



Fall 2014 - Summer 2015

Web-Based Course Offerings



01-05-2015

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WEB-BASED COURSE OFFERINGS (Hosted Via Desire2Learn)

- **All students taking a Web-based course will need a high-speed Internet connection and headphones with microphone.**
- **All of the eBook purchases are yearly subscriptions.**
- **Credit Recovery courses are designated within the regular course descriptions. For school year 2014-2015, Math Credit Recovery Courses are based on the CCRS 2010 Math COS. Students are allowed to proceed from one content section to the next after successful mastery of the previous content section.**
- **Credit Advancement courses are designated within the regular course descriptions.**

MATHEMATICS

Algebra I (State Course #210005)	
ACCESS Course Number	005
Audience	8 th or 9 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6- or 7-Period Day
Prerequisites	Successful Completion of Mathematics 8
Testing Requirements	Semester and Final Exams
Materials	Scientific Calculator Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime SAS® Curriculum Pathways® (Provided by SDE) Course does not require textbook
<p>Description: This course builds on foundational mathematics content learned by students in Grades K-8 by expanding mathematics understanding to provide students with a strong mathematics education. Content is designed to engage students in a variety of mathematical experiences that include the use of reasoning and problem-solving skills, which may be applied to life situations beyond the classroom setting. This course serves as the cornerstone for all high school mathematics courses. Therefore, all subsequent mathematics courses require student mastery of the Algebra I content standards.</p> <p>NOTE: ALGEBRA I IS ONE OF THE COURSES REQUIRED FOR ALL STUDENTS. SYSTEMS OFFERING ALGEBRA I IN THE EIGHTH GRADE HAVE THE RESPONSIBILITY OF ENSURING THAT ALL OF ALGEBRA I COURSE CONTENT STANDARDS AND GRADE 8 COURSE CONTENT STANDARDS BE INCLUDED IN INSTRUCTION. This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

Algebra IA (State Course #210008)	
ACCESS Course Number	006
Audience	9 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6- or 7-Period Day
Prerequisites	Successful Completion of Mathematics 8
Testing Requirements	Semester and Final Exams
Materials	Scientific Calculator Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime SAS® Curriculum Pathways® (Provided by SDE) Course does not require textbook
<p>Description: Content standards in Algebra IA should focus on rational numbers, arithmetic sequences, and linear functions. Standards 3, 4, 5, 6, 7, 7a, 7b, 8, 12, 13, 14, 15, 16, 17, 19, 20, 22, 23, 24, 25, 26, 28, 29, 30, 31, 31a, 32, 33, 34, 34a, 34b, 35, 36, 37a, 37b, 38, 40, 45, 45a, 45b, 45c, and 46 must be taught in the Algebra IA course.</p> <p>NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.</p> <p>This course is also available as a Credit Recovery Course. Please read the statement regarding Credit Recovery.</p>	

Algebra IB (State Course #210009)	
ACCESS Course Number	007
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	Scientific Calculator Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime SAS® Curriculum Pathways® (Provided by SDE) Course does not require textbook
<p>Description: Content standards in Algebra IB should focus on irrational numbers, geometric sequences, and quadratic and exponential functions. Standards 1, 2, 3, 7, 7a, 7b, 8, 9, 9a, 9b, 9c, 9d, 10, 11, 12, 13, 16, 18, 18a, 18b, 21, 23, 27, 28, 29, 30, 31, 31a, 31b, 32, 32a, 32b, 33, 34, 34a, 34b, 35, 36, 37, 37a, 37c, 38, 39, 40, 41, 42, 43, 44, 45, 45a, 45b, and 47 must be taught in the Algebra IB course.</p> <p>NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.</p> <p>This course is also available as a Credit Recovery Course. Please read the statement regarding Credit Recovery.</p>	

Geometry (State Course #210010)	
ACCESS Course Number	053
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 Protractor Compass Geogebra (free) Java installed Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: The Geometry course builds on Algebra I concepts and increases students' knowledge of shapes and their properties through geometry-based application, many of which are observable in aspects of everyday life. This knowledge helps develop visual and spatial sense and strong reasoning skills. The Geometry course requires students to make conjectures and to use reasoning to validate or negate these conjectures. The use of proofs and constructions is a valuable tool that enhances reasoning skills and enables students to better understand more complex mathematical concepts. Technology should be used to enhance students' mathematical experience, not replace their reasoning abilities.</p> <p>NOTE: GEOMETRY IS ONE OF THE COURSES REQUIRED FOR ALL STUDENTS.</p> <p>This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

Geometry A (State Course #210013)	
ACCESS Course Number	054
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 Protractor Compass Geogebra (free) Java installed Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: First part of a study of Euclidean geometry and is approximately one-half of the content of Geometry. Content standards 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 26, 30, 31, 32, 33, and 34 must be taught in this course. NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. This course is also available as a Credit Recovery Course. Please read the statement regarding Credit Recovery.</p>	

Geometry B (State Course #210014)	
ACCESS Course Number	055
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 AND Geometry A
Testing Requirements	Semester and Final Exams
Materials	Scientific Calculator Protractor Compass Geogebra (free) Java installed Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: Second part of a study of Euclidean geometry and is approximately one-half of the content of Geometry. Content standards 2, 12, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 35, 36, 37, 38, 39, 40, 41, 42, and 43 must be taught in this course. NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. This course is also available as a Credit Recovery Course. Please read the statement regarding Credit Recovery.</p>	

Algebraic Connections (State Course #210015)	
ACCESS Course Number	011
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 OR Algebra IA and Algebra IB; Successful Completion of Geometry
Testing Requirements	Semester and Final Exams
Materials	Scientific Calculator Protractor Compass Java installed Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: Algebraic Connections is a course designed for students who wish to increase their mathematical knowledge and skills prior to enrollment in the Algebra II course or the Algebra II with Trigonometry course. Algebraic Connections expands upon the concepts of Algebra I and Geometry, with an emphasis on applying functions to make predictions and to calculate outcomes.</p> <p>NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. THE PREREQUISITES FOR ALGEBRAIC CONNECTIONS ARE ALGEBRA I AND GEOMETRY.</p> <p>This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

