Secondary Curriculum: Adopted and Supplemental Instructional Materials

Academic Year 2026-2027
Grades 7 through 12

Baldwin County Public Schools provides this guide so students and families can identify the curriculum, adopted textbooks, primary instructional resources, and course focus for secondary classes. Courses are aligned to standards adopted by the Alabama State Board of Education.

This publication supports the curriculum posting requirements of Alabama Act 2024-35 Parents' Right to Know. The Act requires current adopted curricula for each class to be available through school websites.

How to use this guide

- Use the contents below to move to a subject area, then search the document for a course title.
- Select a blue curriculum link to open a pacing guide, course outline, state standards, or external course framework.
- Course offerings and adopted materials may vary by school or program. School abbreviations in the source listings are retained where needed.

Parent access to additional information

A parent or guardian of a student enrolled in a class may ask the classroom teacher for a detailed summary of board-adopted materials, other supplemental materials used in the classroom, and books available for students to read. For a class that requires reading books, the teacher will make the class syllabus and its required titles available upon request. For further information, physical examination of materials, or the formal complaint process, follow the district Parents' Right to Know procedures or contact the Superintendent's Office.

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English Language Arts

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Alabama Course of Study (ALCOS): ALSDE-approved 2021 Course of Study Standards

Common supplemental resources: A+ College Ready, AP Classroom/College Board, NoRedInk, Newsela, IXL, Sora, Discovery Education, Scholastic, New York Times.

Each entry identifies the course curriculum, adopted materials, and course focus. No adopted textbook indicates that the course is guided by the listed standards or course framework and approved instructional resources.

Course	Curriculum and adopted instructional materials
English Language Arts, Gr 7	**Curriculum:** 7th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** In Grade 7, students will focus on building foundational literacy skills and knowledge to read and respond to various types of literature, build their knowledge base, and strengthen existing abilities. Students' ability to think abstractly increases. Seventh graders continue to examine and challenge the ideas of others and expand their ability to express and justify their own points of view through reading, listening, writing, and speaking.
English Language Arts, Gr 7 (Advanced)	**Curriculum:** 7th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** Local districts develop an enriched course which dives deeper into the content knowledge of context through a multicultural diversity of text and types of text, and it provides an extension of the regular grade course work in relation to expression and reception.
English Language Arts, Gr 8	**Curriculum:** 8th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** In Grade 8, students will analyze reading sources that span all subject areas, cultures, and formats as students begin to recognize the interconnectedness of their world. These texts also become sources for research. Students in the middle level begin to discern the validity and credibility of information, as well as the importance of employing that discernment in today's world. Students also learn the importance of citing their sources to acknowledge the work of other academics and to build their own credibility as researchers and writers. Writing in the middle grades becomes more rigorous as the emphasis on organization and textual evidence becomes a daily requirement. Writing is fostered and sustained by both shorter pieces of writing and longer, more challenging works. Students hone their vocabulary literacy by paying attention to connotative meanings, understanding their audience, and their academic and domain-specific vocabulary. They also continue to develop their language and grammar skills as they review foundational knowledge and build upon it with new concepts in their writing through reading, listening, writing, and speaking.
English Language Arts, Gr 8 (Advanced)	**Curriculum:** 8th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** Local districts develop an enriched course which dives deeper into the content knowledge of context through a multicultural diversity of text and types of text, and it provides an extension of the regular grade course work in relation to expression and reception.
Reading Readiness, Grades 7 & 8	**Adopted materials:** *No adopted textbook* **Course focus:** This course is designed to provide identified students with additional instruction and support in areas of reading.

Course	Curriculum and adopted instructional materials
English, Grade 9	**Curriculum:** 9th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** In Grade 9, students understand the importance of aesthetic decisions by the author and note how choices of syntax and diction shape and clarify meaning. standards are organized under types of literacy (critical, digital, language, and research) to reflect the applications of literacy in a rapidly changing world. This format represents an effort to show that successful communication requires multifaceted receptive and expressive skills emphasize the literature of varied times and places. Both ninth grade standards emphasize world literature to give students a broad and deep foundation. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.
English, Grade 9 (Honors)	**Curriculum:** 9th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** Local districts develop an enriched course which dives deeper into the content knowledge of context through a multicultural diversity of text and types of text, and it provides an extension of the regular grade course work in relation to expression and reception. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.
English, Grade 10	**Curriculum:** 10th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** In Grade 10, students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings. Tenth grade standards emphasize world literature to give students a broad and deep foundation. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.
English, Grade 10 (Honors)	**Curriculum:** 10th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** Local districts develop an enriched course which dives deeper into the content knowledge of context through a multicultural diversity of text and types of text, and it provides an extension of the regular grade course work in relation to expression and reception. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.
English, Grade 11	**Curriculum:** 11th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** In Grade 11, students will explore the literature of America before, during, and after European arrival. A year of specific attention because of literature's deep ties to all aspects of culture, and its study encourages a cross-curricular understanding and appreciation of qualities that distinguish American literature specifically and American culture in general with a primary focus on American literature. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.

Course	Curriculum and adopted instructional materials
English, Grade 11 (Honors)	**Curriculum:** 11th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** Local districts develop an enriched course which dives deeper into the content knowledge of context through a multicultural diversity of text and types of text, and it provides an extension of the regular grade course work in relation to expression and reception. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.
English, Grade 12	**Curriculum:** 12th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Reading literature, reading informational text, writing, speaking and listening, and language: This course is designed to provide identified students with additional instruction and support in areas of reading.
English, Grade 12 (Honors)	**Curriculum:** 12th Grade English Course Outline **Adopted materials:** StudySync. Publisher: McGraw Hill. Copyright year: 2021. **Course focus:** NOTE: FULFILLS ENGLISH CREDIT REQUIRED FOR GRADUATION. Advanced work in reading literature, reading informational text, writing, speaking and listening, and language
Reading Readiness, Grades 9-12	**Adopted materials:** *No adopted textbook* **Course focus:** This course is designed to provide identified students with additional instruction and support in areas of reading.
English, Lang and Composition, AP	**Curriculum:** AP College Board AP Language Course & Exam Description **Adopted materials:** The Language of Composition. Author or creator: Renee H. Shea, Lawrence Scanlon, Robin Dissin Aufses, Megan Harowitz, Pankiewicz. Publisher: Bedford, Freeman, & Worth Publishing Group LLC. Edition: 3rd edition. Copyright year: 2018. **Course focus:** The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods all through reading, listening, writing, and speaking. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.
English, Lit and Comp, AP	**Curriculum:** AP College Board AP Literature Course & Exam Description **Adopted materials:** Literature & Composition. Author or creator: Renee H. Shea, Robin Dissin Aufses, Lawrence Scanlon, Katherine E. Cordes, Carlos Escobar, Carol Jago. Publisher: Bedford, Freeman, & Worth Publishing Group LLC. Edition: 3rd edition. Copyright year: 2022. **Course focus:** The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. NOTE: THIS COURSE FULFILLS AN ENGLISH CREDIT REQUIRED FOR GRADUATION.

Mathematics

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Alabama Course of Study (ALCOS): ALSDE-approved 2019 Mathematics Course of Study Standards

Common supplemental resources: A+ College Ready, AP Classroom/College Board Resources, Desmos, Discovery Education, Edgenuity, Gizmos, IXL, Math Nation, Newsela, Pathways to Career.

Each entry identifies the course curriculum, adopted materials, and course focus. No adopted textbook indicates that the course is guided by the listed standards or course framework and approved instructional resources.

Course	Curriculum and adopted instructional materials
Grade 7 Math	**Curriculum:** Grade 7 Math Course Outline **Adopted materials:** enVision Mathematics: Grade 7. Author or creator: Berry, Champagne, Milou, Schielack, Wray, Charles, Fennell. Publisher: Savvas. Edition: 1st edition. Copyright year: 2021. **Course focus:** Students will analyze proportional relationships and use them to solve real-world and mathematical problems; apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers; use properties of operations to generate equivalent expressions; solve real-life and mathematical problems using numerical and algebraic expressions and equations; draw, construct, and describe geometrical figures and describe the relationship between them; solve real-life and mathematical problems involving angle measure, area, surface area, and volume; use random sampling to draw inferences about a population; draw informal comparative inferences about two populations; and investigate chance processes and develop, use, and evaluate probability models.
Grade 7 Accelerated Math	**Curriculum:** Grade 7 Accelerated Math Course Outline **Adopted materials:** enVision Mathematics: Grade 7 Accelerated. Author or creator: Berry, Champagne, Milou, Schielack, Wray, Charles, Fennell. Publisher: Savvas. Edition: 1st edition. Copyright year: 2021. **Course focus:** The Grade 7 Accelerated Mathematics course has been carefully aligned and designed for middle school students who show particular motivation and interest in mathematics. Grade 7 Accelerated Mathematics includes standards from Grade 7 Mathematics and incorporates standards from Grade 8 Mathematics and Algebra I with Probability. Students who complete this class are eligible to enroll in Grade 8 Accelerated Mathematics or Grade 8 Mathematics. Students who complete both Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics are considered to have met the requirements of and may opt to omit the Algebra I with Probability course in their high school mathematics progression to enroll in additional mathematics courses after completing the required Algebra II with Statistics course.
Grade 8 Math	**Curriculum:** Grade 8 Math Course Outline **Adopted materials:** enVision Mathematics: Grade 8. Author or creator: Berry, Champagne, Milou, Schielack, Wray, Charles, Fennell. Publisher: Savvas. Edition: 1st edition. Copyright year: 2021. **Course focus:** 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.

