.</p>	

Biology	
Course Number	260141
Audience	9 th or 10 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Physical Science (8 th or 9 th Grade); Algebra I Recommended
Testing Requirements	Semester and Final Exams
Materials	<i>Prentice Hall BIOLOGY: Exploring Life</i> , online text http://www.pearsonsuccessnet.com (See teacher for username and password.) Lab Materials as Determined by Course
Description: Biology is an inquiry-based core course including the basic concepts and skills in biology that are considered foundational to the discipline. Core content focuses on scientific facts, concepts, principles, theories, and models that are important for biological literacy, including cells, genetics, classification, adaptation, ecology, food chains, plants, and animals. Technology and critical-thinking skills are used for inquiry-based investigations.	

Chemistry	
Course Number	400521
Audience	10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Biology AND Algebra I; Algebra II with Trigonometry Recommended
Testing Requirements	Semester and Final Exams
Materials	SAS in School (provided by SDE) United Learning (provided by SDE) Graphical Analysis 3.2 (provided by SDE) Chemlab (provided by the SDE) Graphing and/or Scientific Calculator Test Tubes, Thermometer, 100mL Cylinders, Goggles, and other Lab Materials as Determined by Course
Description: Chemistry is an inquiry-based college-prep core course including the basic concepts and skills in a first-year high school chemistry class. Core content focuses on scientific facts, concepts, principles, theories, and models considered foundational to chemistry in terms of structure, form, change, availability, and use of matter and energy. The course includes the use of technology and critical-thinking necessary for inquiry-based investigations.	

Environmental Science	
Course Number	260614
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Biology AND Physical Science OR Biology AND Chemistry
Testing Requirements	Semester and Final Exams
Materials	<i>Holt Environmental</i> (2006), online text http://myhrw.com/index.jsp (See teacher for username and password.) Lab Materials as Determined by Course
Description: Environmental Science is an inquiry-based elective core designed to provide a broad view of the biosphere and the physical parameters that affect it. Core content focuses on scientific facts, concepts, principles, theories, and models considered foundational to environmental science, including energy resources, environmental quality, and human practices and their effect on the environment. Technology and critical-thinking skills are used for inquiry-based investigations.	

Physics	
Course Number	400821
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Biology AND Physical Science AND Algebra II with Trigonometry; PreCalculus and Chemistry Recommended
Testing Requirements	Semester and Final Exams
Materials	Scientific and/or Graphing Calculator United Learning (provided by SDE) Graphical Analysis 3.2 (provided by SDE) The Mechanical Universe High School Adaptation Videos delivered via United Learning Lab Materials as Determined by Course
Description: Physics is an inquiry-based college-prep core course including the basic concepts and skills in a first-year high school physics class. Core content focuses on scientific facts, concepts, principles, theories, and models considered foundational to physics in terms of mechanics, heat, light, sound, electricity, and magnetism. Course includes the use of technology and critical thinking necessary for inquiry-based investigations.	

Marine Science	
Course Number	260621
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Biology AND Physical Science; Chemistry recommended
Testing Requirements	Semester and Final Exams
Materials	Lab Materials as Determined by Course
<p>Description: Marine Science is an inquiry-based college-prep elective core intended to provide advanced studies of science within the context of the marine environment. Core content focuses on scientific facts, concepts, principles, theories, and models considered foundational to marine science, including living organisms, oceanography, marine water chemistry, anatomy and physiology of saltwater organisms, classification, biodiversity, interdependence of organisms within marine biomes, and human and natural impact on marine systems.</p>	