Algebra II (State Course #210016)	
ACCESS Course Number	008
Audience	11 th or 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; Successful Completion of Geometry
Testing Requirements	Semester and Final Exams
Materials	Mathtype (Provided by SDE) <i>Inside Math</i> , www.mathresources.com Scientific Calculator Geogebra (free) SAS [®] Curriculum Pathways [®] (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: Algebra II is a terminating course designed to extend students' algebraic knowledge and skills beyond Algebra I. Students are encouraged to solve problems using a variety of methods that promote the development of improved communication skills and foster a deeper understanding of mathematics. To help students appreciate the power of algebra, application-based problems are incorporated throughout the course. The use of appropriate technology is also encouraged for numerical and graphical investigations. Algebra II with Trigonometry or Algebra II is required to complete the graduation requirements for the Alabama High School Diploma. This course does not provide sufficient background to prepare students to pursue higher-level mathematics courses.</p> <p>NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. THE PREREQUISITES FOR ALGEBRA II ARE ALGEBRA I AND GEOMETRY.</p> <p>This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

Algebra II with Trigonometry (State Course #210017)	
ACCESS Course Number	009
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; Successful Completion of Geometry
Testing Requirements	Semester and Final Exams
Materials	Mathtype (Provided by SDE) <i>Inside Math</i> , www.mathresources.com Scientific Calculator Geogebra (free) SAS® Curriculum Pathways® (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: Algebra II with Trigonometry is a course designed to extend students' knowledge of Algebra I with additional algebraic and trigonometric content. Mastery of the content standards for this course is necessary for student success in higher-level mathematic. The use of appropriate technology is encouraged for numerical and graphical investigations that enhance analytical comprehension.</p> <p>NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. IF A STUDENT CHOOSES TO TAKE THE ALGEBRAIC CONNECTIONS COURSE, IT MUST BE TAKEN PRIOR TO THE ALGEBRA II WITH TRIGONOMETRY COURSE. THE PREREQUISITES FOR THIS COURSE ARE ALGEBRA I AND GEOMETRY.</p> <p>This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

Precalculus (State Course #210020)	
ACCESS Course Number	082
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, Geometry, AND Algebra II with Trigonometry
Testing Requirements	Semester and Final Exams
Materials	Scientific Calculator Mathtype (Provided by SDE) Geogebra (free) Java installed Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: Precalculus is a course designed for students who have successfully completed the Algebra II with Trigonometry course. This course is considered to be a prerequisite for success in calculus and college mathematics. Algebraic, graphical, numerical, and verbal analyses are incorporated during investigations of the Precalculus content standards. Parametric equations, polar relations, vector operations, conic sections, and limits are introduced. Content for this course also includes an expanded study of polynomial and rational functions, trigonometric functions, and logarithmic and exponential functions. Application-based problem solving is an integral part of the course. Instruction should include appropriate use of technology to facilitate continued development of students' higher-order thinking skills.</p> <p>NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. This course is also available as a Credit Advancement Course. Please read the statement regarding Credit Advancement.</p>	

AP Calculus AB (State Course #210025)	
ACCESS Course Number	015
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, Geometry, Algebra II with Trigonometry, AND Precalculus
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2014 Textbooks at a Glance. Students will use a graphing calculator. The list of College Board approved calculators can be found here: http://www.collegeboard.com/student/testing/ap/calculus_bc/calc.html?calcbc Mathtype (Provided by SDE) Geogebra (free)
<p>Description: AP Calculus AB consists of work equivalent to a full high school academic year that is comparable to a first-year calculus course in colleges and universities. The course has been authorized by the College Board and meets all requirements established by that organization. It is expected that students who take AP Calculus AB will seek college credit, college placement, or both, from institutions of higher learning. The college-level advanced math course is approved by the College Board Advanced Placement (AP) Program for calculus; functions, graphs, and limits; derivatives; integrals; polynomial approximations and series. NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.</p>	

AP Statistics (State Course #210027)	
ACCESS Course Number	027
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, Geometry, Algebra II with Trigonometry, AND Precalculus
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance. Discovery Education Streaming (Provided by SDE)
<p>Description: AP Statistics data analysis is dependent on the use of technology. The course has been authorized by the College Board and meets all requirements established by that organization. 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. The college-level advanced course is approved by the College Board Advanced Placement (AP) Program for statistics; introductory, non-calculus based course to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data.</p> <p>NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION.</p>	

SCIENCE

Physical Science (State Course #220051)	
ACCESS Course Number	079
Audience	9 th or 10 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	Scientific Calculator Lab Materials as Determined by Course Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: Physical Science is an inquiry-based core course which includes 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> <p>NOTE: FULFILLS THE "A PHYSICAL SCIENCE" GRADUATION REQUIREMENT.</p> <p>This course is also available as a Credit Recovery Course. Please read the statement regarding Credit Recovery.</p>	

Biology (State Course #220011)	
ACCESS Course Number	033
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	SAS® Curriculum Pathways® (Provided by SDE) Lab Materials as Determined by Course Course does not require textbook
<p>Description: Biology is an introduction to general biology and the processes of scientific inquiry. It includes the fundamental principles of living organisms including physical and chemical properties of life, cellular organization and function, the transfer of energy through metabolic systems, cellular reproduction, the classification of living things, the examination of the six kingdoms, and discussion of current scientific principles and concepts.</p> <p>NOTE: FULFILLS THE "BIOLOGY" GRADUATION REQUIREMENT.</p> <p>This course is also available as a Credit Recovery Course. Please read the statement regarding Credit Recovery.</p>	

Chemistry (State Course #220061)	
ACCESS Course Number	036
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 AND Biology; Algebra II with Trigonometry Recommended
Testing Requirements	Semester and Final Exams
Materials	Test Tubes (5) Immersion Thermometer 100mL Graduated Cylinder Adult Safety Goggles Other Lab Materials as Determined by Course Netscape or Microsoft Internet Explorer Word Processor Paint/Drawing Program <u>Adobe Acrobat Reader</u> Kitchen Laboratory Materials SAS® Curriculum Pathways® (Provided by SDE) Discovery Education Streaming – Online (Provided by SDE) Windows Media Player or QuickTime Graphing and/or Scientific Calculator Course does not require textbook
<p>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. Course includes the use of technology and critical-thinking necessary for inquiry-based investigations.</p> <p>NOTE: FULFILLS THE "A PHYSICAL SCIENCE" GRADUATION REQUIREMENT. This course is also available as a Credit Recovery Course. Please read the statement regarding Credit Recovery.</p>	