Course	Curriculum and adopted instructional materials
Grade 8 Accelerated Math	**Curriculum:** Grade 8 Accelerated Math Course Outline **Adopted materials:** enVision Algebra 1. Author or creator: Kennedy, Milou, Thomas, Zbiek. Publisher: Savvas. Edition: 1st edition. Copyright year: 2018. **Additional material:** enVision Mathematics: Grade 8. Author or creator: Berry, Champagne, Milou, Schielack, Wray, Charles, Fennell. Publisher: Savvas. Edition: 1st edition. Copyright year: 2021. **Course focus:** The Grade 8 Accelerated course has been carefully aligned and designed for middle school students who have completed the Grade 7 Accelerated course and show particular motivation and interest in mathematics. Grade 8 Accelerated contains four content areas: Number Systems and Operations; Algebra and Functions; Data Analysis, Statistics, and Probability; and Geometry and Measurement. The algebra focus is on quadratic relationships.
Geometry with Data Analysis	**Curriculum:** Geometry with Data Analysis Course Outline **Adopted materials:** enVision Geometry. Author or creator: Kennedy, Milou, Thomas, Zbiek. Publisher: Savvas. Edition: 1st edition. Copyright year: 2018. **Course focus:** Geometry with Data Analysis is the first of three required courses for all students in high school mathematics. Students will study all the content standards in the 2019 Alabama Course of Study for Geometry with Data Analysis. In Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. An emphasis on reasoning and proof throughout the content area promotes exploration, conjecture testing, and informal and formal justification. Topics include radicals, transformations, congruence, similarity, surface area, volume, triangles, quadrilaterals, circles, Pythagorean Theorem, univariate quantitative data (shape, center, and variability), and bivariate quantitative data (creating linear models).
Geometry with Data Analysis, Honors	**Curriculum:** Geometry with Data Analysis Course Outline **Adopted materials:** enVision Geometry. Author or creator: Kennedy, Milou, Thomas, Zbiek. Publisher: Savvas. Edition: 1st edition. Copyright year: 2018. **Course focus:** Geometry with Data Analysis is the first of three required courses for all students in high school mathematics. Students will study all the content standards in the 2019 Alabama Course of Study for Geometry with Data Analysis. In Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. An emphasis on reasoning and proof throughout the content area promotes exploration, conjecture testing, and informal and formal justification. Topics include radicals, transformations, congruence, similarity, surface area, volume, triangles, quadrilaterals, circles, Pythagorean Theorem, univariate quantitative data (shape, center, and variability), and bivariate quantitative data (creating linear models). Students will study all the content standards in the 2019 Alabama Course of Study for Geometry with Data Analysis with increased rigor and expansion of topic-depth for advanced math preparation.

Course	Curriculum and adopted instructional materials
Algebra I with Probability	**Curriculum:** Algebra I with Probability Course Outline **Adopted materials:** enVision Algebra 1. Author or creator: Kennedy, Milou, Thomas, Zbiek. Publisher: Savvas. Edition: 1st edition. Copyright year: 2018. **Course focus:** Algebra I with Probability is the second of three required courses for all students in high school mathematics. Students will study all the content standards in the 2019 Alabama Course of Study for Algebra I with Probability. Algebra I with Probability builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. It provides students with the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics. Algebra I with Probability emphasizes functions including linear, absolute value, quadratic, exponential, and polynomial. Properties of algebra are applied to convert between forms of expressions and to solve equations (factoring, completing the square, rules of powers, and radicals). Additional topics include exponents, imaginary numbers, functions, systems of linear equations and inequalities, arithmetic and geometric sequences, categorical data, and conditional probability.
Algebra I with Probability, Honors	**Curriculum:** Algebra I with Probability Course Outline **Adopted materials:** enVision Algebra 1. Author or creator: Kennedy, Milou, Thomas, Zbiek. Publisher: Savvas. Edition: 1st edition. Copyright year: 2018. **Course focus:** Algebra I with Probability is the second of three required courses for all students in high school mathematics. Students will study all the content standards in the 2019 Alabama Course of Study for Algebra I with Probability. Algebra I with Probability builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. It provides students with the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics. Algebra I with Probability emphasizes functions including linear, absolute value, quadratic, exponential, and polynomial. Properties of algebra are applied to convert between forms of expressions and to solve equations (factoring, completing the square, rules of powers, and radicals). Additional topics include exponents, imaginary numbers, functions, systems of linear equations and inequalities, arithmetic and geometric sequences, categorical data, and conditional probability. Students will study all the content standards in the 2019 Alabama Course of Study for Algebra I with Probability with increased rigor and expansion of topic-depth for advanced math preparation.
Algebra II with Statistics	**Curriculum:** Algebra II with Statistics Course Outline **Adopted materials:** enVision Algebra 2. Author or creator: Kennedy, Milou, Thomas, Zbiek. Publisher: Savvas. Edition: 1st edition. Copyright year: 2018. **Course focus:** Algebra II with Statistics is the third of three required courses for all students in high school mathematics. Students will study all the content standards in the 2019 Alabama Course of Study for Algebra II with Statistics. Algebra II with Statistics builds on the students' experiences in previous mathematics in Geometry with Data Analysis and Algebra I with Probability. It is the culmination of the three years of required mathematics content and sets the stage for continued study of topics specific to the student's interests and plans beyond high school. Algebra II with Statistics 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 content area. In order to provide students with an appreciation of the power of algebra, applications involving real-life situations are incorporated throughout the course. Students explore and solve an expanded range of functions, including polynomial, trigonometric (specifically sine and cosine), logarithmic, reciprocal, radical, and general piecewise functions. Students learn how to make inferences about a population from a random sample drawn from the population and how to analyze cause-and-effect by conducting randomized experiments. Additional topics include complex numbers and matrices.

Course	Curriculum and adopted instructional materials
Algebra II with Statistics, Honors	**Curriculum:** Algebra II with Statistics Course Outline **Adopted materials:** enVision Algebra 2. Author or creator: Kennedy, Milou, Thomas, Zbiek. Publisher: Savvas. Edition: 1st edition. Copyright year: 2018. **Course focus:** Algebra II with Statistics is the third of three required courses for all students in high school mathematics. Students will study all the content standards in the 2019 Alabama Course of Study for Algebra II with Statistics. Algebra II with Statistics builds on the students' experiences in previous mathematics in Geometry with Data Analysis and Algebra I with Probability. It is the culmination of the three years of required mathematics content and sets the stage for continued study of topics specific to the student's interests and plans beyond high school. Algebra II with Statistics 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 content area. In order to provide students with an appreciation of the power of algebra, applications involving real-life situations are incorporated throughout the course. Students explore and solve an expanded range of functions, including polynomial, trigonometric (specifically sine and cosine), logarithmic, reciprocal, radical, and general piecewise functions. Students learn how to make inferences about a population from a random sample drawn from the population and how to analyze cause-and-effect by conducting randomized experiments. Additional topics include complex numbers and matrices. Students will study all the content standards in the 2019 Alabama Course of Study for Algebra II with Statistics with increased rigor and expansion of topic-depth for advanced math preparation.
Algebra with Finance	**Curriculum:** Algebra with Finance Course Outline **Adopted materials:** Financial Algebra: Advanced Algebra wtih Financial Applications - Tax Code Update. Author or creator: Gerver, Sgroi. Publisher: Cengage. Edition: 2nd edition. Copyright year: 2021. **Course focus:** Algebra with Finance is a college and career preparatory course that integrates algebra, precalculus, probability and statistics, calculus and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics that are taught at a higher level. This course may be used as the fourth math credit, or an elective. Students cannot receive credit for both Algebra with Finance and Mathematical Modeling.
Applications of Finite Mathematics	**Curriculum:** Course currently not offered **Adopted materials:** Thinking Mathematically. Author or creator: Blitzer. Publisher: Savvas. Edition: 7th edition. Copyright year: 2019. **Course focus:** Applications of Finite Mathematics provides students with the opportunity to explore mathematics concepts related to discrete mathematics and their application to computer science and other fields and includes areas of study that are critical to the fast-paced growth of a technologically advancing world. The wide range of topics in Applications of Finite Mathematics includes logic, counting methods, information processing, graph theory, election theory, and fair division, with an emphasis on relevance to real-world problems. Logic includes recognizing and developing logical arguments and using principles of logic to solve problems. Students are encouraged to use a variety of approaches and representations to make sense of advanced counting problems, then develop formulas that can be used to explain patterns. Applications in graph theory allow students to use mathematical structures to represent real world problems and make informed decisions. Election theory and fair division applications also engage students in democratic decision-making so that they recognize the power of mathematics in shaping society. This course may be used as the fourth math credit.

Course	Curriculum and adopted instructional materials
Mathematical Modeling	**Curriculum:** Course currently not offered **Adopted materials:** Math In Our World. Author or creator: Sobecki. Publisher: McGraw-Hill. Edition: 4th edition. Copyright year: 2019. **Course focus:** Mathematical Modeling is developed to expand on and reinforce the concepts introduced in Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics by applying them in the context of mathematical modeling to represent and analyze data and make predictions regarding real-world phenomena. Mathematical Modeling is designed to engage students in doing, thinking about, and discussing mathematics, statistics, and modeling in everyday life. It allows students to experience mathematics and its applications in a variety of ways that promote financial literacy and data-based decision-making skills. This course also provides a solid foundation for students who are entering a range of fields involving quantitative reasoning, whether or not they require calculus. The prerequisite for Mathematical Modeling is Algebra II with Statistics. Note: Students may not receive credit for both Mathematical Modeling and Algebra with Finance, as Mathematical Modeling includes mathematics content that also appears in the Algebra with Finance course.
Precalculus	**Curriculum:** Precalculus Course Outline **Adopted materials:** Precalculus: Enhanced with Graphing Utilities. Author or creator: Sullivan, Sullivan. Publisher: Pearson. Edition: 8th edition. Copyright year: 2021. **Course focus:** Students will study all the content standards in the 2019 Alabama Course of Study for Precalculus. Precalculus is designed primarily for those students considering careers in mathematical or scientific fields of study. Algebraic, graphical, numerical, and verbal analyses are incorporated during investigations and application-based problems throughout the course. Content for this course includes an expanded study of polynomial and rational functions, trigonometric functions, and logarithmic and exponentials functions. Parametric equations, polar relations, vector operations, conic sections, and limits are also introduced. This course may be used as the fourth math credit.
AP Calculus, AB	**Curriculum:** AP Calculus: College Board Course Exam and Description **Adopted materials:** Calculus for the AP Course. Author or creator: Sullivan, Miranda. Publisher: BFW. Edition: 2nd edition. Copyright year: 2017. **Course focus:** AP Calculus AB is an introductory college-level calculus course and is recommended for students who plan to enter an engineering or mathematics program at the college or university level. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. Topics include limits and continuity, derivatives and their applications, integration, applications of definite integrals, Fundamental Theorem of Calculus, and other topics. This course requires the use of a graphing calculator. This course is designed to prepare students for the College Board Advanced Placement® Calculus AB exam and students are encouraged to take the exam.
AP Calculus, BC	**Curriculum:** AP Calculus: College Board Course Exam and Description **Adopted materials:** Calculus for the AP Course. Author or creator: Sullivan, Miranda. Publisher: BFW. Edition: 2nd edition. Copyright year: 2017. **Course focus:** College-level course approved by the College Board Advanced Placement (AP) Program for calculus; this course is an extension of AP Calculus AB (incorporating the topic of series) rather than an enhancement; common topics require a similar depth of understanding. This course requires the use of a graphing calculator. This course is designed to prepare students for the College Board Advanced Placement ® Calculus BC exam and students are encouraged to take the exam.