AP Biology	
Course Number	260142
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of Biology and Chemistry
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	<p>United Learning (provided by SDE) <i>Biology Concepts and Connections</i>, 5th edition textbook with CD, 2006 by Prentice Hall, high school binding for \$89.47, ISBN 0131934805 Ask for online supplement to textbook, available at no charge, when textbook is ordered. To get a quote call Pearson at 800-848-9500 fax: 877-260-2530 <i>AP Biology Lab Manual for Students</i>, #991461 The College Board, http://store.collegeboard.com 1- 800-323-7155 This is a resource lab manual, \$18.00 per student. The lab materials include 1 glass pipet (0.1mL), 16 inches of clear plastic tubing, 1-33 mm filter paper, 1-50 mL graduated cylinder, 1 plastic pipet, dual calibration spring scale, 18 inches of dialysis tubing, 3 glucose tablets and 3 diastix strips. The glucose tablets and diastix strips may be purchased at any drug store. Virtual Labs - Evolution Lab, Leaf Lab, and Fly Lab Pearson Education, 1-800-922-0579 http://www.biologylab.awlonline.com Approximate cost \$5.25 each.</p>
<p>Description: AP Biology is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students must be provided with a laboratory experience equivalent to that of a typical college course. Students are encouraged to take the AP Biology Exam in order to earn college credit.</p>	

ENGLISH

English 9	
Course Number	230103
Audience	9 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	None
Testing Requirements	Semester and Final Exams
Materials	None
Description: English 9 is a ninth-grade core course whose main goal is to provide students with ample opportunities to develop effective language skills. Core content is focused on integrating the strands of listening, reading, viewing, writing, speaking, and presenting in order to effectively communicate information, to respond to world literature, to use language for learning and reflecting, and to apply critical and creative thinking to solve problems. Key components of the senior high curriculum are knowledge and application of language concepts and conventions, reading and writing for a variety of purposes, and using technology in the research process.	

English 10	
Course Number	230103
Audience	10 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of English 9
Testing Requirements	Semester and Final Exams
Materials	None
Description: English 10 is a tenth-grade core course whose main goal is to provide students with ample opportunities to develop effective language skills. Core content is focused on integrating the strands of listening, reading, viewing, writing, speaking, and presenting in order to effectively communicate information, to respond to American literature to 1900, to use language for learning and reflecting, and to apply critical and creative thinking to solve problems. Key components of the senior high curriculum are knowledge and application of language concepts and conventions, reading and writing for a variety of purposes, and using technology in the research process.	

English 11	
Course Number	230103
Audience	11 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of English 9 and 10
Testing Requirements	Semester and Final Exams
Materials	<i>Elements of Language, Fifth Course</i> , (11) online text <i>Elements of Literature, Fifth Course</i> , (11) online text http://myhrw.com/index.jsp (See teacher for username and password.)
<p>Description: English 11 is an eleventh-grade core course whose main goal is to provide students with ample opportunities to develop effective language skills. Core content is focused on integrating the strands of listening, reading, viewing, writing, speaking, and presenting in order to effectively communicate information, to respond to American literature from 1900 to the present, to use language for learning and reflecting, and to apply critical and creative thinking to solve problems. Key components of the senior high curriculum are knowledge and application of language concepts and conventions, reading and writing for a variety of purposes, and using technology in the research process.</p>	

English 12	
Course Number	230103
Audience	12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful Completion of English 9, 10, and 11
Testing Requirements	Semester and Final Exams
Materials	None
<p>Description: English 12 is a twelfth-grade core course whose main goal is to provide students with ample opportunities to develop effective language skills. Core content is focused on integrating the strands of listening, reading, viewing, writing, speaking, and presenting in order to effectively communicate information, to respond to British literature, to use language for learning and reflecting, and to apply critical and creative thinking to solve problems. Key components of the senior high curriculum are knowledge and application of language concepts and conventions, reading and writing for a variety of purposes, and using technology in the research process.</p>	

AP English Language and Composition	
Course Number	230104
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	English 9, 10, and 11, Preferably Honors Level, with a Minimum of a B Average
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	<p>Wimba (provided by SDE) <i>Cliff's Notes AP English Language and Composition Preparation Guide</i></p> <p>Students will need to provide each of the following novels. Students may purchase or borrow from a library. Full version e-books are available for some titles through Alabama Virtual Library (AVL), www.avl.lib.al.us. Click on Campus and Library button, click on Literary Reference Center, click on Browse Works (under picture of the clock). At the Select box, click on the down arrow, choose Full-Text Classics, and click Go. -<i>The Great Gatsby</i> -<i>The Killer Angels</i> -<i>Their Eyes Were Watching God</i> -<i>A Raisin in the Sun</i> -<i>The House of the Spirits</i> -<i>Bread Givers</i> -<i>The Woman Warrior</i> -<i>Angela's Ashes</i> -<i>The Awakening</i> -<i>The Things They Carried</i> -<i>The Scarlet Letter</i> -<i>The Invisible Man</i> -<i>Into Thin Air</i> Students will need to obtain videos (from their local library or video store) of the following documentaries: Module Two- "Hotel Rwanda" Module Three- documentary of choice Module Four-"Bowling for Columbine," "Supersize Me," "An Inconvenient Truth"</p>
<p>Description: AP English Language and Composition is designed to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. The course also engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes.</p>	