Environmental Science (State Course #220029)	
ACCESS Course Number	046
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	Lab Materials as Determined by Course Scientific Calculator Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>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. NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR "BIOLOGY" OR "A PHYSICAL SCIENCE". This course is also available as a Credit Recovery Course. Please read the statement regarding Credit Recovery.</p>	

Physics (State Course #220071)	
ACCESS Course Number	080
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, Physical Science, AND Algebra II with Trigonometry; Precalculus and Chemistry Recommended
Testing Requirements	Semester and Final Exams
Materials	Scientific and/or Graphing Calculator Discovery Education Streaming (Provided by SDE) Graphical Analysis 3.2 and 3.2 for MAC OSX Software (Provided by SDE) <i>The Mechanical Universe High School Adaptation Videos</i> Delivered Via Discovery Education Streaming Windows Media Player or QuickTime Lab Materials as Determined by Course Course does not require textbook
<p>Description: Physics is an inquiry-based college-prep core course which includes 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. The course includes the use of technology and critical thinking necessary for inquiry-based investigations.</p> <p>NOTE: FULFILLS THE "A PHYSICAL SCIENCE" GRADUATION REQUIREMENT</p>	

Marine Science (State Course #220040)	
ACCESS Course Number	076
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	Course does not require textbook
<p>Description: Marine Science 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. NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR "BIOLOGY" OR "A PHYSICAL SCIENCE".</p>	

Forensic Science (State Course #220034)	
ACCESS Course Number	047
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	None
Testing Requirements	Semester and Final Exams
Materials	<p>Discovery Education Streaming SAS[®] Curriculum Pathways[®] (Provided by SDE) Adobe Shockwave Player Course does not require textbook Materials Needed for Lessons Listed Below. Lesson 3.02: (Note: If not permitted, there is an alternate activity requiring only pencil, tape, and card stock, so all materials under this lesson are optional.) Lit Candle, Balloon, Powder Makeup Brush, Tape Lesson 4.01: Forceps, Hand Lens, Several Small Envelopes or Sheets of Notebook Paper, Microscope, Microscope Slides, New T-shirt in Package or T-shirt That Has Just Been Washed Alone Lesson 4.02: Microscope, Microscope Slides Lesson 6.02: 4 Tbsp. Cornstarch, 2/3 cup Corn Syrup, Red and Green Food Coloring, 1-2 tsp. White Glue, Eyedropper or Pipette, Two Large Pieces of Cardboard or Paper, Meter Stick/Measuring Tape, Ruler Lesson 10.05: Black Felt Tip Pens (Labeled 1-4), Paper, Coffee Filters, Small Cup, Isopropyl Alcohol</p>
<p>Description: Forensic Science engages students in the scientific process and application skills; crime scene investigation personnel; collection and preservation of evidence; firearms; trajectories; DNA testing; decomposition process; detection of drugs and poisons; blood splatter patterns; and forged documents. NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR "BIOLOGY" OR "A PHYSICAL SCIENCE". Graphic images may be viewed.</p>	

AP Biology (State Course #220014)	
ACCESS Course Number	014
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>Please refer to the 2014-2014 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance.</p> <p>Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime</p> <p>Provided by Student-Variou Household Materials</p> <p>The following lab materials are necessary to complete the course. Segment One Required Lab Materials: Lesson 1.03: 125 Light-Colored Beans and 50 Dark-Colored Beans (or you can use two colors of Candy), Calculator Graph Paper. Lesson 2.03: 6 large Plastic Cups or Bowls, Aluminum Foil or Plastic Wrap, Knife (to cut the potato/fruit), Metric Ruler, Paper Towel, 2 Water-tight Zip-lock Plastic Sandwich Bags, Measuring Cups and Spoons, 1 Potato, your choice of one of the following: Sweet Potato, Pear, or Apple, 60 g or 5 Tablespoons (Tbs.) Sucrose (Table Sugar), 100 mL Distilled Water (from the grocery store), Iodine (can be obtained at a discount or drug store), Starch Solution: Options for creating solution: Option 1. Add ¼ cup cornstarch and ¼ cup water into a bowl. Stir to mix. Add 1 to 1 ½ cups very warm water (be very careful when working with hot water) and stir well. Option 2. Boil a small potato in 1 cup of water, then mash the potato. After the potato cools, pour water over the mashed potato and strain the fibrous part out using a coffee filter. Cool to room temperature to avoid adding temperature as a variable. Lesson 3.04: Glass Cup or Bowl, Hole Puncher or Plastic Drinking Straw, Tap Water Liquid Dish Soap, Timer or Clock with a Second Hand, Lamp (with 60-watt or higher light bulb), Metric Ruler, Baking Soda (sodium bicarbonate, NaHCO₃), Leaf from a Living Plant (flexible, without a waxy covering- such as fresh spinach), Plastic Syringe (10 mL or larger, without needle—can be purchased at a drug store); Segment Two Required Lab Materials: Lesson 5.01: Student Selection of Materials to Model Mitosis: Choice of: Clay, Pipe Cleaners, or other Objects, Camera to Capture an Image of the Model Created; Lesson 6.05: 15 Pill Bugs [contact your instructor if you wish to use an alternate animal(s) or if you need assistance locating pill bugs], 2 Shoe Boxes to make a Choice Chamber,</p>

	Scissors, Tape, Watch with a Minute Hand and a Second Hand, Filter Paper or Paper Towels, Water; Lesson 7.04: a Cemetery (or access to cemetery records), Calculator, Pencil or Pen, Paper.
<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. The course has been authorized by the College Board and meets all requirements established by that organization. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Content is addressed within the three basic subject areas: molecules and cells, heredity and evolution, and organisms and populations. Students are provided with a variety of laboratory experiences, including the 12 AP Biology labs 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 (State Course #200005)	
ACCESS Course Number	045
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	Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: English 9 is a course that includes reading literature, reading informational text, writing, speaking and listening, and language. (Refer to Alabama Course of Study: English Language Arts, 2010, standards and Appendix B for assistance in literature selection.)</p> <p>If there are questions about the course, please contact Ramona Langston rlangston@alsde.edu by email or call 334-242-9594.</p> <p>NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.</p> <p>This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