Course	Curriculum and adopted instructional materials
AP Statistics	**Curriculum:** AP Statistics: College Board Course Exam and Description **Adopted materials:** The Practice of Statistics - Updated. Author or creator: Starnes, Taber. Publisher: BFW. Edition: 6th edition. Copyright year: 2020. **Course focus:** AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This course requires the use of a graphing calculator. The course is designed to prepare students with a wide range of math proficiencies to take the AP® Statistics Exam and students are encouraged to take the exam.
AP Precalculus	**Curriculum:** AP Precalculus: College Board Course Exam and Description **Adopted materials:** Precalculus: Enhanced with Graphing Utilities. Author or creator: Sullivan, Sullivan. Publisher: Pearson. Edition: 8th edition. Copyright year: 2021. **Course focus:** Following College Board's course framework designed to parallel college-level precalculus courses, AP Precalculus provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college-level mathematics courses. This course explores polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, and linear transformation functions and their applications. Throughout the course, the mathematical practices of procedural and symbolic fluency, multiple representations, and communication and reasoning are developed. Students experience the concepts and skills related to each function type through the lenses of modeling and covariation, and engage each function type through their analytical, verbal, numerical, and graphical representations. This course requires the use of a graphing calculator. This course is designed to prepare students for the College Board Advanced Placement ® Precalculus exam and students are encouraged to take the exam.
Math Readiness	**Curriculum:** NA **Adopted materials:** enVision Math Diagnosis and Intervention System 2.0. Author or creator: Savvas Learning Company. Publisher: Savvas. **Course focus:** Mathematics lab or intervention courses can be offered by school districts to meet the needs of students struggling in the required courses. These lab courses meet concurrently with the required content courses. Lab courses might provide a review of prior knowledge needed for upcoming lessons, reinforce content from previous lessons, or preview upcoming content to ensure that students can fully participate in the required content classes. Credit for this class period would count as elective credit, not mathematics credit
Mathematics Lab Co-requisite (6-8)	**Curriculum:** NA **Adopted materials:** enVision Math Diagnosis and Intervention System 2.0. Author or creator: Savvas Learning Company. Publisher: Savvas. **Course focus:** Mathematics lab or intervention courses can be offered by school districts to meet the needs of students struggling in the required courses. These lab courses meet concurrently with the required content courses. Lab courses might provide a review of prior knowledge needed for upcoming lessons, reinforce content from previous lessons, or preview upcoming content to ensure that students can fully participate in the required content classes. Credit for this class period would count as elective credit, not mathematics credit

Course	Curriculum and adopted instructional materials
Mathematics Lab Co-requisite (9-12)	**Curriculum:** NA **Adopted materials:** enVision Math Diagnosis and Intervention System 2.0. Author or creator: Savvas Learning Company. Publisher: Savvas. **Course focus:** Mathematics lab or intervention courses can be offered by school districts to meet the needs of students struggling in the required courses. These lab courses meet concurrently with the required content courses. Lab courses might provide a review of prior knowledge needed for upcoming lessons, reinforce content from previous lessons, or preview upcoming content to ensure that students can fully participate in the required content classes. Credit for this class period would count as elective credit, not mathematics credit

Science

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Alabama Course of Study (ALCOS): ALSDE-approved 2023 Science Course of Study Standards

Common supplemental resources: AP Classroom, A+ College Ready, Discovery Education, Edgenuity, Gizmos, Newsela, NoRedInk, Progress Learning.

Each entry identifies the course curriculum, adopted materials, and course focus. No adopted textbook indicates that the course is guided by the listed standards or course framework and approved instructional resources.

Course	Curriculum and adopted instructional materials
7th Grade Science	**Curriculum:** 7th Grade Science YAG **Adopted materials:** Alabama Inspire Science: Life. Author or creator: Biggs et al. Publisher: McGraw. Edition: 1st edition. Copyright year: 2026. **Course focus:** Inquiry-based course with engineering design integration: focused on patterns & processes and interactions among living organisms including structures and processes, ecosystems and heredity and untity and diversity
8th Grade Science	**Curriculum:** 8th Grade Science YAG **Adopted materials:** Alabama Inspire Science: Physical Science. Author or creator: Biggs et al. Publisher: McGraw. Edition: 1st edition. Copyright year: 2026. **Course focus:** Conceptual inquiry-based course with engineering design integration providing investigation of the basic concepts of chemistry and physics including matter and its interactions, motion and stability, energy, and waves and information technologies.
Biology	**Curriculum:** Biology YAG **Adopted materials:** National Geographic Learning Biology, Alabama Edition. Author or creator: National Geographic. Publisher: Cengage. Edition: 1st edition. Copyright year: 2026. **Course focus:** Inquiry-based course with engineering design integration: focused on patterns, processes and interactions among living organisms including structures and processes, ecosystems and heredity and untity and diversity
Honors Biology	**Curriculum:** Honors Biology YAG **Adopted materials:** National Geographic Learning Biology, Alabama Edition. Author or creator: National Geographic. Publisher: Cengage. Edition: 1st edition. Copyright year: 2026. **Course focus:** Advanced course involving Inquiry-based with engineering design integration: focused on patterns, processes and interactions among living organisms including structures and processes, ecosystems and heredity and untity and diversity
Physical Science	**Curriculum:** Physical Science YAG **Adopted materials:** Alabama Inspire Science: Physical Science. Author or creator: Biggs et al. Publisher: McGraw. Edition: 1st edition. Copyright year: 2026. **Course focus:** Conceptual inquiry-based course with engineering design integration providing investigation of the basic concepts of chemistry and physics including matter and its interactions, motion and stability, energy, and waves and information technologies.

Course	Curriculum and adopted instructional materials
Chemistry	**Curriculum:** Chemistry YAG **Adopted materials:** World of Chemistry, Alabama Edition. Author or creator: National Geographic. Publisher: Cengage. Edition: 1st edition. Copyright year: 2026. **Course focus:** Advanced investigation of empirical concepts central to biology, earth science, environmental science, and physiology; in-depth investigations on the properties and interactions of matter including matter and its interactions, concentration of forces and motion, types of interactions, stability and instability in chemical systems, conservation of energy, energy transformations, and applications of energy to everyday life.
Physics	**Curriculum:** Physics YAG **Adopted materials:** Alabama Inspire Science: Physics. Author or creator: Zitzewitz. Publisher: McGraw. Edition: 1st edition. Copyright year: 2020. **Course focus:** Detailed exploration of properties of physical matter, physical quantities, motion and stability, energy, and waves and their applications for information transfer through authentic investigations and engineering design processes.
Earth & Space Science	**Curriculum:** Earth & Space YAG **Adopted materials:** National Geographic Learning Earth & Space Science. Author or creator: National Geographic. Publisher: Cengage. Edition: 1st edition. Copyright year: 2026. **Course focus:** Comprehensive application of all science disciplines with focus on concepts of the universe and its Stars, Earth and the solar system, history of planet Earth, Earth's materials and systems, plate tectonics, large- scale system interactions, the roles of water in Earth's surface processes, weather and climate.
Environmental Science	**Curriculum:** Environmental YAG **Adopted materials:** Environmental Science Sustaining Your World. Author or creator: National Geographic. Publisher: Cengage. Edition: 1st edition. Copyright year: 2026. **Course focus:** Study of natural resources, natural hazards, human impacts on Earth systems and global climate change; design engineering solutions to solve various problems affecting Earth and its environment.
Marine Science	**Curriculum:** Marine YAG **Adopted materials:** Marine Science. Author or creator: Peter Castro & Michael Huber. Publisher: McGraw. Edition: 3rd edition. Copyright year: 2025. **Course focus:** The Marine Science course reinforces ocean literacy with a focus on understanding the ocean's influence on all of us and our influence on the ocean. The course content is designed to be a comprehensive study of the earth's ocean including water chemistry, seafloor spreading, diversity of ocean life, history of oceanography, ocean exploration and the entwined relationship between humans and the ocean.
Human Anatomy	**Curriculum:** Human Anatomoy & Physiology YAG **Adopted materials:** Hole's Essentials of Anatomy & Physiology. Author or creator: Welsh. Publisher: McGraw. Edition: 2nd edition. Copyright year: 2021. **Course focus:** Advanced study of structure and function of human body systems from the cellular level to the organism level; interactions within and between systems that maintain homeostasis in an organisms; how personal choices, environmental factors, and genetic factors affect the human body.
AP Biology	**Curriculum:** AP Biology Course & Exam Description **Adopted materials:** Biology for the AP Course. Author or creator: Moris, Castignetti, Lepri, Relyea. Publisher: BFW Publishing. Edition: 1st edition. Copyright year: 2022. **Course focus:** AP Biology Course & Exam Description

Course	Curriculum and adopted instructional materials
AP Chemistry	**Curriculum:** AP Chemistry Course & Exam Description **Adopted materials:** AP Chemistry. Author or creator: Zumdahl/Zumdahl/DeCoste. Publisher: NGL/Cengage. Edition: 11th edition. Copyright year: 2024. **Course focus:** AP Chemistry Course & Exam Description
AP Physics	**Curriculum:** AP Physics Course and Exam Description **Adopted materials:** College Physics for the AP Course Physics 1 & 2. Author or creator: Stewart, Freedman, Ruskell, Kesten. Publisher: BFW Publishing. Edition: 3rd edition. Copyright year: 2023. **Course focus:** AP Physics Course and Exam Description
AP Environmental	**Curriculum:** AP Environmental Course & Exam Description **Adopted materials:** Environmental Science for the AP Course. Author or creator: Friedland & Reylea. Publisher: BFW Publishing. Edition: 4th edition. Copyright year: 2023. **Course focus:** AP Environmental Course & Exam Description
Science Readiness 9-12	**Adopted materials:** No adopted textbook listed. **Course focus:** Science lab or intervention courses can be offered by school districts to meet the needs of students struggling in the required courses. These lab courses meet concurrently with the required content courses. Lab courses might provide a review of prior knowledge needed for upcoming lessons, reinforce content from previous lessons, or preview upcoming content to ensure that students can fully participate in the required content classes. Credit for this class period would count as elective credit, not science credit
Science Intervention- High	**Adopted materials:** No adopted textbook listed. **Course focus:** NOTE: DOES NOT FULFILL ANY OF THE FOUR REQUIRED SCIENCE CREDITS FOR GRADUATION. Remediation in the disciplinary core ideas of life, physical, and earth sciences including integration of science and engineering practices and crosscutting concepts.
Science Intervention- Middle	**Adopted materials:** No adopted textbook listed. **Course focus:** Remediation in the disciplinary core ideas of life, physical, and earth sciences including integration of science and engineering practices and crosscutting concepts.

