Brightmont ACADEMY®

THE ONE-TO-ONE SCHOOL

Course Catalog
School Year 2023-24

Brightmont ACADEMY®
THE ONE-TO-ONE SCHOOL

TABLE OF CONTENTS

Brightmont ACADEMY®
THE ONE-TO-ONE SCHOOL

OVERVIEW

COMMITTED TO STUDENTS

Brightmont provides students with differentiated instruction for intervention, test preparation, original credit, credit recovery, and advanced opportunities in blended and virtual environments.

Brightmont Academy is a fully accredited private school with the mission to provide customized one-to-one instruction helping as many students as possible reach their full academic potential and preparing students for college and careers as lifelong learners. Brightmont's instructor-student relationship, a gradual release instructional approach, and rigorous curriculum provide students with a personalized program that matches their diverse, individual learning styles and needs.

The United States DoE's national Educational Technology Plan calls for learning models that offer engaging, empowering, and personalized learning experiences.Brightmont utilizes a digital curriculum that offers students flexible learning environments.We are committed to fulfilling our mission by combining strong curriculum and one-to-one instruction with the flexibility of learning in-person, online, or a combination of the two.

VARIETY IN LEARNING

Brightmont utilizes third-party curricula that align with each state's standards. Our curriculum includes first - to twelfth-grade level courses, including math, science, English, and social studies. We offer Essential, Core, Honors, Advanced Placement®, foreign language, career and technical electives, individual interest electives, and summer accelerated and recovery opportunities.

In addition, Brigtmont offers supplemental academic support, including academic skill-building and test preparation. Brightmont skill-building programs provide students with the strategies that most schools don't teach in a format where your child learns best. We provide learning experiences that engage students through challenge, variety, and interactivity and build their confidence in learning.

ACCREDITED AND APPROVED

Brightmont Academy is accredited by COGNIA®. Accreditation by this respected organization is an independent validation that we deliver on our high academic standards and are committed to continuous improvement. We offer a variety of National Collegiate Athletic Association (NCAA®) approved courses and AP® Courses approved by the College Board®.

Brightmont ACADEMY®
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College Board® Approved
Advanced Placement® Courses

ACCREDITED cognia NCA CASI | NWAC | SACS CASI
Accredited School Grades 1-12

NCAA® Approved
Trusted Online Course Provider

PROGRAM PLANNING

Brightmont offers flexible course schedules which allows students to start with as many, or as few, comprehensive courses as they can manage successfully. Campus directors evaluate prior transcripts, parent discussions, skill assessments, individual educational plans, and other relevant documentation to determine your child's best support and recommended course pathway. When selecting programs, be sure to discuss the following criteria with your campus director during the decision-making process:

- How developed are your student's academic performance skills?
- Has attendance been a challenge at your student's last school?
- What are your student's personal goals and academic difficulties?
- Is your student's maturity readiness aligned with the enrollment grade level?

NCAA ELIGIBILITY

Brightmont offers NCAA approved course work. Student-athletes who wish to attend an NCAA Division college or university must check course choices are within the NCAA guidelines. The NCAA explicitly requires that students complete all work in a course; therefore, students seeking NCAA eligibility should always complete the entire course without any form of test-out.

ADVANCED PLACEMENT® TESTING

Brightmont offers a wide-variety of Advanced Placement® (AP®) courses. AP Courses are available for students who are at or above grade-level, highly motivated and have time for daily homework. Brightmont students are responsible for locating a nearby school or testing center. Students must register with a nearby school or testing center in early fall, preferable August before schools order their testing booklets.

TESTING OUT

Brightmont offers students who are well versed in a subject but have yet to have credit an opportunity to test for course proficiency. An example may be a student who speaks French fluently and can pass the French exam without taking the course. Students may attempt to complete the final exam for a course if they have never been enrolled in it. Students must receive a 78% on the final exam to receive

course credit as a Pass, P as a letter grade. Course credits that show as a P, or a Pass credit, will not be reflected in the grade point average.

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THE ONE-TO-ONE SCHOOL

ELEMENTARY Grades 1-5

Brightmont Elementary is a first to fifth-grade student program. Students explore and learn the fundamentals needed to succeed in their academic journey. Our experienced instructors develop students to become self-directed and find a genuine love for learning. We are committed to making every student's learning experience positive and productive. Brightmont is committed to using a third-party state-standard-based curriculum, ensuring students receive the instruction needed at the next level.

Literacy 1 - 5

Literacy is a comprehensive course designed for grades first through fifth, with systematic and explicit mini-lessons delivering integrated reading and writing. Authentic text models teach and reinforce literacy goals as students practice and apply competencies that characterize lifelong readers, writers, and thinkers.

Mathematics 1 - 5

Mathematics is a comprehensive program designed for grades first through fifth to provide the focus, coherence, and rigor the CCSSM requires. Lessons are organized in Common Core Clusters to create a balanced instructional model that supports in-depth understanding. Students connect mathematical content and practice standards with their instructor.

Science 1 - 5

Science is a comprehensive program designed to encourage curiosity and promote student innovation. Savvas' Elevate Science curriculum meets the Next Generation Science Standards with real-world problems and simple explanations. Labs included.

Social Studies 1 - 5

Students and their instructors interact with content by connecting, investigating, synthesizing, and demonstrating their understanding of their world. Savvas myWorld is aligned with the National Curriculum Standards for Social Studies.

Health 1 - 5

Michigan Model for Health (MMH) is a nationally recognized, comprehensive, evidence-based digital health education curriculum. Through age-appropriate and sequential lessons, students will learn the knowledge and skills needed to build and maintain healthy behaviors and lifestyles. The course meets state standard requirements addressing: Social & Emotional Health, Nutrition & Physical Activity, Safety, Alcohol, Tobacco & Other Drugs, Personal Health & Wellness, HIV/AIDS & Other STIs. Some topics are specific to grade level.