English 10 (State Course #200009)	
ACCESS Course Number	042
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	Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: English 10 is a course that includes reading literature, reading informational text, writing, speaking and listening, and language. (Refer to Alabama Course of Study: English Language Arts, 2010, standards and Appendix B for assistance in literature selection.)</p> <p>If there are questions about the course, please contact Ramona Langston rlangston@alsde.edu by email or call 334-242-9594.</p> <p>NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.</p> <p>This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

English 11 (State Course #200013)	
ACCESS Course Number	043
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	<ul style="list-style-type: none"> -<i>The Great Gatsby</i> -<i>Our Town</i> -<i>The Crucible</i> -<i>Of Mice and Men</i> A library copy of the books listed is acceptable. Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: English 11 is a course that includes reading literature, reading informational text, writing, speaking and listening, and language. (Refer to Alabama Course of Study: English Language Arts, 2010, standards and Appendix B for assistance in literature selection.)</p> <p>If there are questions about the course, please contact Ramona Langston rlangston@alsde.edu by email or call 334-242-9594.</p> <p>NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.</p> <p>This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

English 12 (State Course #200017)	
ACCESS Course Number	044
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	Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: English 12 is a course that includes reading literature, reading informational text, writing, speaking and listening, and language. (Refer to Alabama Course of Study: English Language Arts, 2010, standards and Appendix B for assistance in literature selection.)</p> <p>If there are questions about the course, please contact Ramona Langston rlangston@alsde.edu by email or call 334-242-9594.</p> <p>NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION.</p> <p>This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

AP English Language and Composition (State Course #200016)	
ACCESS Course Number	018
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	Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance. Wimba Voice Tools (Provided by SDE) Optional Resources: <i>Cliff's Notes AP English Language and Composition Preparation Guide</i> recommended
<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 has been authorized by the College Board and meets all requirements established by that organization. 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. NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION</p>	

AP English Literature and Composition (State Course #200020)	
ACCESS Course Number	019
Audience	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 <i>The Great Gatsby</i> is a required pre-course reading.
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance. Wimba Voice Tools (Provided by SDE)
<p>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. The course has been authorized by the College Board and meets all requirements established by that organization. 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. NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION</p>	

SOCIAL STUDIES

World History: 1500 to Present (State Course #230013)	
ACCESS Course Number	099
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	SAS® Curriculum Pathways® (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: World History: 1500 to Present is a required course for students in the ninth grade. The course covers the chronological history of the world from the emergence of a global age through the Age of Revolutions, the Age of Isms, the era of global war, and the world from 1945 to the present. This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

United States History to 1877 (State Course #230016)	
ACCESS Course Number	094
Audience	10 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	SAS® Curriculum Pathways® (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: United States History to 1877 is a required course for students in the tenth grade. The course is a chronological survey of major events and issues that include colonization and the American Revolution, the development of a political system and its distinct culture, reform movements, sectionalism, the Civil War and Reconstruction, and concepts related to Alabama history and geography. This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

United States History From 1877 to the Present (State Course #230019)	
ACCESS Course Number	095
Audience	11 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	Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: United States History from 1877 to the Present is a required course for students in the eleventh grade. It 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. This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

Economics (State Course #230051)	
ACCESS Course Number	041
Audience	12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	None
Testing Requirements	Final Exam
Materials	Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: Economics is a one-semester required course for students in 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. This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

United States Government (State Course #230041)	
ACCESS Course Number	093
Audience	12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	None
Testing Requirements	Final Exam
Materials	Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: United States Government is a one-semester required course for students in 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. This course is also available as a Credit Recovery and Credit Advancement Course. Please read the statement regarding Credit Recovery and Credit Advancement.</p>	

AP United States History (State Course #230022)	
ACCESS Course Number	029
Audience	11 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6- or 7-Period Day
Prerequisites	Successful Completion of Rigorous High School Academic Course Work
Testing Requirements	Final Exam; Optional AP US History Exam
Materials	<p>Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance.</p> <p>SAS is a free online subscription. You will need to register online by visiting www.sascurriculumpathways.com.</p> <p>Under the Subscription tab, click "Get a Subscription." Upon submitting a completed registration, an account will be created, user names and passwords generated and sent to the local school contacts identified on the form. For more information or help, contact SAS® Curriculum Pathways® 888-760-2515.</p>
<p>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 has been authorized by the College Board and meets all requirements established by that organization. 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.</p>	

AP United States Government and Politics (State Course #230047)	
ACCESS Course Number	028
Audience	12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	Successful Completion of Rigorous High School Academic Course Work and Successful Completion of U.S. History
Testing Requirements	Final Exam; Optional AP Exam
Materials	Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance. Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime
<p>Description: AP U.S. Government and Politics will give students an analytical perspective on government and politics in the United States. The course has been authorized by the College Board and meets all requirements established by that organization. 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.</p>	

AP Macroeconomics (State Course #230054)	
ACCESS Course Number	021
Audience	12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	Successful Completion of Rigorous High School Academic Course Work
Testing Requirements	Final Exam; Optional AP Exam
Materials	Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance.
<p>Description: AP Macroeconomics will give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course has been authorized by the College Board and meets all requirements established by that organization. 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.</p>	

FOREIGN LANGUAGES

Spanish I (State Course #270153)	
ACCESS Course Number	088
Audience	8 th , 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	None
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
Description: Spanish I is a first-year modern language course which 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 (State Course #270154)	
ACCESS Course Number	089
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	Successful Completion of Spanish I
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
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 (State Course #270155)	
ACCESS Course Number	090
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 II
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
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 (State Course #270156)	
ACCESS Course Number	091
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	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
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 (State Course #270111)	
ACCESS Course Number	071
Audience	8 th , 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	None
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
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 (State Course #270112)	
ACCESS Course Number	072
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	Successful completion of Latin I
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
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 (State Course #270113)	
ACCESS Course Number	073
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 Latin II
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
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 (State Course #270023)	
ACCESS Course Number	048
Audience	8 th , 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	None
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
Description: French I is a first-year modern language course which provides students with opportunities to communicate through speaking, writing, reading, and listening 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 (State Course #270024)	
ACCESS Course Number	049
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	French I
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
<p>Description: French II is a second-year modern 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 through speaking, writing, reading, and listening; 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).</p>	

French III (State Course #270025)	
ACCESS Course Number	050
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 II
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
<p>Description: French III is a third-year modern 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).</p>	

German I (State Course #270043)	
ACCESS Course Number	056
Audience	8 th , 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	None
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
Description: German I is a first-year modern language course, which 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 German; and to participate more fully in the global community.	