Social Studies

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Alabama Course of Study (ALCOS): ALSDE-approved 2024 Social Studies Course of Study Standards

Common supplemental resources: DBQ Project, Discovery Education, Edgenuity, Newsela, NoRedInk, AP Classroom/College Board Resources, A+ College Ready, Digital Inquiry Group, PBS Learning Media.

Each entry identifies the course curriculum, adopted materials, and course focus. No adopted textbook indicates that the course is guided by the listed standards or course framework and approved instructional resources.

Course	Curriculum and adopted instructional materials
World History and Geography, Grade 7	**Curriculum:** World History and Geo, Gr. 7 Outline **Adopted materials:** World History and Geography - Grade 7. Author or creator: Frank Karpiel, George Sabato, Michael Yell, Gregory Chu, Don Holtgrieve. Publisher: Savvas. Edition: 1st edition. Copyright year: 2027. **Course focus:** Principles and Ancient Civilizations; full year course; overview of key geography and history concepts; ancient civilizations; Classical Greece and Rome
World History and Geography, Grade 8	**Curriculum:** World History and Geo, Gr. 8 Outline **Adopted materials:** World History and Geography - Grade 8. Author or creator: Frank Karpiel, George Sabato, Michael Yell. Publisher: Savvas. Edition: 1st edition. Copyright year: 2027. **Course focus:** World History and Geography: Middle Ages to the Enlightenment continues the world history and geography sequence with study of the period from the fall of the Western Roman Empire to the Enlightenment.
World History and Geography, Grade 9	**Curriculum:** World History and Geo, Gr. 9 Outline **Adopted materials:** World History. Author or creator: Elisabeth Ellis and Anthony Esler. Publisher: Savvas. Edition: 1st edition. Copyright year: 2027. **Course focus:** World History and Geography: Age of Revolution to Present is a one-credit course that concludes the three-course world history and geography sequence, covering the period from the Age of Revolution to the present day with an emphasis on Western civilization.
United States History I	**Curriculum:** US History I Outline **Adopted materials:** US History: Revolution to Progressive Era. Author or creator: Emma J. Lapsansky-Werner, Peter B. Levy, Randy Roberts, Alan Taylor. Publisher: Savvas. Edition: 1st edition. Copyright year: 2027. **Course focus:** Chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; Alabama's history and geographic changes that have influenced aspects of life during and after events
United States History II	**Curriculum:** US History II Outline **Adopted materials:** US History: World War I to Present. Author or creator: Emma J. Lapsansky-Werner, Peter B. Levy, Randy Roberts, Alan Taylor. Publisher: Savvas. Edition: 1st edition. Copyright year: 2027. **Course focus:** Chronological survey of major events and issues: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States; Alabama's history and geographic changes that have influenced aspects of life during and after events

Course	Curriculum and adopted instructional materials
United States Government	**Curriculum:** US Government Outline **Adopted materials:** American Government. Author or creator: Daniel M. Shea. Publisher: Savvas. Edition: 1st edition. Copyright year: 2027. **Course focus:** Origins, functions, and branches of U. S. government; representative democracy; federalism; political/civic life; analysis of Constitution, Bill of Rights, and other relevant documents; foreign policy
Economics	**Curriculum:** Economics Outline **Adopted materials:** Economics. Author or creator: Arthur O' Sullivan, Steven M. Sheffrin. Publisher: Savvas. Edition: 1st edition. Copyright year: 2027. **Course focus:** Basic elements of economics; comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of U. S. banking system; role of Federal Reserve Bank
AP World History	**Curriculum:** AP World History Course and Exam Description **Adopted materials:** Ways of the World. Author or creator: Robert W. Strayer, Eric W. Nelson. Publisher: BFW. Edition: 5th edition. Copyright year: 2023. **Course focus:** College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for world history. This course is designed to prepare students for the College Board Advanced Placement World History exam, and students are encouraged to take the exam.
AP United States History	**Curriculum:** AP US History Course and Exam Description **Adopted materials:** Fabric of a Nation. Author or creator: Jason Stacy, Matthew Ellington. Publisher: BFW. Edition: 2nd edition. Copyright year: 2024. **Course focus:** College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for United States history. This course is designed to prepare students for the College Board Advanced Placement United States History exam, and students are encouraged to take the exam.
AP US Government and Politics	**Curriculum:** AP US Government Course and Exam Description **Adopted materials:** American Government: Stories of a Nation. Author or creator: Scott F. Abernathy, Karen Waples. Publisher: BFW. Edition: 2nd edition. Copyright year: 2025. **Course focus:** College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for U.S. Government and Politics. This course is designed to prepare students for the College Board Advanced Placement U.S. Government and Politics exam, and students are encouraged to take the exam.
AP Human Geography	**Curriculum:** AP Human Geography Course and Exam Description **Adopted materials:** The Cultural Landscape-An Introduction to Human Geography AP Edition. Author or creator: Rubenstein. Publisher: Pearson. Edition: 13th Edition. Copyright year: 2020. **Course focus:** College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for human geography. This course is designed to prepare students for the College Board Advanced Placement Human Geography exam, and students are encouraged to take the exam.
AP Psychology	**Curriculum:** AP Psychology Course and Exam Description **Adopted materials:** Myers' Psychology for the AP Course. Author or creator: Myers, DeWall, Hammer. Publisher: Bedford, Freeman, & Worth. Edition: 4th Edition. Copyright year: 2024. **Course focus:** College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for psychology. This course is designed to prepare students for the College Board Advanced Placement Psychology exam, and students are encouraged to take the exam.

Course	Curriculum and adopted instructional materials
Psychology	**Curriculum:** Psychology Outline (Semester Course) Psychology Outline (Full-Year Course) **Adopted materials:** Thinking About Psychology. Author or creator: Charles T. Blair-Broeker, Randal M. Ernst. Publisher: BFW. Edition: 5th edition. Copyright year: 2025. **Course focus:** History of psychological inquiry; methods of scientific research; human development; sensation and perception; motivation and emotion; states of consciousness; social psychology, cognition; intelligence and assessment; personality theories; stress; mental disorders and treatments
Sociology	**Curriculum:** Sociology Outline (Semester Course) **Adopted materials:** Sociology: A Down-to-Earth Approach (HS Edition). Author or creator: James M. Henslin. Publisher: Pearson. Edition: 15th edition. Copyright year: 2026. **Course focus:** Culture and society; social inequalities; social institutions; social change
AP European History	**Curriculum:** AP European History Course and Exam Description **Adopted materials:** *No adopted textbook* **Course focus:** College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for European history. This course is designed to prepare students for the College Board Advanced Placement European History exam, and students are encouraged to take the exam.
AP Macroeconomics	**Curriculum:** AP Macroeconomics Course and Exam Description **Adopted materials:** *No adopted textbook* **Course focus:** College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for macroeconomics. This course is designed to prepare students for the College Board Advanced Placement Macroeconomics exam, and students are encouraged to take the exam.
Contemporary World Issues	**Curriculum:** Contemporary World Issues Course Description (p. 136) **Adopted materials:** *No adopted textbook* **Course focus:** Current issues from historical and geographical perspectives; knowledge of key contemporary personalities and events that impact lives
Historical Studies	**Curriculum:** Historical Studies Description (p. 147) **Adopted materials:** *No adopted textbook* **Course focus:** Historical Studies explores and builds in-depth knowledge of a historical topic of choice through historical methods and public history.
Holocaust Studies	**Curriculum:** Holocaust Studies Course Description (p. 151) **Adopted materials:** *No adopted textbook* **Course focus:** Holocaust Studies is an in-depth study of the Holocaust (the state-sponsored, systematic murder of Europe's Jews) and the persecution and murder of millions of other undesirables by Nazi Germany.

World Language

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Alabama Course of Study (ALCOS): ALSDE-approved 2017 World Language Course of Study Standards

Common supplemental resources: Discovery Education, Newsela, NoRedInk, AP Classroom.

Each entry identifies the course curriculum, adopted materials, and course focus. No adopted textbook indicates that the course is guided by the listed standards or course framework and approved instructional resources.