Students are encouraged to take the AP English Language and Composition Exam in order to earn college credit.

AP English Literature and Composition	
Course Number	230104
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	English 9, 10, and 11, Preferably Honors Level, with a Minimum of a B Average
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	<p>Wimba (provided by SDE) <i>Cliff's Notes AP English Literature and Composition Preparation Guide</i> <i>Barron's How to Prepare for the AP English Literature and Composition Advanced Placement Examination</i> by George Ehrenhaft <i>Perrine's Literature: Structure, Sound, and Sense</i>; Wadsworth Publishing/Thomson Learning, 2006, ISBN # 141300654X, \$69.25 per book Shelly Witt, 1-800-824-5179, ext 5831</p> <p>Students will need to provide each of the following novels. Students may purchase or borrow from a library. Full version e-books are available for some titles through Alabama Virtual Library (AVL), www.avl.lib.al.us. Click on Campus and Library button, click on Literary Reference Center, click on Browse Works (under picture of the clock). At the Select box, click on the down arrow, choose Full-Text Classics, and click Go.</p> <ul style="list-style-type: none">-<i>Frankenstein</i> by Mary Shelley;-<i>The Grapes of Wrath</i> by John Steinbeck;-<i>Wuthering Heights</i> by Emily Bronte;-<i>Heart of Darkness</i> by Joseph Conrad;-<i>The Hollow Men</i> by T.S. Eliot; <i>Beloved</i> by Toni Morrison;-<i>The Awakening</i> by Kate Chopin Module 3: Choose ONE of the following for research paper-<i>Joy Luck Club</i> by Amy Tan-<i>The Glass Menagerie</i> by Tennessee Williams-<i>The Adventures of Huckleberry Finn</i> by Mark Twain-<i>The Color Purple</i> by Alice Walker

	<p>Module 9: Choose ONE of the following: -<i>Things Fall Apart</i> by Achebe Chinua -<i>Cry the Beloved Country</i> by Alan Paton -<i>Othello</i> by William Shakespeare -<i>A House Made of Dawn</i> by N.Scott Momaday OPTIONAL Videos: "Hamlet" Mel Gibson version; "The Importance of Being Earnest"; "The Lion King"</p>
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Description: AP English Literature and Composition includes an intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. Reading builds upon the reading done in previous English courses. Students are encouraged to take the AP English Literature and Composition Exam in order to earn college credit.

SOCIAL STUDIES

United States History From 1877 to the Present	
Course Number	450821
Audience	11 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	
Testing Requirements	Semester and Final Exams
Materials	<i>America: Pathways to the Present, Modern America</i> , 2003, online text Prentice Hall https://www.phsuccessnet.com (See teacher for username and password.)

Description: United States History from 1877 to the Present is a required course for the eleventh grade that continues the journey begun in the tenth grade through the economic, geographic, social, and political development of the United States. Core content includes the study of major events, issues, movements, and leaders of the United States through the present from both a national and an Alabama perspective. Current technology is used to provide students with extensive opportunities to explore and analyze historical topics and interpretations.

Economics	
Course Number	450602
Audience	12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	
Testing Requirements	Final Exam
Materials	<i>Principles of Economics</i> – online text South-Western/Thomson ftp://alabamaohs:4h02@ftp.thomsonlearning (See teacher for username and password.)
Description: Economics is a one-semester required course for the twelfth grade that focuses on functions and institutions of modern-day economic systems and economic theory. The course includes activities requiring the use of analytical-thinking skills for recognizing economic and social problems, proposing alternatives, and evaluating the costs and benefits of choices. Course activities utilize technology for research in economics, simulation of economic problems, and preparing presentations.	