German II (State Course #270044)	
ACCESS Course Number	057
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	German I
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
Description: German II is a second-year modern language course, which 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 German; and to participate more fully in the global community.	

German III (State Course #270045)	
ACCESS Course Number	058
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 II
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
Description: German III is a third-year modern language course, which 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 German; and to participate more fully in the global community.	

Mandarin Chinese I (State Course #270003)	
ACCESS Course Number	074
Audience	8 th , 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	None
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
Description: This is a beginning level course which introduces the student to a variety of areas of Mandarin Chinese (simplified). In this course, the student will learn listening, speaking, reading, and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese speaking world and its culture, people, geographical locations, and history.	

Mandarin Chinese II (State Course #270004)	
ACCESS Course Number	075
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	Mandarin Chinese I
Testing Requirements	Semester and Final Exams
Materials	Wimba Voice Tools (Provided by SDE) Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Microphone, Speakers, and/or Headphones Course does not require textbook
<p>Description: This is an intermediate level course which introduces the student to a variety of areas of Mandarin Chinese (simplified). In this course, the student will learn listening, speaking, reading, and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Grammar is introduced and practiced using innovative and interesting ways with a variety of learning styles in mind. Students learn to express themselves using an increasing vocabulary, present-tense verbs, articles, and adjectives. Units include daily routine, animals, hobbies, the body, and descriptions. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese speaking world and its culture, people, geographical locations, and history.</p>	

ELECTIVES

Creative Writing Elective 1.0 Credit (State Course #200033)	
ACCESS Course Number	040
Audience	10 th , 11 th , or 12 th Graders
Credits	1 Credit, Block or 2 Semesters on 6- or 7-Period Day
Prerequisites	None
Testing Requirements	None
Materials	Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: In Creative Writing Elective, one credit course, students will develop writing and language skills for individual expression in literary forms through writing of original poetry, short stories, plays, novels, essays, or nonfiction. Students will be required to keep a journal with daily writing assignments.</p> <p>NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.</p>	

Creative Writing Elective 0.5 Credit (State Course #200039)	
ACCESS Course Number	039
Audience	10 th , 11 th , or 12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester on 6- or 7-Period Day or 9 weeks on Block Schedule
Prerequisites	None
Testing Requirements	None
Materials	Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>Description: In Creative Writing Elective, half credit course, students will learn to express themselves in their writing by composing poetry, short stories, and critical responses. Students will be required to keep a journal with daily writing assignments which focus on various components of the writing process.</p> <p>NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.</p>	

Business Technology Applications (State Course #450006)	
ACCESS Course Number	034
Audience	8 th , 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	None
Testing Requirements	Semester and Final Exams
Materials	Course does not require textbook
Description: A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications.	

Global Studies (Contemporary Issues) (State Course #230201)	
ACCESS Course Number	060
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	None
Testing Requirements	Semester and Final Exams
Materials	Discovery Education Streaming SAS [®] Curriculum Pathways [®] (Provided by SDE) Course does not require textbook
Description: Global Studies uses research and writing in assignments designed 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. NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.	

Personal Finance (State Course #400022)	
ACCESS Course Number	078
Audience	9 th , 10 th , 11 th , or 12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	None
Testing Requirements	Final Exam
Materials	Course does not require textbook
Description: Personal Finance is a one-semester course which provides the students with activities and projects to develop an understanding of financial management concepts. Students study personal finances, which include budgeting, saving, checking, investments, credit, insurance, paying and preparing income tax returns, employment forms, and basic financial skills for life. Students learn to better prepare financially for their futures through wise money management.	

Accounting (State Course #470012)	
ACCESS Course Number	001
Audience	10 th , 11 th , or 12 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	Course does not require textbook
<p>Description: Accounting will provide the students with a foundation for college accounting courses, office work, and small business management. This is a necessary course for students pursuing a business degree in college. Three forms of accounting are studied: financial, cost, and management. The basic rules, concepts, and conventions of the double entry system are covered. Techniques to analyze ratios from balance sheets are introduced. All chapters cover ethics, integrity, and confidentiality necessary in the business world.</p>	

Nutrition and Wellness (Dietetics) (State Course #510014)	
ACCESS Course Number	077
Audience	9 th , 10 th , 11 th , or 12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	None
Testing Requirements	Final Exam
Materials	Course does not require textbook
<p>Description: Nutrition and Wellness is a one-semester course which provides the students with good nutrition principles for human physical and mental wellness. Discussions include wellness and food choices in today's world, digestion and major nutrients, body size and weight management, physical fitness, sports nutrition, stress and fitness, and life-span nutrition. The following content standards from the Dietetics course are taught first during the half-credit course: 1, 2, 5, 6, 7, 9, 10, 12, 16, and 19.</p>	

Reading 2 Succeed (Reading Intervention) (State Course #200061)	
ACCESS Course Number	107
Audience	9 th , 10 th , 11 th , or 12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	None
Testing Requirements	None
Materials	Course does not require textbook
<p>Description: This course has been designed to help prepare students for the Reading portion of the Alabama High School Graduation Exam (AHSGE). Reading passages for the course mirror those found on the AHSGE and may be categorized as these three text types: textual materials, recreational materials, and functional materials. Activities and assessments allow students opportunities to increase their critical thinking skills in order to gain a deeper understanding of the covered objectives. NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.</p>	

Sociology (State Course #230081)	
ACCESS Course Number	086
Audience	11 th or 12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	The Web-based course does not require a textbook but does require many online readings. Eleven and twelfth-graders should be reading on grade level for this course.
Testing Requirements	Final Exam
Materials	Course does not require textbook
Description: This course addresses culture and society; social inequalities; social institutions; and social change. NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.	