Course	Curriculum and adopted instructional materials
Spanish Exploratory 7th/8th	**Adopted materials:** Auténtico Level A, B. Author or creator: Boyles, Met, Sayers, et al. Publisher: Pearson. Edition: 1st edition. Copyright year: 2018. **Course focus:** Listening, speaking, reading, and writing skills involving familiar topics; understanding and responding to simple expressions; writing using learned vocabulary; introduction to Spanish-speaking cultures
Spanish I	**Adopted materials:** Auténtico Level I. Author or creator: Boyles, Met, Sayers, et al. Publisher: Pearson. Edition: 1st edition. Copyright year: 2018. **Course focus:** Listening and speaking skills including understanding and responding to simple directions, expressions of courtesy, and questions related to daily routines; reading and writing skills including words and phrases used in basic situational contexts; beginning understanding of Spanish-speaking cultures
Spanish II	**Adopted materials:** Auténtico Level II. Author or creator: Boyles, Met, Sayers, et al. Publisher: Pearson. Edition: 1st edition. Copyright year: 2018. **Course focus:** Listening and speaking skills including understanding and responding to directions, commands, and questions; reading with comprehension main ideas from simple texts; writing with comprehension short presentations; further understanding of Spanish-speaking cultures
Spanish III	**Adopted materials:** Auténtico Level III. Author or creator: Boyles, Met, Sayers, et al. Publisher: Pearson. Edition: 1st edition. Copyright year: 2018. **Course focus:** Listening and speaking skills including understanding and responding to factual and interpretive questions; paraphrasing, explaining, and giving cause; interpreting main ideas and supporting details from authentic texts; creating presentations; increased understanding of Spanish-speaking cultures
Spanish IV	**Adopted materials:** *No adopted textbook* **Course focus:** Listening and speaking skills including understanding and responding to factual and interpretive questions; proposing and supporting solutions to issues and problems; interpreting authentic prose and poetry selections; creating compositions; extensive understanding of Spanish-speaking cultures
AP Spanish Language	**Curriculum:** AP Spanish Language Course and Exam Description **Adopted materials:** *No adopted textbook* **Course focus:** College-level advanced language course following the curriculum established by the College Board Advanced Placement (AP) Program for Spanish; performance in listening, speaking, reading, and writing for a variety of situations with emphasis on vocabulary, structure, fluency, and accuracy; extensive writing of compositions
French I	**Adopted materials:** T'es branché? Level I. Author or creator: Toni Theisen. Publisher: EMC Publishing. Edition: 1st edition. Copyright year: 2014. **Course focus:** Listening and speaking skills including understanding and responding to simple directions, expressions of courtesy, and questions related to daily routines; reading and writing skills including words and phrases used in basic situational contexts; beginning understanding of French-speaking cultures

Course	Curriculum and adopted instructional materials
French II	**Adopted materials:** T'es branché? Level II. Author or creator: Toni Theisen. Publisher: EMC Publishing. Edition: 1st edition. Copyright year: 2014. **Course focus:** Listening and speaking skills including understanding and responding to a variety of directions, commands, and questions related to personal preferences; reading with comprehension main ideas from simple texts; writing with comprehension short presentations; further understanding of French-speaking cultures
French III	**Adopted materials:** T'es branché? Level III. Author or creator: Toni Theisen. Publisher: EMC Publishing. Edition: 1st edition. Copyright year: 2014. **Course focus:** Listening and speaking skills including understanding and responding to factual and interpretive questions; paraphrasing, explaining, and giving cause; interpreting main ideas and supporting details from authentic texts; creating presentations; increased understanding of French-speaking cultures
French IV	**Adopted materials:** T'es branché? Level IV. Author or creator: Toni Theisen. Publisher: EMC Publishing. Edition: 1st edition. Copyright year: 2014. **Course focus:** Listening and speaking skills including understanding and responding to factual and interpretive questions; proposing and supporting solutions to issues and problems; interpreting authentic prose and poetry selections; creating literary compositions; extensive understanding of French-speaking cultures

Fine Arts

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Alabama Course of Study (ALCOS): ALSDE-approved Fine Arts Course of Study Standards

Each entry identifies the course curriculum, adopted materials, and course focus. No adopted textbook indicates that the course is guided by the listed standards or course framework and approved instructional resources.

Course	Curriculum and adopted instructional materials
Dance Ensemble I-III	**Curriculum:** ALCOS pages 5-16, 17-19, 47-63 **Adopted materials:** *No adopted textbook* **Course focus:** Course is an ensemble performance course that includes dance training and performance.
Dance I-IV	**Curriculum:** ALCOS pages 5-16, 17-19, 47-63 **Adopted materials:** *No adopted textbook* **Course focus:** Course includes dance elements, techniques, performance, choreography, history, and critique.
Dance, Elements of Arts Literacy	**Curriculum:** ALCOS pages 5-16, 17-19, 47-63 **Adopted materials:** *No adopted textbook* **Course focus:** Course explores dance literacy in theatre including creating, performing, dance history, and dance etiquette.
AP Music Theory	**Curriculum:** ALCOS pgs. 5-16, 101-104,128-135,177-187 **Adopted materials:** Musician's Guide to Theory & Analysis. Author or creator: Clendinning and Marvin. Publisher: W.W. Norton & Co. Edition: 4th edition. Copyright year: 2020. **Course focus:** AP Music Theory provides a deeper understanding of various building blocks of music: melody, harmony, rhythm, meter, texture, and form.
Concert Band I-IV	**Curriculum:** ALCOS pgs. 5-16,101-104,128-135,151,157-166,183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience instrumental music in a concert band setting.
Marching Band I-IV	**Curriculum:** ALCOS pgs. 5-16,101-104,128-135,151,157-166,183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience instrumental music in a marching band setting.
Marching Band Color Guard I-IV	**Curriculum:** ALCOS pgs. 5-16,101-104,128-135,151,157-166,183-187 **Adopted materials:** *No adopted textbook* **Course focus:** Course is designed for students to experience color guard band auxiliary.
Marching Band Winter Guard I-IV	**Curriculum:** ALCOS pgs. 5-16,101-104,128-135,151,157-166,183-187 **Adopted materials:** *No adopted textbook* **Course focus:** Course is designed for students to experience winter guard band auxiliary.

Course	Curriculum and adopted instructional materials
Jazz Ensemble I-IV	**Curriculum:** ALCOS pgs. 5-16,101-104,128-135,151,157-166,183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience instrumental music in a jazz band setting.
Piano I-IV	**Curriculum:** ALCOS pgs. 5-16,101-104,128-135,151,157-166,183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience instrumental music through piano, keyboard or synthesizer.
Guitar I-IV	**Curriculum:** ALCOS pgs. 5-16,101-104,128-135,151,157-166,183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience instrumental music through guitar or electric guitar.
Percussion I-IV	**Curriculum:** ALCOS pgs. 5-16,101-104,128-135,151,157-166,183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience instrumental music through percussion instruments.
Band Techniques	**Curriculum:** ALCOS pgs. 5-16,101-104,128-135,151,157-166,183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Enrichment music course designed to provide additional opportunities for instruction, practice, and performance.
Mixed Chorus I-IV	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 141-151, 183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience choral music in a mixed ensemble setting.
Chamber Chorus I-V	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 141-151, 183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience choral music in a chamber or small ensemble setting.
Men's Chorus I-IV	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 141-151, 183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience choral music in a men's ensemble setting.
Women's Chorus I-IV	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 141-151, 183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience choral music in a women's ensemble setting.

Course	Curriculum and adopted instructional materials
Show Choir I-IV	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 141-151 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience choral music in a show choir setting.
Music Production and Engineering I-III	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 141-151, 183-187 **Adopted materials:** *No adopted textbook* **Course focus:** Course is designed for students to experience audio production and technical skills in a recording studio.
Music, Elements of Arts Literacy	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 141-151, 183-187 **Adopted materials:** *No adopted textbook* **Course focus:** Course explores arts literacy in music including creating, performing, music history, and performance etiquette.
Concert Band grade 7	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 151-157, 183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience instrumental music in a concert band setting.
Concert Band grade 8	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 151-157, 183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience instrumental music in a concert band setting.
Concert Band grade 7/8	**Curriculum:** ALCOS pgs. 5-16, 101-104, 128-135, 151-157, 183-187 **Adopted materials:** Make Music. Author or creator: Make Music, Inc. Publisher: Make Music. Copyright year: 2025. **Course focus:** Course is designed for students to experience instrumental music in a concert band setting.
Theatre I-IV	**Curriculum:** ALCOS pgs. 5-16, 188-189, 218-241 **Adopted materials:** Basic Drama Projects. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 10th edition. Copyright year: 2026. **Course focus:** Course provides opportunities for students to develop their talents, abilities, and skills and to find personal satisfaction in creating, performing, responding, and connecting to a variety of artistic processes and products.
Acting Techniques II, III,	**Curriculum:** ALCOS pgs. 5-16, 188-189, 218-241 **Adopted materials:** Basic Drama Projects. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 10th edition. Copyright year: 2026. **Course focus:** Course focuses on stage acting techniques that use traditional acting methods, self-expression, and artistic communication.
Acting for Camera II	**Curriculum:** ALCOS pgs. 5-16, 188-189, 218-241 **Adopted materials:** Basic Drama Projects. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 10th edition. Copyright year: 2026. **Course focus:** Course focuses on camera acting techniques, camera work, editing, and writing.

Course	Curriculum and adopted instructional materials
Technical Theatre Production I, II, III	**Curriculum:** ALCOS pgs. 5-16, 188-189, 218-241 **Adopted materials:** Basic Drama Projects. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 10th edition. Copyright year: 2026. **Course focus:** Course explores technical theatre including stage design, scenery, lighting, costuming, sound design, and theatre history.
Makeup Design & Application	**Curriculum:** ALCOS pgs. 5-16, 188-189, 218-241 **Adopted materials:** Basic Drama Projects. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 10th edition. Copyright year: 2026. **Course focus:** Course explores the principles, elements, practices, and history of stage makeup.
Playwriting	**Curriculum:** ALCOS pgs. 5-16, 188-189, 218-241 **Adopted materials:** Basic Drama Projects. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 10th edition. Copyright year: 2026. **Course focus:** Course focuses on the writing for stage, use of dialog and movement, plot structure, and character development.
Musical Theatre I, II, III	**Curriculum:** ALCOS pgs. 5-16, 188-189, 218-241 **Adopted materials:** Basic Drama Projects. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 10th edition. Copyright year: 2026. **Course focus:** Course explores musical theatre including acting, music, singing, theatre, history, and performance.
Theatre, Elements of Arts Literacy	**Curriculum:** ALCOS pgs. 5-16, 188-189, 218-241 **Adopted materials:** Basic Drama Projects. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 10th edition. Copyright year: 2026. **Course focus:** Course explores arts literacy in visual arts including creating, performing, music history, and performance etiquette.
Theatre grade 7	**Curriculum:** ALCOS pgs. 5-16, 188-189, 207-217 **Adopted materials:** Center Stage. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 2nd edition. Copyright year: 2026. **Course focus:** Course is designed to introduce students to the relevance, dramatic structure, production, performance, and cultural components of theatre.
Theatre grade 8	**Curriculum:** ALCOS pgs. 5-16, 188-189, 207-217 **Adopted materials:** Center Stage. Author or creator: Tanner and Dillman. Publisher: Perfection Learning. Edition: 2nd edition. Copyright year: 2026. **Course focus:** Course is designed to introduce students to the relevance, dramatic structure, production, performance, and cultural components of theatre.
Visual Arts I-IV	**Curriculum:** ALCOS pgs. 5-16, 242-243, 262-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** Course includes visual arts foundations, exploration, studio processes, art criticism, aesthetics, and history.
Visual Arts, Painting II-III	**Curriculum:** ALCOS pgs. 5-16, 242-243, 262-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** Course includes painting foundations, exploration, processes, art criticism, aesthetics, and history.