United States Government	
Course Number	451004
Audience	12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	
Testing Requirements	Final Exam
Materials	<i>American Government and Politics Today, Brief Edition</i> (2006) – online text South-Western/Thomson (See teacher for username and password.)
Description: United States Government is a one-semester required course for the twelfth grade. The goal of the course is to foster the development of civic competence and civic participation. Emphasis is placed on the intellectual factors that influenced the development of a republic based on the rule of law, freedom of opportunity, individual liberty, and representative democracy. The course includes a detailed study of the Constitution of the United States and activities requiring the use of analytical-thinking skills for collection, in-depth analysis, and interpretation of information important to the study of government. Current technology is used to provide students with extensive opportunities to explore and analyze topics in government.	

AP United States History	
Course Number	450814
Audience	11 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Course Presumes at Least One Year of College-Level Preparation
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	SAS in School (provided by SDE) 2001 AP US History Released Exam \$35.00 per 10 test copies (This is a hard copy of a past exam and is to provide an authentic testing experience.) The College Board, 1-800-323-7155 <i>The Enduring Vision</i> , Boyer, 5 th edition, CD ISBN #0-618-617965, item # 304704, sold in packs of 10, McDougal Littell 1-800-462-6595
Description: AP United States History is equivalent to an introductory college course in U.S. history. Studies cover a range of topics from Pre-Columbian Societies to today. The course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. Students are encouraged to take the AP United States History Exam in order to earn college credit.	

AP United States Government and Politics	
Course Number	451008
Audience	12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	Course Presumes at Least One Year of College-Level Preparation and Successful Completion of U.S. History
Testing Requirements	Final Exam; Optional AP Exam
Materials	United Learning (provided by SDE) Wilson, J., & Dilulio, J. <i>American Government</i> (9th ed.). Boston: Houghton Mifflin Company.
Description: AP U.S. Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students are encouraged to take the AP United States Government and Politics Exam in order to earn college credit.	

AP Macroeconomics	
Course Number	450605
Audience	12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	Course Presumes at Least One Year of College-Level Preparation
Testing Requirements	Final Exam; Optional AP Exam
Materials	<i>Economics Ebook + HAC (Homework Advantage Center)</i> , 2006, Krugman and Wells ISBN #1429207000, Holtzbrinck Publishers 1-866-843-3715 ext. 1716 \$43.00 for password and username Hardcover version ISBN # 9780716783558
Description: AP Macroeconomics will give students a thorough understanding of the principles of economics that apply to an economic system as a whole. It places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students are encouraged to take the AP Macroeconomics Exam in order to earn college credit.	

Global Studies	
Course Number	990150
Audience	9 th , 10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	
Testing Requirements	Semester and Final Exam
Materials	United Learning (provided by SDE) SAS In Schools (provided by SDE)
Description: Global Studies uses research and writing in their assignments to help students learn about human rights, the environment, global security, and international economic systems. Students will identify real global problems and then suggest well-developed solutions. Does not count as one of the four courses required for graduation.	

FOREIGN LANGUAGES

Spanish I	
Course Number	160933
Audience	9 th , 10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	
Testing Requirements	Semester and Final Exams
Materials	Wimba - (provided by SDE) United Learning (provided by SDE)
Description: Spanish I is a first-year modern language course in Spanish that provides students with opportunities to communicate at a basic level, to develop insights into Spanish cultures, to better understand their own language and culture, to access knowledge from other disciplines using Spanish, and to participate more fully in the global community.	

Spanish II	
Course Number	160934
Audience	10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful completion of Spanish I
Testing Requirements	Semester and Final Exams
Materials	Wimba - (provided by SDE) United Learning (provided by SDE)
Description: Spanish II is a second-year modern language course, which provides a continuum for the review and expansion of the goals of Spanish I. Level II represents a progression in terms of students' facility in handling more complex elements of communication, broadening insights into Spanish cultures as well as their own, and enhancing the connections made with other disciplines as well as the connections made with the community and with the world.	