Workforce Essentials (State Course #400016)	
ACCESS Course Number	102
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	None
Testing Requirements	Semester and Final Exams
Materials	Course does not require textbook
Description: Workforce Essentials is a one-credit course that provides students with higher-level academic and occupational skills that are transferable across jobs and occupational areas. Emphasis is placed on career development and employment.	

Web Design I (State Course #260005)	
ACCESS Course Number	097
Audience	10 th , 11 th , or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6- or 7-Period Day
Prerequisites	Computer Applications and/or Keyboarding
Testing Requirements	Semester and Final Exams
Materials	1 (2 ½ or 3 inch) 3-Ring Notebook Paper for Printing 1 (3-Hole) Punch Storage Media Download KompoZer at http://sourceforge.net/project/downloading.php?groupname=kompozer&filename=komp ozer-0.7.10-win32.zip&use_mirror=ovh . Download GIMP (Free) at http://www.gimp.org/downloads/ . Download WinZip (free) at http://www.winzip.com/index.htm (evaluation copy). Course does not require textbook
<p>Description: Web Design I enables the student to become a Web Design Intern for a virtual company called Education Designs. The student will use the same computer each day and will have access to storage space on that computer. The student will learn Internet basics, HTML, and the file structure of a well-organized Web site. Visually interesting Web pages will be developed using clear text, complimentary colors, visual assets, and appealing designs. The student will learn how to navigate the Internet to build a Web site with useful and well-researched information. The Web pages developed can be used as information sources for other Internet users.</p>	

Web Design II (State Course #260006)	
ACCESS Course Number	098
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6- or 7-Period Day
Prerequisites	Computer Applications and/or Keyboarding AND Web Design I
Testing Requirements	Semester and Final Exams
Materials	1 (2 ½ or 3 Inch) 3-Ring Notebook Paper for Printing 1 (3-Hole) Punch Storage Media Download KompoZer at http://sourceforge.net/project/downloading.php?groupname=kompozer&filename=komp ozer-0.7.10-win32.zip&use_mirror=ovh . Download GIMP (Free) at http://www.gimp.org/downloads/ . Download WinZip (Free) at http://www.winzip.com/index.htm (evaluation copy). Course does not require textbook
<p>Description: This course takes the student through the entire Web site construction process from planning, through creating the structure, to adding the final graphics to enhance the completed design. The student will use the same computer each day and will have access to storage space on that computer. The student will learn how to create a storyboard or blueprint for a Web site; learn about Web site navigation, style sheets, graphic creation, digital image optimization, security, and server hosting; and learn how to work in teams, with specific tasks assigned to individual team members. Freeware products are used for Web site creation and management.</p>	

Computer Programming BASIC I (State Course #520006)	
ACCESS Course Number	038
Audience	10 th , 11 th , or 12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	Algebra I; Advanced computer skills; Geometry is strongly recommended
Testing Requirements	Semester Exam
Materials	<p>Notebook Paper</p> <p>QBasic and Acrobat Reader will need to be downloaded to the desktop. Adobe Reader can be downloaded from http://www.adobe.com. Download links and instructions for installing QBasic are available in Lesson 1.05 in the course. Students who have 64-bit Computers running Windows 7 will need to download an alternate form of QBasic from http://www.qb64.net/. It is very important to make a windows platform available. Students will need to use the same computer each day and be provided with storage media.</p> <p>Course does not require textbook</p>
<p>Description: Using a programming language called QBasic, the student will learn fundamental programming functions before progressing to a more advanced programming language in the future. Flowcharts, algebraic skills, and analogical processes will be used to create structured programs. This course teaches students to program and learn a programming language. Simple statements (e.g. PRINT, INPUT, LET, IF, THEN, ELSE, COLOR, and END) will enable students to create programs and perform calculations, interact with the user, and make decisions. This course does not teach basic computer literacy skills; therefore students may require other courses to sharpen their basic computer literacy skills before taking this course, which requires advanced computer skills. The student will learn how to define problems, create algorithms and pseudocode flow charts, code programs, test and debug programs, and document them.</p>	

AP Computer Science A (State Course #520007)	
ACCESS Course Number	017
Audience	11 th and 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6- or 7-Period Day
Prerequisites	Algebra I, Algebra II, higher-order mathematical reasoning and problem solving skills, computational understanding of functions and function notation, proficient written communication skills
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance. Students will download an HTML editor, Image Editor, and a zipping program. These programs are free. Download the programs using the appropriate software as instructed in the lessons. Other free software includes Java programming language and a program editor for writing code. Other suggested student supplies include a 2 ½ or 3 inch 3-ring notebook, paper, and storage media for keeping back-up copies of the student's work. The material used in AP Computer Science is the IMACS material. A unique feature of this curriculum is an embedded Java compiler that allows students to understand material presented in each unit by experimenting before writing their own programs.
<p>Description: The AP Computer Science A course is a computer course which involves developing the skills needed to write programs or parts of programs that correctly solve specific problems. The course has been authorized by the College Board and meets all requirements established by that organization. AP Computer Science A also emphasizes the design issues that make programs understandable, adaptable, and (when appropriate) reusable. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. An understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.</p>	

Psychology (State Course #230071)	
ACCESS Course Number	083
Audience	10 th , 11 th , or 12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	None
Testing Requirements	Final Exam
Materials	Course does not require textbook
<p>Description: Psychology is a study of the history of psychological inquiry, methods of scientific research, biological basis of behavior, human development and individual differences, states of consciousness in learning and memory, psychological disorders and treatments, and terminology and theories.</p> <p>NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.</p>	

AP Psychology (State Course #230072)	
ACCESS Course Number	026
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6- or 7-Period Day
Prerequisites	Students should exhibit a willingness to meet rigorous academic challenges, a strong ability to think critically, and excellent reading proficiency.
Testing Requirements	Semester and Final Exams; Optional AP Exam
Materials	Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance.
<p>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. The course has been authorized by the College Board and meets all requirements established by that organization. This course introduces students to the major topics of the field, the terminology and methodology of psychology, and the historical and current understanding of human behavior and thought processes. Students will learn to analyze human experiences like psychologists do and apply what they have learned in the world around them. 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.</p> <p>NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.</p>	