Course	Curriculum and adopted instructional materials
Visual Arts, Graphic Design I	**Curriculum:** ALCOS pgs. 5-16, 242-243, 262-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** Course includes graphic arts foundations, exploration, studio processes, art criticism, aesthetics, and history.
Visual Arts, Photography I-III	**Curriculum:** ALCOS pgs. 5-16, 242-243, 262-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** Course includes photography foundations, exploration, studio processes, art criticism, aesthetics, and history.
AP Studio 3D	**Curriculum:** ALCOS pgs. 5-16, 242-243, 262-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** AP 3-D Art and Design is an intensive study course that explores spatial concepts and physical materials through a process sketchbook and a portfolio of three-dimensional studio work.
AP Studio Art Drawing	**Curriculum:** ALCOS pgs. 5-16, 242-243, 262-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** AP Studio Art Drawing is an intensive study course that includes a concentrated area of study with a sketchbook and portfolio of studio work.
AP Studio Art 2D	**Curriculum:** ALCOS pgs. 5-16, 242-243, 262-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** AP Studio Art 2D is an intensive study course that includes a concentrated area of study with a sketchbook and portfolio of studio work.
Art History	**Curriculum:** ALCOS pgs. 5-16, 242-243, 262-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** Course provides an in-depth study of art history and basic art concepts.
Visual Arts, Elements of Arts Literacy	**Curriculum:** ALCOS pgs. 5-16, 242-243, 262-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** Course explores arts literacy in visual arts including creating art, art history, and appropriate use of art supplies.
Visual Arts, Grade 7	**Curriculum:** ALCOS pgs. 5-16, 242-243, 256-261, 272-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** Course includes visual arts foundations, exploration, studio processes, art criticism, aesthetics, and history.
Visual Arts, Grade 8	**Curriculum:** ALCOS pgs. 5-16, 242-243, 256-261, 272-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** Course includes visual arts foundations, exploration, studio processes, art criticism, aesthetics, and history.

Course	Curriculum and adopted instructional materials
Advance Visual Arts, Grade 8	**Curriculum:** ALCOS pgs. 5-16, 242-243, 256-261, 272-275 **Adopted materials:** Art of Education. Author or creator: The Art of Education Univ. Publisher: Art of Ed Univ LLC. Copyright year: 2026. **Course focus:** Course includes visual arts foundations, exploration, studio processes, art criticism, aesthetics, and history.
Media Arts I, II	**Curriculum:** ALCOS pgs. 5-16, 64-65, 86-100 **Adopted materials:** *No adopted textbook* **Course focus:** Course includes the creative and conceptual aspects of media arts experiences, products, techniques, and history.
Media Arts, Sequentail Images I-III	**Curriculum:**AL COS pgs. 5-16, 64-65, 86-100 **Adopted materials:** *No adopted textbook* **Course focus:** Course includes the creative and conceptual aspects of designing and producing moving and sequential images.
Media Arts, Elements of Art Literacy	**Curriculum:** ALCOS pgs. 5-16, 64-65, 86-100 **Adopted materials:** *No adopted textbook* **Course focus:** Course explores arts literacy in media arts including the basic elements of media arts and appropriate use of media arts medium.
Film & Literature	**Curriculum:** ALCOS pgs. 5-16, 64-65, 86-100 **Adopted materials:** *No adopted textbook* **Course focus:** Course examines the relationship between film and literature.

Health and Physical Education

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Alabama Course of Study (ALCOS): Alabama Physical Education Course of Study. Alabama Health Education Course of Study

Each entry identifies the course curriculum, adopted materials, and course focus. No adopted textbook indicates that the course is guided by the listed standards or course framework and approved instructional resources.

Course	Curriculum and adopted instructional materials
Health Education (9-12)	**Curriculum:** 9-12 Health Pacing Guide **Adopted materials:** Glencoe Health. Author or creator: Mary H. Brunson. Publisher: McGraw-Hill. Edition: Digital/Hardback edition. Copyright year: 2022. **Course focus:** Course is designed to provide students with the fundamental knowledge, concepts, and skills needed to monitor their health status through a program of wellness.
Health Education (7-8)	**Curriculum:** Health ALCOS pages 23-31 **Adopted materials:** Glencoe Teen Health. Author or creator: Dianh Zike. Publisher: McGraw-Hill. Copyright year: 2021. **Course focus:** Middle School Health is designed to provide students with developmentally appropriate instruction that positively affects health-related knowledge, attitudes, skills, and behaviors.
Beginning Kinesiology (9-12)	**Curriculum:** P.E. ALCOS pages 50-57 **Adopted materials:** *No adopted textbook* **Course focus:** Course encompasses the basic concepts of athletics, fitness & movement and provides students the knowledge and skills to construct and implement a lifelong plan for physical activity.
Advanced Kinesiology (9-12)	**Curriculum:** P.E. ALCOS pages 58-61 **Adopted materials:** *No adopted textbook* **Course focus:** Course is an elective PE course that cover the knowledge base of kinesiology, the importance of physical activity in daily life, and the different career paths associated with a degree in kinesiology.
Physical Education Athletics (9-12)	**Curriculum:** P.E. ALCOS pages 57, 73-74 **Adopted materials:** *No adopted textbook* **Course focus:** Course covers grade level specific techniques for specific varsity sports. Emphasis is placed on refining skills and developing more advanced strategies and techniques.
Team Sports (9-12)	**Curriculum:** P.E. ALCOS pages 57, 71-72 **Adopted materials:** *No adopted textbook* **Course focus:** Course gives students basic knowledge of individual, dual, and team sports. Students will progressively learn skills, strategies, history, and terminology for each sport.
Physical Education (7-8)	**Curriculum:** ALCOS pages 89-97 **Adopted materials:** *No adopted textbook* **Course focus:** Middle School PE is designed to develop physically literate individuals in the areas of skill execution, health, cognitive skills, and social skills.

General Electives

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Each entry identifies the course curriculum, adopted materials, and course focus. No adopted textbook indicates that the course is guided by the listed standards or course framework and approved instructional resources.

Course	Curriculum and adopted instructional materials
Driver Education	**Curriculum:** Driver and Traffic Safety Standards, Course Outline **Adopted materials:** Drive Right. Author or creator: Crabb, Thiel, Mottola, Weaver. Publisher: Prentice Hall. Edition: 11 edition. Copyright year: 2011. **Course focus:** This course is designed to provide students with the fundamental knowledge, concepts, and skills needed to assist the student in developing safe and responsible driving habits on the water as well as on our roads. This course provides the student with behind-the-wheel driving experiences and requires a fee of $25 to help cover vehicle costs.
Safety	**Curriculum:** Driver and Traffic Safety Standards, Course Outline **Adopted materials:** Drive Right. Author or creator: Crabb, Thiel, Mottola, Weaver. Publisher: Prentice Hall. Edition: 11 edition. Copyright year: 2011. **Course focus:** This course is designed to provide students with the fundamental knowledge, concepts, and skills needed to assist the student in developing safe and responsible driving habits on the water as well as on our roads. This course does not provide the student with behind-the-wheel driving experiences.
Test Prep (Middle School)	**Adopted materials:** *No adopted textbook*
ACT/SAT Prep	**Adopted materials:** *No adopted textbook* **Course focus:** Reading skills, with an emphasis on reading comprehension, across all subjects, above and beyond instruction provided in required courses.
AP Research	**Adopted materials:** *No adopted textbook* **Course focus:** College-level foundational course following the curriculum established by the College Board Advanced Placement (AP) Program; students explore an academic topic, problem, or issue of individual interest and design, plan, and conduct a yearlong mentored, research-based investigation to address a research question. Course culminates in an academic thesis paper and a presentation, performance, or exhibition with an oral defense
AP Seminar	**Adopted materials:** *No adopted textbook* **Course focus:** College-level foundational course following the curriculum established by the College Board Advanced Placement (AP) Program; provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media; facilitates the exploration of real-world issues through cross-curricular lens; considers multiple points of view to develop deep understanding of complex issues and topics as connections are made between issues and students' own lives
Contemporary World Issues and Civic Engagement	**Adopted materials:** *No adopted textbook* **Course focus:** Current issues from historical and geographical perspectives; knowledge of key contemporary personalities and events that impact lives
Distance Learning Lab	**Adopted materials:** *No adopted textbook*
Dual Enrollment Lab	**Adopted materials:** *No adopted textbook*
General Study Hall	**Adopted materials:** *No adopted textbook* **Course focus:** Supervised independent study.

Course	Curriculum and adopted instructional materials
Hobbies	**Adopted materials:** *No adopted textbook* **Course focus:** Opportunity for a student to explore a new interest in a supervised activity. Activities such as reading, creative writing, sports, computer games, chess, music, dance, foreign languages, and art that give an extra intellectual challenge.
Journalism	**Adopted materials:** *No adopted textbook* **Course focus:** Newspaper study; newspaper production; news information gathering; proofreading; journalistic writing
Leadership	**Adopted materials:** *No adopted textbook* **Course focus:** Enhanced learning activties.
Oral Communication	**Adopted materials:** *No adopted textbook* **Course focus:** Interpersonal communications; group process; media use; informal speeches; interactive reading
Peer Helpers	**Adopted materials:** *No adopted textbook* **Course focus:** Supervised tutoring services offered by students.
Student Aide (Office, Teacher, Library)	**Adopted materials:** *No adopted textbook* **Course focus:** Supervised student assistance, e.g., Teacher Aide, Office Aide, Lab Assistant.
Yearbook Production	**Adopted materials:** *No adopted textbook* **Course focus:** Assisting in production/maintenance of school publications, e.g., Yearbook, Newspaper, E-papers, Web site maintenance, Newsletter.

International Baccalaureate

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Course standards: Information regarding International Baccalaureate standards may be found HERE.

Common supplemental resources: Discovery Education, IXL, Newsela, NoRedInk, Gizmo, DBQ Project.

Each entry identifies the course curriculum, adopted materials, and course focus. No adopted textbook indicates that the course is guided by the listed standards or course framework and approved instructional resources.