Spanish III	
Course Number	160935
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful completion of Spanish II
Testing Requirements	Semester and Final Exams
Materials	None
Description: Spanish III is a third-year modern language course, which provides a continuum for the review and expansion of the goals of Spanish I and Spanish II. Level III represents a progression in terms of students' facility in handling more complex elements of communication using advanced vocabulary and grammar.	

Spanish IV	
Course Number	160936
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	Successful completion of Spanish III
Testing Requirements	Semester and Final Exams
Materials	None
Description: Spanish IV is a fourth-year modern language course, which provides a continuum for the review and expansion of the goals of Spanish III. Level IV represents a progression in terms of students' facility in handling more complex elements of communication using advanced vocabulary and grammar and a study of poetry and literature.	

Latin I	
Course Number	160920
Audience	9 th , 10 th , or 11 th Graders
Credits	1 credit course, Block or 2 semesters on 7 period day
Prerequisites	
Testing Requirements	Semester and Final Exams
Materials	United Learning (provided by SDE)
Description: Latin I is a first-year classical language course, which provides an introduction to the Latin language and Roman culture. Latin I illustrates the influence of the Roman culture on the cultures of the Western world throughout history. Basic pronunciation, spelling, and translation are included in the course; emphasis is placed on reading, grammar, and culture.	

Latin II	
Course Number	160921
Audience	10 th , 11 th , or 12 th Graders
Credits	1 credit course, Block or 2 semesters on 7 period day
Prerequisites	Successful completion of Latin I
Testing Requirements	Semester and Final Exams
Materials	United Learning (provided by SDE)
Description: Latin II is a second-year classical language course, which includes a review of the skills previously studied, often accomplished by using Roman literature, Roman history, Roman mythology, and a study of Caesar's <i>Commentaries</i> .	

Latin III	
Course Number	160922
Audience	11 th or 12 th Graders
Credits	1 credit course, Block or 2 semesters on 7 period day
Prerequisites	Successful completion of Latin II
Testing Requirements	Semester and Final Exams
Materials	United Learning (provided by SDE)
Description: Latin III is a third-year classical language course, which includes a review of the skills previously studied, and the development of communicative skills in vocabulary and grammar.	

French I	
Course Number	160903
Audience	9 th , 10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	
Testing Requirements	Semester and Final Exams
Materials	None
Description: French I is a first-year romance language course in French that provides students with opportunities to communicate at a basic level, to develop insights into French cultures, to better understand their own language and culture, to access knowledge from other disciplines using French, and to participate more fully in the global community.	

French II	
Course Number	160904
Audience	10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	French I
Testing Requirements	Semester and Final Exams
Materials	None
Description: French II is a second-year romance language course, which provides a continuum for the review and expansion of the goals of French I. Level II represents a progression in terms of students' facility in handling more complex elements of communication, broadening insights into French cultures as well as their own, and enhancing the connections made with other disciplines as well as the connections made with the community and with the world.	

French III	
Course Number	160905
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	French II
Testing Requirements	Semester and Final Exams
Materials	None
Description: French III is a third-year romance language course, which provides a continuum for the review and expansion of the goals of French II. Level III represents a progression in terms of students' facility in handling more complex elements of communication, broadening insights into French cultures as well as their own, and enhancing the connections made with other disciplines as well as the connections made with the community and with the world.	

German I	
Course Number	160513
Audience	9 th , 10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	
Testing Requirements	Semester and Final Exams
Materials	None
Description: German I is a first-year romance language course in German that provides students with opportunities to communicate at a basic level, to develop insights into German cultures, to better understand their own language and culture, to access knowledge from other disciplines using Spanish, and to participate more fully in the global community.	

German II	
Course Number	160514
Audience	10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	German I
Testing Requirements	Semester and Final Exams
Materials	None
Description: German II is a second-year romance language course in German that provides students with opportunities to communicate at a basic level, to develop insights into German cultures, to better understand their own language and culture, to access knowledge from other disciplines using Spanish, and to participate more fully in the global community.	