Physical Education 1 - 5

Elementary Physical Education is a planned, sequential curriculum that is based on the national standards for physical education. Physical education provides cognitive content and instruction designed to develop motor skills, knowledge, and behaviors for physical activity and physical fitness and helps students to meet the SHAPE America Grade-Level Outcomes for K-12 Physical Education, as modified for a one-to-one environment.

Art 1 - 5

Elementary Art program is a hands-on art exploration based on the National Core Art Standards. Students learn about the art elements and principles of design, analyze famous pieces of artwork, and practice the techniques using the artist as a mentor using a variety of media. The student reflects on their learning and creates a portfolio of collected artworks they created throughout the class with reflection pieces explaining their process and product.

Writing Workshop 1 - 5

In Grades 1-2, students engage in handwriting activities designed to support letter and sentence creation, and genre writing is introduced, including informational, narrative, and opinion. In Grade 3, students are introduced to cursive handwriting while reviewing sentence creation and extending their knowledge of genre writing. In Grades 4-6, students engage in writing activities designed to support organizational strategies and paragraph creation, and informational, narrative, and opinion writing characteristics are introduced and practiced throughout the course. Hands-on activities occur regularly in all grades to promote multi-sensory instruction, engagement, practice, and mastery.

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THE ONE-TO-ONE SCHOOL

MIDDLE SCHOOL Grades 6-8

Brightmont Middle School program includes grades sixth through eighth. Students explore and build on the fundamental skills learned in elementary. They work on effective functioning skills needed for learning, such as note-taking through their courses. Our experienced instructors develop students to become self-directed and find a genuine love for learning. We are committed to making every student's learning experience positive and productive. Brightmont is committed to using a third-party state-standard-based curriculum, ensuring students receive the instruction needed at the next level.

English

English 6

English 6 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and explanatory styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate clips and readings from speeches and discussions. In language lessons, students build foundational grammar skills to articulate their ideas and understand challenging words.

English 7

Prerequisite: English 6

English 7 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and explanatory styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate clips and readings from speeches and discussions. In language lessons, students build foundational grammar skills to articulate their ideas and understand challenging words.

English 8

Prerequisite: English 7

English 8 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and explanatory styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate clips and readings from speeches and discussions. In language lessons, students build foundational grammar skills to

articulate their ideas and understand challenging words.

Math

Math 6

Math 6 introduces students to the order of operations, negative numbers, absolute value, and inequalities. They learn factoring fraction and decimal operations, ratios, and percentages. Students demonstrate knowledge through mathematical investigations, projects, and problem sets.

Math 7

Prerequisite: Math 6

Math 7 focuses on integer operations, rates, ration & proportion, and one-step and multi-step equations. Students complete a statistics project using box and whisker plots. They also undertake a unit rate project to determine the best value for the grocery store story. Problem sets, and mathematical investigations are incorporated throughout the course.

Math 8

Prerequisite: Math 7

Math 8 focuses on understanding functions — what they are, how to represent them in different ways, and how to write them to model mathematical and real-world situations. Students investigate linear functions, slope and slope-intercept form, understand linear functions in statistics with scatter plots and using linear functions to model data, and solve linear equations and equations involving roots, and explore systems of linear equations. Additional topics include exponents, powers of ten, scientific notation, irrational numbers, transformations, congruence and similarity, the Pythagorean theorem, angle relationships, and volumes of cylinders, cones, and spheres.

MN Math 8: Introductory Algebra

Prerequisite: Math 7

Introductory Algebra provides a curriculum focused on foundational concepts that prepare students for success in Algebra I. Through a "Discovery-Confirmation-Practice"-based exploration, students are challenged to work toward mastering computational skills, deepen their understanding of key ideas and solution strategies, and extend their knowledge through various problem-solving applications. Course topics include the language of algebra; solving equations with addition, subtraction, multiplication, and division; fractions and decimals; measurement; exponents; solving equations with roots and powers; multi-step equations; and linear equations.

Science

Science 6: Life Science

Middle School Life Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts,

including the relationship between structure and function, the flow of energy and matter through living systems, heredity, and the diversity of life.

Science 7: Physical Science

Middle School Physical Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including the interactions of matter; motion and stability; waves and their technological applications; and energy.

Science 8: Earth and Space Science

Middle School Earth and Space Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including Earth's systems, engineering design, the nature of the universe, and the interaction between humans and the environment.

Social Studies

Social Studies 6: World History

Middle School World History delivers instruction, practice, and review designed to build middle school students' knowledge of world history from the Neolithic Revolution through the Middle Ages. By constantly honing their ability to analyze history, students build the depth of knowledge and higher-order thinking skills required to demonstrate their mastery when put to the test.

Social Studies 7: Civics

Middle School Civics delivers instruction, practice, and review designed to build middle school students' understanding of the political and governmental systems of the United States and the roles played by citizens. By honing their ability to analyze civic life, political practices, and government structures, students build the depth of knowledge and higher-order thinking skills required to demonstrate their mastery when put to the test.

MN Social Studies 7: State History‡

MN State History is a one-semester course that surveys the history of Minnesota from the Ice Age through the end of the twentieth century, with "Investigations" which encourage the examination of primary source documents and use of proper historical methods to discover a shared history, from the first inhabitants to today's immigrants, and understand how Minnesota got to be the way it is today.

WA Social Studies 7: State History‡

Washington State History is a one-semester course that traces the state's history, geography, government, and economics from the pre-Columbian era through the present. Students examine struggles to control territory in the Pacific Northwest, the conflicts and treaties that pushed

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THE ONE-TO-ONE SCHOOL

Washington's indigenous tribes onto reservations, and the statehood movement. In the 20th century, Washington became a center for agriculture, technology, and aerospace industries. Students learn how Washington's unique location and natural resources have long influenced its economic development, along with the state's demographic diversity, and evolving interaction between people and the environment.