AP Art History (State Course #280101)	
ACCESS Course Number	013
Audience	11 th or 12 th Graders
Credits	1 Credit Course, Block or 2 Semesters on 6- or 7-Period Day
Prerequisites	Successful Study in Other Humanities, such as History, Literature, or in any of the Studio Arts
Testing Requirements	Semester and Final Exams Optional AP Exam
Materials	Please refer to the 2014-2015 Web-Based Courses Materials List found on the ACCESS homepage http://accessdl.state.al.us under Quick Links to Course Information: 2014-2015 Textbooks at a Glance. Discovery Education Streaming (Provided by SDE)
<p>Description: AP Art History will provide students with an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. The course has been authorized by the College Board and meets all requirements established by that organization. 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. NOTE: ARTS COURSES MUST CONTAIN THE THREE STRANDS-- PRODUCE, RESPOND, AND UNDERSTAND AS FOUND IN THE ALABAMA COURSE OF STUDY: ARTS EDUCATION. THESE COURSES MAY SERVE TO FULFILL THE CTE AND/OR FOREIGN LANGUAGE AND/OR ARTS EDUCATION AREA OF STUDY. ARTS COURSES LACKING THESE THREE STRANDS MAY SERVE ONLY AS ELECTIVE CREDIT.</p>	

Journalism (State Course #200051)	
ACCESS Course Number	116
Audience	9 th Graders
Credits	½ Credit, 1 st or 2 nd Semester on 6-or 7-Period Day or 9 Weeks on Block Schedule
Prerequisites	None
Testing Requirements	Semester and Final Exams
Materials	Discovery Education Streaming SAS [®] Curriculum Pathways [®] (Provided by SDE) Course does not require textbook
<p>Description: Journalism is a one-half credit elective course designed for ninth-graders that includes newspaper study; newspaper production; news information gathering; proofreading; and journalistic writing. NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.</p>	

Forestry (State Course #420020)	
ACCESS Course Number	115
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	None
Testing Requirements	Semester and Final Exams
Materials	Discovery Education Streaming SAS [®] Curriculum Pathways [®] (Provided by SDE) Course does not require textbook
Description: Forestry is a one-credit course designed to enable students to become knowledgeable of forestry and wood technology. Emphasis is placed on dendrology, tree measurement, mapping, silviculture, and forest products. Specific content standards to be included in each course are indicated in the Course of Study chart.	

ARTS EDUCATION

Theatre Level I (State Course #280071)	
ACCESS Course Number	150
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	None
Testing Requirements	Semester and Final Exams
Materials	Discovery Education Streaming SAS® Curriculum Pathways® (Provided by SDE) Course does not require textbook
<p>Description: Theatre Level I is a one credit course that includes: how to produce and respond to productions; vocal, kinesthetic, emotional, analytical, and intellectual elements; dramatic structure; acting process; collaborative nature of a theatrical production and role of production staff; theatre history; theatre vocabulary; aesthetics; evaluating artistic choices.</p> <p>To meet certain performance-based course of study standards, student video submissions are required for this course. All video submissions occur through the LMS (a controlled, password-protected learning environment) with access limited to people enrolled only in that student's section of the course.</p>	

Arts Survey (State Course #280001)	
ACCESS Course Number	031
Audience	9 th , 10 th , 11 th , or 12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	None
Testing Requirements	Final Exams
Materials	Course does not require textbook
<p>Description: Introduces students to the four arts disciplines-dance, music, theatre, and visual arts. Arts Survey satisfies the one-half credit art requirement for graduation.</p> <p>To meet certain performance-based course of study standards, student video submissions are required for this course. All video submissions occur through the LMS (a controlled, password-protected learning environment) with access limited to people enrolled only in that student's section of the course.</p>	

HEALTH

Health Education (State Course #250002)	
ACCESS Course Number	061
Audience	10 th , 11 th , or 12 th Graders
Credits	½ Credit, 1 st or 2 nd Semester
Prerequisites	None
Testing Requirements	Final Exams
Materials	Discovery Education Streaming (Provided by SDE) Windows Media Player or QuickTime Course does not require textbook
<p>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. Health Education students are required to receive instruction in CPR from instructors certified by the American Heart Association or the American Red Cross (<i>Code of Alabama</i>, 1975, §16-40-8). It is the responsibility of the school to arrange for the CPR training needs.</p>	

8th GRADE COURSE OFFERINGS

Courses marked with an asterisk (*) are intended for advanced/accelerated eighth-grade students upon counselor recommendations and parent/guardian approvals. The awarding of high school credit will be a decision of the LEA, and high school credit must be awarded for students to meet the online experience requirement for graduation. Students in upper grades will have priority if space becomes limited due to budget constraints.

Algebra I*
 Spanish I*
 French I*
 German I*
 Latin I*
 Mandarin Chinese I*
 Business Technology Applications*
 Science 8
 Creative Writing Elective (Grade 8, Full-Year Course)
 Creative Writing Elective (Grade 8, Half-Year Course)
 Mathematics 8
 Journalism 8

Science 8 (Physical Science, Grade 8) - Full-Year Course (State Course #220003)	
ACCESS Course Number	118
Audience	8 th
Prerequisites	None
Testing Requirements	Semester and Final Exams
Materials	Discovery Education Streaming SAS [®] Curriculum Pathways [®] (Provided by SDE) Course does not require textbook
Description: Science 8, an 8 th grade, full-year physical science course, focuses on the scientific process and application skills, atomic structure, matter, bonding, solutions, Newton's laws, simple machines, energy, and waves. This course does not count for high school credit nor does it count towards the online experience.	