German III	
Course Number	160515
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	German II
Testing Requirements	Semester and Final Exams
Materials	None
Description: German III is a third-year romance language course in German that provides students with opportunities to communicate at a basic level, to develop insights into German cultures, to better understand their own language and culture, to access knowledge from other disciplines using Spanish, and to participate more fully in the global community.	

Chinese I	
Course Number	160203
Audience	10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6 or 7 Period Day
Prerequisites	
Testing Requirements	Semester and Final Exams
Materials	None
Description: Chinese I is a first-year course that focuses on the development of communicative skills (vocabulary and grammar acquisition), listening, speaking, reading, and writing. Students also study Chinese culture.	

ELECTIVES

Creative Writing	
Course Number	230511
Audience	10 th , 11 th , or 12 th graders
Credits	½ credit, 1 st or 2 nd semester on 7 period day OR 1 credit, Block
Prerequisites	
Testing Requirements	Final exam
Materials	None
Description: In Creative Writing, students will learn to express themselves in their writing by composing poetry, short stories, and critical responses. They will be required to keep a journal with daily writing assignments.	

Psychology	
Course Number	420111
Audience	10 th , 11 th , or 12 th Graders
Credits	½ credit, 1 st or 2 nd semester
Prerequisites	
Testing Requirements	Final Exam
Materials	None
Description: Psychology is a study of the history of psychological inquiry, methods of scientific research, human development, states of consciousness, mental disorders and treatments, and intelligence and assessment.	

AP Psychology	
Course Number	420112
Audience	11 th or 12 th Graders
Credits	1 credit course, Block or 2 semesters on 7 period day
Prerequisites	
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	<i>Essentials Psychology: A Modular Approach to Mind and Body</i> , 10th (2006) Edition; ISBN- 0534605931; \$103.95, Wadsworth Publishing
Description: The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Its study is equivalent to an introductory college course in psychology. Students are encouraged to take the AP Psychology Exam in order to earn college credit.	

Career/Technical Education Core	
Course Number	702000
Audience	9 th or 10 th graders
Credits	1/2 credit, 1 st or 2 nd semester
Prerequisites	
Testing Requirements	Semester and Final Exams
Materials	
Description: The Career/Technical Education Curriculum Core is a career awareness course that introduces students to the basic principles for launching individuals into career paths. Mastery of these content standards is required for a student to be considered a program completer.	

Career/Technical Coordinated Studies	
Course Number	701101
Audience	11 th or 12 th Graders
Credits	1 credit course, Block or 2 semesters on 7 period day
Prerequisites	
Testing Requirements	Semester and Final Exams
Materials	<i>Succeeding in the World of Work</i> , Glencoe (See teacher for username and password.)
Description: Coordinated Studies is a required component of the Career/Technical Cooperative Education Program. This one-credit course provides students with the opportunity to evaluate and develop a career plan and prepare/update a career/employment portfolio. The Career/Technical Cooperative Education Program requires students to successfully complete 140-clock hours of instruction to earn one unit of credit.	

Health Education	
Course Number	340131
Audience	10 th , 11 th , or 12 th graders
Credits	½ credit, 1 st or 2 nd semester
Prerequisites	
Testing Requirements	Final Exams
Materials	<i>Health</i> , Glencoe (See teacher for username and password.)
Description: Health Education covers the basic concepts of wellness and health promotion; accessing health information, products and services; application of health decision-making and goal-setting skills; and the impact of technology on health.	

ART EDUCATION

AP Art History	
Course Number	500726
Audience	11 th or 12 th graders
Credits	1 credit course, Block or 2 semesters on 7 period day
Prerequisites	Successful student in other humanities, such as history and literature, or in any of the studio arts
Testing Requirements	Semester and Final Exams; optional AP Exam
Materials	Optional text – <i>Gardner's Art Through History</i> Kleiner, Marmiya, 12 th edition, \$99.00 ISBN #0155050907, Wadsworth/Thomson Learning 1-800-824-5179 ext 5831
Description: AP Art History will provide the students with an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Students will examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. Students are encouraged to take the AP Art History Exam in order to earn college credit.	