Social Studies 8: U.S. History

Middle School U.S. History delivers instruction, practice, and review designed to build middle school students' knowledge of U.S. history from the people of North America through the era of Reconstruction. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content. By constantly honing their ability to analyze history, students build the depth of knowledge and higher-order thinking skills required to demonstrate their mastery when put to the test.

<table>
<tr><th colspan="5">Brightmont Middle School Pathways</th></tr>
<tr><th>Pathway to Middle School</th><th>6th</th><th>7th</th><th>8th</th><th>Advanced</th></tr>
<tr><td rowspan="5">Skill-Building Programs available in Reading, Writing, and Grammar, Effective Functioning, and Mathematics</td><td>English 6</td><td>English 7</td><td>English 8</td><td>English 9
High School Credit 7th or 8th grade</td></tr>
<tr><td>Math 6</td><td>Math 7</td><td>Math 8
MN uses MN Math 8: Introductory Algebra</td><td>Introductory Algebra or Algebra I
High School Credit 7th or 8th grade
(No Intro Alg. credit in MN)</td></tr>
<tr><td>Science 6
Life Science</td><td>Science 7
Physical Science</td><td>Science 8
Earth & Science</td><td>Biology
High School Credit 7th or 8th grade</td></tr>
<tr><td>Social Studies 6
World History</td><td>Social Studies 7
Civics
MN State History
WA State History</td><td>Social Studies 8
US History</td><td>US History & Geography
High School Credit 7th or 8th grade</td></tr>
<tr><td colspan="3"></td><td>Spanish I, French I, ASL I
High School Credit</td></tr>
<tr><td colspan="5">Electives: Critical Thinking I, Critical Thinking II, Career Exploration*, 2D Studio Art, Digital Art and Design, Physical Fitness, Journalism, Photography, and STEM
* Advanced eighth grade students are able to take one elective as a guided study.</td></tr>
</table>

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THE ONE-TO-ONE SCHOOL

Electives

Middle School Career Exploration

This course allows students to begin exploring options in fields such as teaching, business, government, hospitality, health science, IT, and more! Students will align their interests, wants, and needs to career possibilities, including the required education for each. This course is helpful for students when they begin to select their high school electives.

Middle School Critical Thinking I

Our brains are incredible tools, and they help us observe, analyze, create, and take action every single day. In this course, students learn to unlock their critical thinking skills! Students go on an adventure and solve mysteries by applying their own critical thinking skills as they make their way through the units. Then, they use these specialized skills towards issues in the real-world both inside and outside of the classroom.

Middle School Critical Thinking II

Prerequisite: Middle School Critical Thinking I

In this course, students will learn more about the foundational skills needed for logical and critical thinking: observation, evaluation, and analysis. Students also learn about things like deductive and inductive reasoning, logical fallacies, verbal and nonverbal communication, components of a debate and debate etiquette, and more.

Middle School 2D Studio Art

This course is for students who like to draw, paint, or take pictures. Whatever medium is preferred, this course will teach students the design elements and principles needed to create a work of art and explore artistic inspirations. Students will also travel back in time to look at art in different cultures and learn about the art of critiquing.

Middle School Digital Art and Design

Middle School Digital Art and Design explores the genre of digital art through digital photography, graphic design, animation, sound, and music. Students also learn about the history and future of digital art and learn to analyze the form and content of art.

Middle School Fitness

Middle School Fitness will help students understand the basics behind what it means to be physically fit. They will learn how their body functions, learn the complex science behind exercise, explore what it means to be mindful, and determine how they can test their current fitness level. This course includes on-campus workouts that may be completed during sessions or as an independent activity.

Middle School Journalism

In Middle School Journalism: Students learn how to ask the right questions, look for the details, and find the story in any situation. Students learn how to gather information effectively, find the key facts, organize ideas, format stories for media production, and edit articles. By writing stories in a way that makes it easy for others to read, students will develop the skills to be a true journalist.

Middle School Photography

Middle School Photography allows students to learn the basics of using a camera, lighting, and how to choose great subjects to create magazine-worthy photos.

Middle School STEM

STEM is the process of applying a combination of science, technology, engineering, and math and brainstorming, building, testing, and seeking answers through research. In this course, students begin to develop these skills and learn how STEM can shape the future and even solve the world's biggest problems through innovation.

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THE ONE-TO-ONE SCHOOL

HIGH SCHOOL Grades 9-12

Brightmont offers a high school program with a breadth of standards coverage, depth of instruction, and integrated assessment. Students interact with learning to develop lifelong skills. Brightmont provides a complete catalog of comprehensive courses designed to meet the standards at multiple academic readiness levels:

- **Essential**: Students who need extra support to meet grade level standards
- **Core**: Students prepared for the high-school level curriculum
- **Guided Study**: Students prepared for a high-school curriculum that has demonstrated success with some asynchronous learning.
- **Honors**: Students with rigorous learning skills
- **Advanced Placement**: Students with rigorous learning skills and who are highly motivated. Authorized by the College Board, these courses prepare students to demonstrate achievement on AP exams.

High School courses are designed with performance-based assessment for unit tests, midterms, and final exams. In this model, students only have an opportunity to retake cumulative assessments under extraordinary circumstances with approval. Students will receive the grade earned on their first and only attempt of summative assessments. Students may attempt quizzes twice to check their understanding of the content, and they may improve on written assignments for mastery-learning purposes.

English

English 9

English 9 overviews exemplary literature selections in fiction and nonfiction genres. Students read short stories, poems, full-length novels, and a full-length Shakespeare play, analyzing the use of elements of literature in developing character, plot, and theme. Each unit includes informational texts inviting students to consider the historical, social, and literary context of the primary texts they study. The texts include canonical authors such as William Shakespeare, Franz Kafka, and Elie Wiesel, as well as writers from diverse backgrounds, such as Alice Walker, Li-Young Lee, and Robert Lake-Thom (Medicine Grizzlybear).