Course	Curriculum and adopted instructional materials
IB Dance, Standard or Higher Level	**Curriculum:** IB Dance Course Information **Adopted materials:** Course not offered (DHS) **Additional material:** *No adopted text (FPHS)* **Course focus:** International Baccalaureate Dance can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. The course focuses on the composition, performance and analysis of dance, or "expressive movement," which is practiced amongst peoples of various backgrounds, and for a variety of purposes, throughout the world. Students create, participate in, and reflect upon dance forms and styles from a range of cultures and traditions, both familiar and unfamiliar.
Designing Technology, IB	**Curriculum:** IB Designing Technology Course Information **Adopted materials:** IB Design & Technology (DHS). Author or creator: Metcalfe. Publisher: IBIS Press. Edition: 2nd edition. **Additional material:** Course not offered (FPHS) **Course focus:** DP design technology aims to develop internationally-minded people whose enhanced understanding of design and the technological world can facilitate our shared guardianship of the planet and create a better world.It focuses on analysis, design development, synthesis and evaluation. The creative tension between theory and practice is what characterizes design technology within the DP sciences subject group. Inquiry and problem-solving are at the heart of the subject. DP design technology requires the use of the DP design cycle as a tool, which provides the methodology used to structure the inquiry and analysis of problems, the development of feasible solutions, and the testing and evaluation of the solution. In Diploma Programme design technology, a solution can be defined as a model, prototype, product or system that students have developed independently.
IB English: Higher Level, Grades 11 and 12	**Curriculum:** IB Language A Literature Course Information **Adopted materials:** *No adopted textbook* **Course focus:** The goals of Language A1 are to enable students to approach literary works with intellectual maturity; to refine reading and writing skills; to engage with precision and clarity in the exchange of ideas and presentation of argument; and to foster lifelong habits of reading, writing, and thinking. The course promotes an appreciation of the possibilities for language to express human thought, emotion, and experience while also increasing the students' awareness of the structures of language. Language A1 aims to increase students' knowledge and understanding of culture and society both locally and globally as students gain an appreciation of literature as an expression of the human condition and human thought. The literary study covers a time period from ancient Greece to the present and is representative of different cultural experiences. Genres studied include poetry, drama, novels, short stories, and essays.

Course	Curriculum and adopted instructional materials
Experimental Science: IB Biology, Grade 11 or 12 (Standard Level), Grade 11 and 12 (Higher Level)	**Curriculum:** IB Biology Course Information **Adopted materials:** IB Biology SL/HL (DHS). Author or creator: Andrew Allott, David Mindorff. Publisher: Oxford University Press. Copyright year: 2023. **Additional material:** Biology Course Companion (FPHS). Author or creator: Allott and Mindorff. Publisher: Oxford IB Diploma Programme. Edition: 2014 edition. Copyright year: 2014. **Course focus:** International Baccalaureate Biology can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. IB Biology provides the individual with an opportunity to explore the universe of the small from the realm of the molecular. The journey continues into the realm of the large; encompassing global environmental and global biome issues. The IB programme facilitates the opportunity to develop the cognitive ability of the individual through the use of a college preparatory curriculum and focus on critical thinking skills necessary to explore diverse strategies in the experimental sciences on an international stage. An interdisciplinary group project helps students realize that one discipline is not isolated from another and that scientists can work together on problems to discover solutions to a common goal.
Experimental Science: IB Chemistry, Grade 11 or 12 (Standard Level), Grade 11 and 12 (Higher Level)	**Curriculum:** IB Chemistry Course Information **Adopted materials:** IB SL/ HL Chemistry (DHS). Author or creator: Brown, Canning, et al. Publisher: Pearson. Edition: 3rd edition. Copyright year: 2023. **Additional material:** Chemistry for the IB Diploma Programme (FPHS). Author or creator: Brown, Canning, Economou, Ford, Irwin. Publisher: Pearson. Edition: 3rd edition. **Course focus:** International Baccalaureate Chemistry can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. It is designed to expand on the knowledge and experimental skills obtained in Pre-IB Chemistry and to prepare the student for further study of pure and applied sciences in higher education. It will also help the student to develop the ability to analyze scientific literature critically and to develop manipulative and experimental skills necessary to perform college level scientific investigations. Chemistry is a central component of all scientific disciplines. An interdisciplinary group project helps students realize that one discipline is not isolated from another and that scientists can work together on problems to discover solutions to a common goal.
Experimental Science: IB Physics, Grade 11 or 12 (Standard Level), Grade 11 and 12 (Higher Level)	**Curriculum:** IB Physics Course Information **Adopted materials:** IB Physics Study Guide (DHS). Author or creator: Kirk. Publisher: Oxford University Press. Edition: 2023 edition. **Additional material:** Course Not Offered (FPHS) **Course focus:** International Baccalaureate Physics can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. The focus of physics is to observe scientific phenomena and processes using the scientific method. Students are to develop skills in mathematics, technology, and interpersonal relationships. Students will also develop an understanding of international contributions to physics and other sciences. Discussions of subjects will incorporate different cultural contributions to physics from around the world in the form of work, applications, and the arts. An interdisciplinary group project helps students realize that all scientific disciplines share the common goal of understanding how the world works, and that scientists can work together on problems to discover solutions to a common goal.

Course	Curriculum and adopted instructional materials
Film: IB Film, Standard or Higher Level, Grades 11 and 12	**Curriculum:** IB Film Course Information **Adopted materials:** *No adopted text (DHS)* **Additional material:** Course not offered (FPHS) **Course focus:** International Baccalaureate Film can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. Through the study and analysis of film texts and exercises in film-making, IB film students explore film history, theory and socio-economic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. To achieve an international understanding within the world of film, students are taught to consider film texts, theories and ideas from the points of view of different individuals, nations and cultures.
French, B, SL, IB	**Curriculum:** IB Language B Course Information **Adopted materials:** Course not offered (DHS) **Additional material:** Le monde en français French B for the IB Diploma (coursebook & workbook) (FPHS). Author or creator: Abrioux, Chretien, Fayaud. Edition: 2nd edition. **Course focus:** Emphasis on French grammar, selections of literature, and culture for students for whom French is not their native language (referred to as IB A1), but is the third language (referred to as IB B) in which they are also fluent; note that A2 is the second language in which they are fluent.
French, B, HL, IB	**Curriculum:** IB Language B Course Information **Adopted materials:** Course not offered (DHS, FPHS) **Course focus:** Emphasis on French grammar, selections of literature, and culture for students for whom French is not their native language (referred to as IB A1), but is the third language (referred to as IB B) in which they are also fluent; note that A2 is the second language in which they are fluent.
Foreign Language: IB Spanish Standard Level, Grades 11 and 12	**Curriculum:** IB Language B Course Information **Adopted materials:** Panorama: Hispanohablante 1 & 2 ab initio (DHS). Author or creator: Fuller. Publisher: Cambridge Press. Edition: 2nd edition. Copyright year: 2019. **Additional material:** Spanish B - Mañana (DHS). Author or creator: Contreras. Publisher: Cambridge Press. Edition: 2nd edition. Copyright year: 2018. **Additional material:** Spanish B - Oxford IB Diploma Course Companion (DHS). Author or creator: Valbuna. Publisher: Oxford University Press. Edition: 2nd edition. Copyright year: 2018. **Additional material:** Spanish B - Hodder IB Diploma (DHS). Author or creator: Thacker. Publisher: Hodder Education. Edition: 2nd edition. Copyright year: 2018. **Additional material:** Spanish B - Temas Para (DHS). Author or creator: Draggett. Publisher: Vista Higher Learning. Copyright year: 2020. **Course focus:** Emphasis on Spanish grammar, selections of literature, and culture for students for whom Spanish is not their native language (referred to as IB A1), but is the third language (referred to as IB B) in which they are also fluent; note that A2 is the second language in which they are fluent.

Course	Curriculum and adopted instructional materials
Foreign Language: IB Spanish Standard Level, Grades 11 and 12	**Curriculum:** IB Language B Course Information **Adopted materials:** Auténtico 1. (Levels 1, 2, & 3 for Spanish 1, 2, 3 (IB 11)) (FPHS). Author or creator: Boyles, Met, Sayers. Publisher: Pearson Savvas Learning Co. Copyright year: 2016. **Additional material:** Spanish B Course Companion IB Diploma Programme (FPHS). Author or creator: Alonso, Valbuena, Blanco. Publisher: Oxford University Press, USA. Copyright year: 2011. **Additional material:** Mañana Coursebook: Spanish B for the IB Diploma (workbook) (FPHS). Author or creator: Alonso, Valbuena, Blanco. Publisher: Cambridge University Press. Edition: 2nd edition. Copyright year: 2018. **Course focus:** The main focus of the Spanish B SL course is language acquisition and development in the four primary language skills: listening, speaking, reading, and writing. The objectives of the course are for the student to be able to communicate in both oral and written forms, using and understanding appropriate vocabulary and grammar in a variety of situations. In addition, the student will demonstrate an awareness of and sensitivity to some elements of the cultures related to the Spanish language and the international community. The student will be assessed through activities including oral and listening interaction, a range of reading texts at various levels of difficulty, and the use of the language in a communicative nature in writing tasks.
Foreign Language: Spanish, B, HL, IB	**Curriculum:** IB Language B Course Information **Adopted materials:** Panorama: Hispanohablante 1 & 2 ab initio (DHS). Author or creator: Fuller. Publisher: Cambridge Press. Edition: 2nd edition. Copyright year: 2019. **Additional material:** Spanish B - Mañana (DHS). Author or creator: Contreras. Publisher: Cambridge Press. Edition: 2nd edition. Copyright year: 2018. **Additional material:** Spanish B - Oxford IB Diploma Course Companion (DHS). Author or creator: Valbuna. Publisher: Oxford University Press. Edition: 2nd edition. Copyright year: 2018. **Additional material:** Spanish B - Hodder IB Diploma (DHS). Author or creator: Thacker. Publisher: Hodder Education. Edition: 2nd edition. Copyright year: 2018. **Additional material:** Spanish B - Temas Para (DHS). Author or creator: Draggett. Publisher: Vista Higher Learning. Copyright year: 2020. **Additional material:** Course not offered (FPHS) **Course focus:** Emphasis on Spanish grammar, selections of literature, and culture for students for whom Spanish is not their native language (referred to as IB A1), but is the third language (referred to as IB B) in which they are also fluent; note that A2 is the second language in which they are fluent.
Mathematics: IB Applications and Interpretations, Standard Level, Grades 11 and 12	**Curriculum:** IB Applications and Interpretations Course Information **Adopted materials:** The Practice of Statistics (DHS). Author or creator: Yates. Publisher: Freeman. Edition: 3rd Edition. Copyright year: 2007. **Additional material:** Oxford IB Diploma Programme Mathematics: applications and interpretations, SL, Print and Enhanced Online Course Book Pack (FPHS). Author or creator: Forrest, Waldman, Warthall, Doering, Harris, Kennedy. Publisher: Oxford University Press. Edition: Illustrated edition. Copyright year: 2019. **Course focus:** International Baccalaureate Applications and Interpretations is designed for IB students whose future careers will not include a focus on mathematics. This course is designed to provide a realistic mathematics course for students with varied backgrounds and abilities. The skills needed to cope with the mathematical demands of a technological society are developed, and emphasis is placed on the application of mathematics to real-life situations. A substantial piece of personal research, in the form of a statistical project, is a requirement of this program.