Creative Writing Elective - Grade 8, Full-Year Course (State Course #200047)	
ACCESS Course Number	119
Audience	8 th
Prerequisites	None
Testing Requirements	Semester and Final Exams
Materials	Discovery Education Streaming SAS® Curriculum Pathways® (Provided by SDE) Course does not require textbook
<p>Description: Creative Writing Elective Grade 8 is a full-year elective course which offers the emerging writer a framework through which he/she can develop his/her literary talents. The course will guide the student through an exploration of different literary genres and offer a plethora of activities that will result in the practice of the craft of writing through the creation of both fiction and non-fiction writing samples. Writing assignments are age appropriate for middle school students. THIS COURSE DOES NOT REPLACE ENGLISH 8. This course does not count for high school credit nor does it count towards the online experience.</p>	

Creative Writing Elective - Grade 8, Half-Year Course (State Course #200040)	
ACCESS Course Number	140
Audience	8 th
Prerequisites	None
Testing Requirements	Semester and Final Exams
Materials	Discovery Education Streaming SAS® Curriculum Pathways® (Provided by SDE) Course does not require textbook
<p>Description: Creative Writing Elective Grade 8 is a half-year elective course which explores children's short stories, poetry, and other works of fiction and non-fiction. Through the study of literary works, the student will have multiple opportunities to practice the process of writing. Writing assignments are age appropriate for middle school students. THIS COURSE DOES NOT REPLACE ENGLISH 8. This course does not count for high school credit nor does it count towards the online experience.</p>	

Mathematics 8 - Mathematics, Grade 8, Full-Year Course (State Course #210003)	
ACCESS Course Number	117
Audience	8th
Prerequisites	None
Testing Requirements	Semester and Final Exams
Materials	Discovery Education Streaming SAS® Curriculum Pathways® (Provided by SDE) Course does not require textbook
<p>Description: Students will know that there are numbers that are not rational, and approximate them by rational numbers; work with radicals and integer exponents; understand the connections among proportional relationships, lines, and linear equations; analyze and solve linear equations and pairs of simultaneous linear equations; define, evaluate, and compare functions; use functions to model relationships between quantities; understand congruence and similarity using physical models, transparencies, or geometry software; understand and apply the Pythagorean Theorem; solve real-world and mathematical problems involving volume of cylinders, cones, and spheres; and investigate patterns of association in bivariate data. This course does not count for high school credit nor does it count towards the online experience.</p>	

Journalism 8 - Half-Year Course (State Course #200051)	
ACCESS Course Number	126
Audience	8 th Graders
Prerequisites	None
Testing Requirements	Semester and Final Exams
Materials	Discovery Education Streaming SAS® Curriculum Pathways® (Provided by SDE) Course does not require textbook
<p>Description: Journalism is an 8th grade half-year elective course that includes newspaper study, newspaper production, news information gathering, proofreading, and journalistic writing. This course does not count for high school credit nor does it count towards the online experience.</p>	

**Welcome to the
Alabama High School Graduation Exam (AHSGE)
Remediation Modules**

(Hosted Via Moodle)

The *AHSGE* Remediation modules are set up to allow students to self-enroll and have access to the modules at any time and from any location. The modules are self-paced and designed to help students individually prepare for the graduation exam by providing practice materials and by removing all time constraints and grading concerns.

To initiate the enrollment process, students will be prompted to self-enroll at <http://moodle.accessdl.state.al.us>. A valid e-mail address will be needed initially to access a module. If students do not have e-mail accounts, counselors or designated teachers may utilize their own personal e-mail addresses to assist the students in creating Moodle accounts. E-mail will not be needed after the initial enrollment. After creating an account, students will be instructed to obtain individual enrollment keys for each module in which they wish to enroll. Moodle has been programmed to automatically notify the counselors or designated teachers when students enroll in one of the modules. If students want to self-enroll, instructions are located in each module below the module descriptions. Enrollment instructions are available via a Moodle link on the ACCESS home page (<http://accessdl.state.al.us>). If you have any questions, please contact jgreene@alsde.edu.

**Alabama High School Graduation Exam
REMEDICATION MODULES VIA MOODLE**

AHSGE Mathematics Remediation	
ACCESS Course Number	
Audience	10 th , 11 th , or 12 th Graders in Need of Remediation for the <i>AHSGE</i>
Credit	No Credit
Prerequisites	None
Testing Requirements	Self-Assessments Within the Module
Materials	
Description: This is a remediation module which provides supplementary materials designed to assist students with the mastery of mathematics content on the <i>Alabama High School Graduation Exam</i> . Students enter this module through http://moodle.accessdl.state.al.us . Counselors will provide module enrollment assistance.	

AHSGE Science Remediation	
ACCESS Course Number	
Audience	10 th , 11 th , or 12 th Graders in Need of Remediation for the <i>AHSGE</i>
Credit	No Credit
Prerequisites	None
Testing Requirements	Self-Assessments Within the Module
Materials	
Description: This is a remediation module which provides supplementary materials designed to assist students with the mastery of science content on the <i>Alabama High School Graduation Exam</i> . Students enter this module through http://moodle.accessdl.state.al.us . Counselors will provide module enrollment assistance.	

AHSGE Language Remediation	
ACCESS Course Number	
Audience	10 th , 11 th , or 12 th Graders in Need of Remediation for the <i>AHSGE</i>
Credit	No Credit
Prerequisites	None
Testing Requirements	Self-Assessments Within the Module
Materials	
Description: This is a remediation module which provides supplementary materials designed to assist students with the mastery of content on the language portion of the <i>Alabama High School Graduation Exam</i> . Students enter this module through http://moodle.accessdl.state.al.us . Counselors will provide module enrollment assistance.	

ASHGE Reading Comprehension Remediation	
ACCESS Course Number	
Audience	10 th , 11 th , or 12 th Graders in Need of Remediation for the <i>AHSGE</i>
Credit	No Credit
Prerequisites	None
Testing Requirements	Self-Assessments Within the Module
Materials	
Description: This is a remediation module which provides supplementary materials designed to assist students with the mastery of content on the reading comprehension portion of the <i>Alabama High School Graduation Exam</i> . Students enter this module through http://moodle.accessdl.state.al.us . Counselors will provide module enrollment assistance.	

AHSGE Social Studies Remediation	
ACCESS Course Number	
Audience	10 th , 11 th , or 12 th Graders in Need of Remediation for the <i>AHSGE</i>
Credit	No Credit
Prerequisites	None
Testing Requirements	Self-Assessments Within the Module
Materials	
Description: This is a remediation module which provides supplementary materials designed to assist students with the mastery of social studies content on the <i>Alabama High School Graduation Exam</i> . Students enter this module through http://moodle.accessdl.state.al.us . Counselors will provide module enrollment assistance.	