English 10

Prerequisite: English 9

The focus of the English 10 course is the writing process. Three writing applications guide the curriculum: Persuasive, expository, and narrative writing. Each lesson culminates in a written assignment that lets students demonstrate their developing skills in one of these applications. English 10 also continues to develop students' reading, listening, and speaking skills. Readings include poems, stories, speeches, plays, and a graphic novel, as well as a variety of informational texts. The readings represent a wide variety of purposes and cultural perspectives, ranging from the Indian epic The

Ramayana to accounts of Hurricane Katrina told through different media.

English 11

Prerequisite: English 10

In the English 11 course, students examine the belief systems, events, and literature that have shaped the United States. They begin by studying the language of independence and the system of government developed by Thomas Jefferson and other enlightened thinkers. Next, they explore how the Romantics and Transcendentalists emphasized the individual's power and responsibility in supporting and questioning the government. Students consider whether the American Dream is achievable and examine the Modernists' disillusionment with the idea that America is a "land of opportunity." Reading the words of Frederick Douglass and the text of the Civil Rights Act, students look carefully at the experience of African Americans and their struggle to achieve equal rights. Students explore how individuals cope with the influence of war and cultural tensions while trying to build and secure their own personal identity. Finally, students examine how technology affects our contemporary experience of freedom: Will we eventually change our beliefs about what it means to be independent?

English 12

Prerequisite: English 11

The English 12 course asks students to closely analyze British and world literature and consider how humans define and interact with the unknown, the monstrous, and the heroic. In the epic poems The Odyssey, Beowulf, and The Inferno, in Shakespeare's Tempest, the satire of Swift, and the rhetoric of World War II, students examine how the ideas of "heroic" and "monstrous" have been defined across cultures and time periods and how the treatment of the "other" can make monsters or heroes of us all. Reading Frankenstein and works from those who experienced the imperialism of the British Empire, students explore the notion of inner monstrosity and consider how the dominant culture can be seen as monstrous in its ostensibly heroic goal of enlightening the world.

High School English Pathways				
Pathway to High School ELA	ELA 9	ELA 10	ELA 11	ELA 12
Middle School English, English Lab**, Reading Skills & Strategies**, Writing Skills & Strategies*, Grammar or	Essential English 9	Essential English 10	Essential English 11 (American Literature)	Essential English 12 (World Literature)
	English 9	English 10	English 11 (American Literature)	English 12 (World Literature)

Writing SB	Honors English 9	Honors English 10	Honors English 11	Honors English 12
			AP English Language & Composition	
				AP English Literature & Composition
*Pathway courses count as electives only; skill-building programs are non-credit. **Students are not allowed to take English Lab and Reading Strategies and Skills.				
Elective: Creative Writing, Creative Writing: Unleashing the Core of Your Imagination, Gothic Literature, Mythology and Folklore, Personal Communication, Public Speaking I & II Theater Cinema and Film **Reading Skills and Strategies and Writing Skills and Strategies are recommended electives for students below grade level readiness.				

Mathematics

Introductory Algebra

Note: Counted as an elective course, except in MN. Does not fulfill high school math graduation requirements.

Introductory Algebra provides a curriculum focused on foundational concepts that prepare students for success in Algebra I. Students are challenged to work toward a mastery of computational skills, to deepen their understanding of key ideas and solution strategies, and to extend their knowledge through a variety of problem-solving applications. Course topics include integers; the language of algebra; solving equations with addition, subtraction, multiplication, and division; fractions and decimals; measurement; exponents; solving equations with roots and powers; multi-step equations; and linear equations.

Algebra I

Prerequisite: Introductory Algebra or Math 8

Algebra I allows students to develop and apply their algebraic understanding to solve increasingly complex problems. Students become familiar with exponents, roots, and radicals in the context of manipulating and factoring polynomials. They learn to write and solve systems of equations as a strategy for solving word problems. Students evaluate rational expressions, and graphs, solve, and apply linear equations and inequalities. They also explore problems of probability.

Algebra I-A

Prerequisite: Introductory Algebra or Math 8

This course is not available in Georgia.

Note: Counted as an elective course. Must also complete Algebra I-B to fulfill Algebra I requirement

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Algebra I-A is the first year of the two-year course sequence designed for students unprepared for the academic challenges of the traditional one-year Algebra I curriculum. Focusing on a review of pre-algebra skills and introductory algebra content, Algebra I-A allows students to deepen their understanding of real numbers in their various forms and then extend their knowledge to linear equations in one and two variables. Algebra I-A features ample opportunity for students to hone their computational skills by working through practice problem sets before moving on to formal assessment.

Algebra I-B

Prerequisite: Algebra I-A
This course is not available in Georgia
Algebra I-B is the second year of the two-year course sequence designed for students unprepared for the academic challenges of the traditional one-year Algebra I curriculum. Algebra I-B course topics include a review of introductory algebra; measurement; graphing data; linear equations; systems of linear equations; polynomials; factoring of polynomials; factoring of quadratic functions; rational expressions; and radical expressions. Algebra I-B features ample opportunity for students to hone their computational skills by working through practice problem sets before moving on to formal assessment.
This course is not available in Georgia.

Algebra II

Prerequisite: Algebra I or Mathematics I and Geometry
Algebra II introduces students to powerful algebraic tools and problem-solving strategies. Students learn strategies for simplifying and solving equations and inequalities containing radical expressions. Students explore multiple techniques for solving systems of equations and are introduced to matrices. The quadratic formula and other methods of solving quadratic equations are introduced and applied. Students explore connections between algebra and geometry as they graph the equations of conic sections: parabolas, circles, ellipses, and hyperbolas. This course also includes an introduction to the concepts of trigonometry and an investigation of discrete mathematics and probability.