Course	Curriculum and adopted instructional materials
Mathematics: IB Analysis and Approaches, Standard Level, Grades 11 and 12	**Curriculum:** IB Analysis and Approaches Course Information **Adopted materials:** IB DP Mathematics A&A SL & Enhanced Online Course (DHS). Author or creator: La Rondie. Publisher: Oxford University Press. Edition: 1st edition. Copyright year: 2019. **Additional material:** Mathematics: Analysis and Approaches, Standard Level (FPHS). Author or creator: Awada, Buchanan, Wathall, Kemp, La Rondie, Stevens, Thompson. Publisher: Oxford University Press. Copyright year: 2019. **Course focus:** This course is a 2-year program for students planning to enter college majoring in math, science, medicine, or engineering. The course will study a broad range of topics, providing an introduction to a variety of mathematical topics that could be taken at the collegiate level. The focus of Math SL is to introduce important mathematical concepts through the development of mathematical techniques and understanding, not necessarily rigor. It will focus on solving real life problems and situations, and will include 1 project per year. The goal is to model logical, critical, and creative thinking as well as teaching students to think on an abstract and generalized level. By incorporating the historical perspectives respective to the development of mathematics, students will learn to appreciate the fact that math is the international language.
Music: IB Music, Standard or Higher Level, Grades 11 and 12	**Curriculum:** IB Music Course Information **Adopted materials:** *No adopted text (DHS, FPHS)* **Course focus:** International Baccalaureate Music is designed for students with a strong interest in music. The course is designed to promote greater awareness and understanding of both the power and variety of musical experiences. Topics include a study of music in western society, international music, basic musical literacy, and music theory. This study of music is concerned with elements of music, and the music of numerous cultures and eras. Both worldwide and historical perspectives are required of students, as well as a commitment to creating and performing music.
Psychology: IB Psychology, SL, Grades 11 and 12	**Curriculum:** IB Psychology Course Information **Adopted materials:** Psychology: Course Companion (DHS). Author or creator: Popove, Parker, Seath. Publisher: Oxford University Press. Edition: 2nd edition. Copyright year: 2017. **Additional material:** Psychology for the IB Diploma (FPHS). Author or creator: Bryan, Giddensm Halkiopoulos. Publisher: Pearson. Edition: 2nd edition. **Course focus:** Emphasis on the content psychology including students' development of a critical appreciation of human experience and behavior; the varieties of physical, economic, and social environments that people inhabit; and, the history of social and cultural institutions.

Course	Curriculum and adopted instructional materials
Social Studies: IB History, Higher Level, Grades 11 and 12	**Curriculum:** IB History of the Americas Course Information **Adopted materials:** Causes and Effects of 20th Century Wars (DHS). Publisher: Hodder Education. Edition: 2nd edition. **Additional material:** History for the IB Diploma Paper 2 Authoritarian States (20th Century) (DHS). Publisher: Cambridge Press. **Additional material:** Rights and Protests (DHS). Publisher: Cambridge Press. Edition: 2nd edition. **Additional material:** Access to History for the IB Diploma: Rights and Protest (DHS). Publisher: Hodder Education. **Additional material:** Cold War: Superpower Tensions and Rivalries (DHS). Publisher: Hodder Education. Edition: 2nd edition. **Additional material:** The Cold War and the Americas (1945-1981) (DHS). Publisher: Cambridge Press. Edition: 2nd edition. **Additional material:** Civil Rights and Social Movements in the Americas Post-1945 (DHS). Publisher: Cambridge Press. Edition: 2nd edition. **Additional material:** History for the IB Diploma: Origins and Development of Authoritarian and Single Party states (FPHS). Author or creator: Todd. Publisher: Cambridge University Press. Copyright year: 2011. **Additional material:** History for the IB Diploma: The Cold War (FPHS). Author or creator: Todd. Publisher: Cambridge University Press. Edition: 6th edition. **Additional material:** Access to History for the IB Diploma: The Cold War and the Americas 1945-1981 (FPHS). Author or creator: Sanders. Publisher: Hodder Education. Copyright year: 2015. **Additional material:** Access to History for the IB Diploma: Civil Rights and Social Movements in the Americas post 1945 (FPHS). Author or creator: Sanders. Publisher: Hodder Education. Edition: 2nd edition. Copyright year: 2016. **Additional material:** Access to History for the IB Diploma: The Second World War and the Americas 1933-1945 (FPHS). Author or creator: Wright. Publisher: Hodder Education. Edition: 2nd edition. Copyright year: 2016. **Course focus:** History of the Americas is a two year course. During this two-year course, the students will study 20th century issues for the purpose of comparing/contrasting the similarities and differences in cultural roots, politicaleconomic-social development, and modern international relations. Teachers will choose one prescribed subject and two topics covering 20th century world history. Teachers will also choose three aspects of the history of the Americas.
Theatre: IB Theatre, Standard or Higher Level, Grades 11 and 12	**Curriculum:** IB Theatre Course Information **Adopted materials:** Course not offered (DHS) **Additional material:** *No adopted text (FPHS)* **Course focus:** International Baccalaureate Theatre Arts programme aims to help students understand the nature of the theatre; to understand it by making it as well as studying it; to understand it not only with their minds but with their senses, their bodies and their emotions; to understand the form it takes in cultures other than their own; and through this understanding better to understand themselves, their society and their world. The course involves the development of performance skills through working on devised and scripted scenes, some of which must be presented to an audience. Students will also study drama from the point of view of the director and will investigate methods of turning a play script into performance. Practical exploration of theatre from different cultures is also a key element in the course. A theatre production - a collaborative exercise animating a broad spectrum of talents and skills in which the principles and practices of theatre are explored by the students - is the high point of their practical and theoretical studies.

Course	Curriculum and adopted instructional materials
Theory of Knowledge	**Curriculum:** Theory of Knowledge Course Information **Adopted materials:** Textbook not used/ InThinking/ MyIB.org (DHS) **Additional material:** Theory of Knowledge for the IB Diploma Course Guide. Author or creator: Heydorn, Jesudason. Publisher: Cambridge University Press. Edition: 3rd edition. **Course focus:** The aim of Theory of Knowledge is not to give students information, but to engage in critical reflection on what they think they already know both facts and values. The course considers ways in which we gain our understanding through perception, language, reasoning, and emotion, and considers individual disciplines which arise from different approaches and justifications. It examines the approaches to knowledge taken by mathematics, the natural and human sciences, history, the arts, and ethics, and tries to place them in relationship to each other and to the experiences of the students. The influence on knowledge of culture and personal experience also emerges in the discussions on which the course is based. Theory of Knowledge is the compulsory core course for the International Baccalaureate.
Visual Arts: IB Visual Arts, Standard Level, Grade 11 or 12	**Curriculum:** IB Visual Arts Course Information **Adopted materials:** Course not offered (DHS) **Additional material:** Visual Arts Course Companion. Author or creator: Paterson, Poppy, Vaughn. Publisher: Oxford University Press. Edition: 2017 edition. Copyright year: 2017. **Course focus:** International Baccalaureate Visual Arts is a one-year, standard level IB elective course open to students in their junior or senior year. It is structured to encourage individual exploration of one's artwork and personal expressions. Students will create two separate bodies of work, one visual and one written. The written journal consists of investigation into periods of art history, artists, and art media. The visual production consists of a portfolio of works associated with the written investigative workbook. The assessment in IB Visual Arts consists of an external evaluation by an IB examiner of the workbook and portfolio of work as an on site exhibit in addition to an interview with the examiner.

District Supplemental Resources

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Teachers may use the following district resources to support standards-based instruction, practice, assessment, intervention, enrichment, and access to digital content. Use varies by course, school, and instructional need.

Resource	Instructional use
Newsela	Provides standards-aligned articles, multimedia, assessments, and printable or offline options across subject areas.
NoRedInk	Supports grammar and writing instruction through personalized practice, writing prompts, feedback, and progress monitoring.
AP Classroom	Provides College Board topic questions, AP Daily videos, progress checks, and performance data aligned to AP courses.
A+ College Ready	Provides rigorous Alabama-aligned curricula and teacher training for AP and advanced middle and high school courses.
Discovery Education	Provides videos, virtual field trips, interactive content, lessons, quizzes, and accessibility supports across subjects.
DBQ Project	Builds document analysis, evidence integration, historical reasoning, and argument writing in social studies.
Explore Learning Gizmos	Provides interactive math and science simulations and case studies that support inquiry and experimentation.
IXL	Provides Alabama-aligned diagnostics, adaptive practice, feedback, lessons, and progress monitoring across content areas.
Desmos Studio	Provides digital four-function, scientific, and graphing calculators used in instruction and Alabama assessments.
Desmos Classroom	Provides teacher-designed digital math activities that support conceptual understanding, collaboration, and problem solving.
Math Nation	Provides grades 6 through 8 math videos, practice, remediation, tutoring, teacher resources, and family support through AMSTI.
Pathways to Career	Connects mathematics content to practical applications and career contexts through a research-based curriculum.
Progress Learning	Provides Alabama-aligned diagnostics, standards-based assignments, immediate progress monitoring, remediation, and intervention tools.
Scholastic	Provides literacy resources for small-group instruction, independent practice, phonics, knowledge building, and vocabulary development.
Sora	Provides student access to age-appropriate ebooks, audiobooks, curriculum titles, and school library collections.
New York Times	Provides current informational texts that support analysis of events, viewpoints, evidence, and issues across subjects.
Edgenuity	Provides digital video lessons, interactive practice, and assessments for core courses, electives, and credit recovery.

Source: Secondary Curriculum Course Information and Adopted Textbooks