Algebra II-A

Prerequisite: Algebra I and Geometry
This course is not available in Georgia
Note: Counted as an elective course. Must also complete Algebra II-B to fulfill Algebra II requirement
Algebra II-A is the first year of the two-year course sequence designed for students unprepared for the academic challenges of the traditional one-year Algebra II curriculum. Algebra II-A course topics include a review of Algebra I material, functions and relations, an in-depth study of quadratic functions, systems of equations and inequalities, and polynomial functions. Algebra II-A features ample opportunity for students to hone their computational skills by working through practice problem sets before moving on to formal assessment.

Algebra II-B

Prerequisite: Algebra II-A

This course is not available in Georgia

Algebra II-B is the second year of the two-year course sequence designed for students unprepared for the academic challenges of the traditional one-year Algebra II curriculum. Algebra II-B course topics include rational expressions and functions, radical expressions and functions, exponential and logarithmic functions, statistical analysis, and an introduction to trigonometry. Algebra II-B features ample opportunity for students to hone their computational skills by working through practice problem sets before moving on to formal assessment.

Bridge Math

Prerequisite: Algebra II; for students who want to advance their skills but need more preparation for Precalculus.

Bridge Math is a fourth year math course focused on reinforcing core concepts from Algebra I, Geometry and Algebra II. Bridge Math is intended for students who need to review concepts before continuing their studies. It starts with a review of algebraic concepts before moving on to a variety of key algebraic, geometric, statistical, and probability concepts. Course topics include rational and irrational numbers, systems of linear equations, quadratic functions, exponential functions, triangles, coordinate geometry, solid geometry, conditional probability, independence, data analysis, scatterplots, and linear and non-linear models of data.

Calculus

Prerequisite: Precalculus; for students who want to advance their skills but need more preparation for AP Calculus.

In Calculus, students learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Students will develop problem-solving skills by applying Calculus ideas and concepts to real-world situations and breaking down and simplifying complex problems. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena.

Computer Science Essentials

Recommended: Algebra I and Geometry or their equivalents

Fulfills 4th year mathematics requirement

Computer Science Essential offers a focused curriculum designed around foundational computer science concepts, including computer systems, programming, networks, and data management. The course also introduces students to foundational computer science skills such as coding, troubleshooting, and being a responsible digital citizen. Course topics include the history and impact of computers; careers in computer science; computing laws and ethics; bias and equity issues in computing; algorithms and coding; data storage, organization, and analysis; hardware and software;

robotics; networks and the internet; cybersecurity and online safety; website design; and the use of abstraction in computing. Students discover new concepts through guided instruction and confirm their understanding in an interactive, feedback-rich environment. A variety of activities encourage students to explore different aspects of computer science. Lab activities guide students through coding their own programs. Project and Explore activities reinforce critical thinking, research, writing, and communication skills. In addition, Project activities guide students through developing different types of computer artifacts. In the Discussion, students research current computing topics and then exchange ideas with their peers. Practice activities provide additional opportunities for students to apply learned concepts and practice their writing, reasoning, and computer literacy skills.

Geometry

Recommended: Algebra I or Mathematics I

Geometry builds upon students' command of geometric relationships and formulating mathematical arguments. Students learn through discovery and application, developing the skills to break down complex challenges and demonstrate their knowledge in new situations. Course topics include reasoning, proof, and the creation of sound mathematical arguments; points, lines, and angles; triangles and trigonometry; quadrilaterals and other polygons; circles; congruence, similarity, transformations, and constructions; coordinate geometry; three-dimensional solids; and applications of probability. This course supports all students as they develop computational fluency and deepen conceptual understanding. Students begin each lesson by discovering new concepts through guided instruction and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing various real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them.

Mathematics I

Mathematics I builds students' command of geometric knowledge and linear and exponential relationships. Students learn through discovery and application, developing the skills to break down complex challenges and demonstrate their knowledge in new situations. Course topics include relationships between quantities; linear and exponential relationships; reasoning with equations; descriptive statistics; congruence, proof, and constructions; and connecting algebra and geometry through coordinates.

Mathematics II

Prerequisite: Algebra I or Mathematics I

Mathematics II extends students' geometric knowledge and introduces them to quadratic expressions, equations, and functions, exploring the relationship between these and their linear and exponential counterparts. Students learn through discovery and application, developing the skills to break down

complex challenges and demonstrate their knowledge in new situations. Course topics include extending the number system; quadratic functions and modeling; expressions and equations; probability applications; similarity, right-triangle trigonometry, proof; and circles with and without coordinates.

Mathematics III

Prerequisite: Algebra I and Geometry or Mathematics II

Mathematics III incorporates advanced functions, trigonometry, probability, and statistics as students synthesize prior knowledge and solve increasingly challenging problems. Students learn through discovery and application, developing the skills to break down complex challenges and demonstrate their knowledge in new situations. Course topics include formulating inferences and conclusions from data; polynomial, rational, and radical relationships; trigonometry of general triangles and trigonometric functions; and mathematical modeling.

Mathematics of Personal Finance

Prerequisite: Algebra I and Geometry or their equivalents

Fulfills 4th year mathematic requirements

Mathematics of Personal Finance focuses on real-world financial literacy, personal finance, and business subjects. Students apply what they learned in Algebra I and Geometry to topics including personal income, taxes, checking and savings accounts, credit, loans and payments, car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning.

Precalculus

Prerequisite: Algebra II or Mathematics III

Precalculus is a course that combines reviews of algebra, geometry and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses.

Probability and Statistics

Prerequisite: Algebra II or Mathematics III

Probability and Statistics provide a curriculum focused on understanding key data analysis and probabilistic concepts, calculations, and relevance to real-world applications. This course covers topics such as types of data, standard methods used to collect data, and the various representations of data, including histograms, bar graphs, box plots, and scatter plots. Students learn to work with data by analyzing and employing methods of extending results, specifically involving samples, populations, distributions, summary statistics, regression analysis, transformations, simulations, experimental design, and confidence intervals. Students explore the relationship between probability and data analysis.

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High School Mathematics Pathways				
Pathway to High School Math	Year 1	Year 2	Year 3	Year 4
Middle School Math Introductory Algebra* Math Lab* Skill Building Programs***	Essential Algebra I	Essential Geometry	Essential Algebra II	Computer Science Essentials
	Algebra I-A*	Algebra I-B**	Essential Geometry	Essential Algebra II
	Algebra I	Geometry	Algebra II-A*	Algebra II B**
	Algebra I-A* & Algebra I-B**	Essential Geometry o	Algebra II A*	Algebra II B**
	Algebra I	Geometry	Algebra II	PreCalculus, Mathematics of Personal Finance, Bridge Math, or Probability and Statistics
	Geometry	Algebra II	Pre-Calculus	Calculus
	Mathematics I	Mathematics II	Mathematics III	PreCalculus, Mathematics of Personal Finance, Bridge Math, or Probability and Statistics
	Honors Algebra I	Honors Geometry	Honors Algebra II	Calculus
			Algebra II Alternatives: Computer Science Essentials, Mathematics of Personal Finance	AP Calculus AB AP Statistics

*Course counts as an elective credit, not a math credit on transcript
**Both Algebra I-A and Algebra I-B must be completed to fulfill the Algebra I requirement; both Algebra II-A and Algebra II-B must be completed to fulfill the Algebra II requirement
***Non credit-bearing option

Note: Algebra II waiver must be completed by family to use Algebra II Alternative courses in place of Algebra II

Electives: Math Lab, Mathematics of Personal Finance, Computer Science Essentials, Concepts of Engineering and Technology,

Science

Anatomy and Physiology I (non-lab)

Does not fulfill Lab graduation requirements

In Anatomy & Physiology I, students gain an understanding of how the human body works. Students will understand the relationship between anatomy and physiology, learn how to read the body's story through understanding cell structure and processes, discover the functions and purposes of the skeletal, muscular, nervous, and cardiovascular systems, and diseases that affect those systems.

Anatomy and Physiology II (non-lab)

Prerequisite: Anatomy and Physiology I
Does not fulfill Lab graduation requirements
In Anatomy & Physiology II, students extend their learning from Anatomy & Physiology I and examine the form and function of even more body systems. Students will learn about the structure, function, and interrelation between the lymphatic, immune, respiratory, digestive, urinary, and endocrine systems. The reproductive system is also discussed, along with hereditary traits and genetics. Finally, students examine the role of anatomy and physiology in the health field and discover the importance of accurate patient documentation and the technology used in the industry.

Biology

Biology focuses on the mastery of basic biological concepts and models while building scientific inquiry skills and exploring the connections between living things and their environment.

Chemistry

Prerequisite: Algebra I or Mathematics I; Recommended: Algebra II or Mathematics III
Chemistry allows students to deepen their understanding of the physical world and apply their mathematical skills to solving chemical equations. Students are introduced to atomic structure and weights, the periodic table, chemical bonding, the mole concept, gasses, solids, liquids, solutions, chemical equilibrium, acids, and bases. They learn to calculate molecular and formulaic weights and to balance chemical equations.

Environmental Science

Environmental Science explores the biological, physical, and sociological principles related to the environment in which organisms live on Earth, the biosphere. Course topics include natural systems on Earth, biogeochemical cycles, the nature of matter and energy, the flow of matter and energy through living systems, populations, communities, ecosystems, ecological pyramids, renewable and non-renewable natural resources, land use, biodiversity, pollution, conservation, sustainability, and human environmental impacts.

Physical Science

Physical Science offers a focused curriculum designed around understanding foundational physical science concepts, including the nature of matter, energy, and forces, as well as the application of scientific and engineering practices. Course topics include energy, forces, electromagnetism, waves, matter, chemical reactions, and nuclear reactions. Teacher-scored labs and student-designed projects

encourage students to apply the scientific method.

Physics

Prerequisite: Algebra I or Mathematics I; Recommended: Algebra II or Mathematics III

Physics offers a curriculum that emphasizes students' understanding of fundamental physics concepts while helping them acquire tools to be conversant in a society highly influenced by Science and technology. The course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Topics include the nature of Science, math for physics, energy, kinematics, force and motion, momentum, gravitation, chemistry for physics, thermodynamics, electricity, magnetism, waves, nuclear physics, quantum physics, and cosmology.

<table>
<tr><th colspan="5">High School Science Pathways</th></tr>
<tr><th>Pathways to High School Science</th><th>9th</th><th>10th</th><th>11th</th><th>12th</th></tr>
<tr><td rowspan="8">Foundations of Science, Reading Strategies and Skills, Skill Building Programs in Reading and Writing. Options are non-credit, except for Reading Strategies and Skills.</td><td>Physical Science</td><td>Biology</td><td>Chemistry</td><td>Physics</td></tr>
<tr><td>Essential Physical Science</td><td>Essential Biology</td><td>Essential Chemistry</td><td>Essential Physics</td></tr>
<tr><td>Essential Biology</td><td>Essential Chemistry</td><td>Essential Physics</td><td></td></tr>
<tr><td>Biology</td><td>Chemistry</td><td>Physics</td><td>Environmental Science</td></tr>
<tr><td>Honors Biology</td><td>Honors Chemistry</td><td>Honors Physics</td><td></td></tr>
<tr><td colspan="2" rowspan="2"></td><td>Anatomy and Physiology I</td><td>Anatomy and Physiology II</td></tr>
<tr><td colspan="2">AP Biology
AP Environmental Science
AP Chemistry</td></tr>
<tr><td colspan="5">Electives: Agriscience I & II, Anatomy & Physiology I & II, Astronomy, Forensics: The Science of Crime, Marine Science, Principles of Health Science, Renewable Technologies, Veterinary Science</td></tr>
</table>

Social Studies

Economics†

Prerequisite: U.S. History and U.S. Government and Politics is recommended but not required

Economics offers a tightly focused and scaffolded curriculum that introduces key economic principles. The course covers fundamental properties of economics, including an examination of markets from both historical and current perspectives; the basics of supply and demand; the theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; the concept of money and how it evolved; the role of banks, investment houses, and the Federal Reserve; Keynesian economics; the productivity, wages, investment, and growth involved in capitalism; unemployment, inflations, and the national debt; and a survey of the global economy.

U.S. Government and Politics†

Prerequisite: U.S. History is recommended but not required

In U.S. Government and Politics, students examine the history, principles, and function of the political system established by the U.S. Constitution. Starting with a basic introduction to the role of government in society and the philosophies at the heart of American democracy, this course provides students with the knowledge needed to be informed and empowered participants in the U.S. political system.

U.S. History

U.S. History traces the nation's history from pre-colonial to the present. Students learn about the Native American, European, and African people who lived in America before it became the United States. They examine the beliefs and philosophies that informed the American Revolution and the subsequent government and political system formation. Students investigate the economic, cultural, and social motives for the nation's expansion and the conflicting notions of liberty that eventually resulted in civil war. The course describes the emergence of the United States as an industrial nation and then focuses on its role in modern world affairs.

World History

In World History, students learn to see the world today as a product of a process that began thousands of years ago when humans became a speaking, traveling, and trading species. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures.

Minnesota State History‡

Surveys the history of Minnesota from the Ice Age through the end of the twentieth century, with "Investigations" which encourage the examination of primary source documents and use of proper historical methods.

Washington Civics†

In Civics Washington, students examine the history, principles, and function of the political system established by the U.S. Constitution. Starting with a basic introduction to the role of government in society and the philosophies at the heart of American democracy, this course provides students with the knowledge needed to be informed and empowered participants in the U.S. political system.

Through critical reading activities, feedback-rich instruction, and application-oriented assignments, students develop their capacity to conduct research, analyze sources, make arguments, and take informed action. In written assignments and projects, students address critical questions about U.S. politics and the role of individual Americans in politics and political organizations. In discussion activities, students respond to political opinions, take a position, and defend their own claims. Formative and summative assessments provide students — and teachers — with ample opportunities to check in, review, and evaluate students' progress in the course.

Washington State History‡

Washington State History covers civics, history, geography, and economics. The state's historical events are placed in the larger context of our nation's history. Using an integrated and customized approach, students learn about Washington's landforms, American Indians, expansion, government, and economy. They explore the state's growth and development by creating a timeline and a research paper on a topic of their choice.

Washington U.S. History

Washington U.S. History traces the nation's history from the end of the Civil War to the present. It describes the emergence of the United States as an industrial nation, highlighting social policy and its role in modern world affairs. Students evaluate the attempts to bind the nation together during Reconstruction while also exploring the growth of an industrial economy. Moving into the 20th and 21st centuries, students probe the economic and diplomatic interactions between the United States and other nations while investigating how the world wars, the Cold War, and the "information revolution" affected the lives of ordinary Americans. There is a strong focus on the changing conditions of women, African Americans, and other minority groups.

Washington World History

In World History, students learn to see the world today as a product of a process that began thousands of years ago when humans became a speaking, traveling, and trading species. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures.

High School Social Studies Pathways				
Pathways to High School Social Studies	9th	10th	11th	12th
Reading Strategies and Skills, Writing Strategies and Skills; Per state requirements: ~~MN State History,~~	Essential Economics/ Essential US Government and Politics	Essential US History	Essential World History	SS elective in states that require more than 3 credits.

<table>
<tr><td rowspan="4">Washington State History;</td><td>Economics/ US Government and Politics</td><td>US History</td><td>World History</td><td>SS electives or AP courses in states that require more than 3 credits.</td></tr>
<tr><td>Economics and Honors US Government and Politics</td><td>Honors US History</td><td>Honors World History</td><td>AP courses in states that require more than 3 credits.</td></tr>
<tr><td>WA State History</td><td>WA US History</td><td>Economics and WA Civic</td><td>WA World History</td></tr>
<tr><td></td><td></td><td colspan="2">AP Microeconomics
AP Macroeconomics
AP US Government and Politics
AP US History
AP Psychology
AP US Government and Politics</td></tr>
<tr><td colspan="5">Electives: African American History, Financial Literacy, Geography and World Culture, History of the Holocaust, Multicultural Studies, Psychology, Sociology</td></tr>
</table>

World Languages

American Sign Language I

American Sign Language (ASL) I teaches students introductory vocabulary and simple sentences so they can start communicating immediately. Importantly, explore Deaf culture – social beliefs, traditions, history, values, and communities influenced by deafness.

American Sign Language II

Prerequisite: American Sign Language 1 or equivalent

American Sign Language (ASL) II moves beyond introductory ASL signs to start forming more compelling signs for communication. Explore how expressions can enhance signs and lend dimension to conversations while learning vocabulary for descriptions, directions, shopping, purchasing, and dealing with emergencies.

American Sign Language III

Prerequisite: American Sign Language 2 or equivalent

American Sign Language (ASL) moves beyond introductory ASL signs to start forming more compelling signs for communication of topics like politics, environment, and climate science. Explore how to engage in productive debate in ASL using correct grammar and facts to back up your position.

French I

French I teaches students to greet people, describe family and friends, talk about hobbies, and communicate about other topics, such as sports, travel, and medicine. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms describing school subjects, parts of the body, people, and idiomatic phrases. Language structure and grammar instruction include the verb system, adjective agreement, formal and informal address, reflexive verbs, and past tense.

French II

Prerequisite: French I or equivalent

French II teaches students to communicate more confidently about themselves and topics beyond their own lives in formal and informal addresses. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms in cooking, geography, and architecture. Language structure and grammar instruction includes present- and past-tense verb forms and uses, negation, and direct and indirect objects.

Spanish I

Spanish I teaches students to greet people, describe family and friends, discuss hobbies, and communicate about other topics, such as home life, occupations, travel, and medicine. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms describing school subjects, parts of the body, people, and idiomatic phrases. Instruction in language structure and grammar consists of the structures and uses of present-tense verb forms, imperatives, adjective agreement, impersonal constructions, formal and informal address, and reflexive verbs.

Spanish II

Prerequisite: Spanish I or equivalent

Students can only receive credit for Spanish II or Spanish II Culture

Building on Spanish I concepts, Spanish II students learn to communicate more confidently about themselves and topics beyond their own lives - both in formal and informal situations. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Students expand their vocabulary in cooking, ecology, geography, and architecture. Language structure and grammar instruction include reviewing present-tense verb forms, an introduction to the past tense, the conditional mood, imperatives, impersonal constructions, and reported speech.

Spanish II Cultures

Prerequisite: Spanish I or equivalent

Students can only receive credit for Spanish II or Spanish II Cultures

Building on Spanish I concepts, Spanish II students learn to communicate more confidently about

themselves and topics beyond their own lives - both in formal and informal situations. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Students expand their vocabulary in cooking, ecology, geography, and architecture. Language structure and grammar instruction include reviewing present-tense verb forms, an introduction to the past tense, the conditional mood, imperatives, impersonal constructions, and reported speech.

Spanish III

Prerequisites: Spanish II or equivalent

In Spanish III, students build upon the skills and knowledge acquired in Spanish I and II. The course presents new vocabulary and grammatical concepts in context while providing students with ample opportunities to review and expand upon the material they have learned previously. Students study the formation and use of regular and irregular verbs in the present and future tenses, as well as the use of reflexive particles and infinitives. They also expand their understanding of noun and adjective agreement, the comparative and superlative degree of adjectives, and the placement and use of direct and indirect objects and pronouns.

High School World Language Pathways			
9th	10th	11th	12th
Spanish I	Spanish II Cultures	Spanish III	AP Spanish Language and Culture
Spanish I	Spanish II	Spanish III	AP Spanish Language and Culture
ASL I	ASL II	ASL III	
French I	French II		

Advanced Placement®

The College Board has authorized these Advanced Placement® (AP®) courses to use the AP® designation. These courses meet the higher-education expectations of college-level courses and prepare students to demonstrate achievement through success on the AP exams.

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Brightmont Academy does not administer AP Exams. Brightmont students must locate a nearby school or testing center in early fall to register with them. The AP Coordinator at the student's chosen testing site would provide a "join code" for each AP exam they agreed will be taken. The AP Coordinator is also responsible for ordering your exam materials, telling you when and where to report for the exam, and

collecting the exam fees.

AP® English

AP® English Language and Composition

Prerequisites: Two years of high school English

In AP® English Language and Composition, students investigate rhetoric and its impact on culture by analyzing notable fiction and nonfiction texts, from pamphlets to speeches to personal essays. The equivalent of an introductory college-level survey class, this course prepares students for the AP® exam and further study in communications, creative writing, journalism, literature, and composition.

AP® English Literature and Composition

Prerequisites: Three years of high school English

AP® English Literature and Composition immerses students in novels, plays, poems, and short stories from various periods. Students will read and write daily, using a variety of multimedia and interactive activities, interpretive writing assignments, and class discussions to assess and improve their skills and knowledge. The course places particular emphasis on reading comprehension, structural and critical analysis of written works, literary vocabulary, and recognizing and understanding literary devices.

AP® Mathematics

AP® Calculus AB

Prerequisite: Algebra II, Geometry, Precalculus

In AP® Calculus AB, students learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Instead of simply getting the right answer, students learn to evaluate the soundness of proposed solutions and apply mathematical reasoning to real-world models. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena. The equivalent of an introductory college-level calculus course, AP® Calculus AB prepares students for the AP® exam and further science, engineering, and mathematics studies.

AP® Statistics

Prerequisite: Algebra II or Mathematics III

AP® Statistics gives students hands-on experience collecting, analyzing, graphing, and interpreting real-world data. They will learn to effectively design and analyze research studies by reviewing and evaluating real research examples taken from daily life. The equivalent of an introductory college-level calculus course, AP® Statistics prepares students for the AP® exam.

AP® Science

AP® Biology

Prerequisite: Biology and Algebra I or Mathematics I

AP® Biology builds students' understanding of biology on both the micro and macro scales. After studying cell biology, students move on to understand how evolution drives the diversity and unity of life. Students will examine how living systems store, retrieve, transmit, and respond to information and how organisms utilize free energy. The equivalent of an introductory-level college biology course, AP® Biology prepares students for the AP® exam and further study in science, health sciences, and engineering.

AP® Chemistry

Prerequisite: Chemistry and Algebra II or Mathematics III

AP® Chemistry builds students' understanding of the nature and reactivity of matter. After studying the structure of atoms, molecules, and ions, students move on to solve quantitative chemical problems and explore how molecular structure relates to chemical and physical properties. Students will examine the molecular composition of common substances and learn to predictably transform them through chemical reactions. The equivalent of an introductory-level college chemistry course, AP® Chemistry prepares students for the AP® exam and further study in science, health sciences, and engineering.

AP® Environmental Science

Prerequisites: Two years of high school laboratory science (one year of life science and one year of physical science) and Algebra I or Mathematics I

AP® Environmental Science provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course draws upon various disciplines, including geology, biology, environmental studies, environmental science, chemistry, and geography, to explore various environmental topics. Topics explored include natural systems on Earth; biogeochemical cycles; the nature of matter and energy; the flow of matter and energy through living systems; populations; communities; ecosystems; ecological pyramids; renewable and nonrenewable resources; land use; biodiversity; pollution; conservation; sustainability; and human impacts on the environment. The equivalent of an introductory college-level science course, AP® Environmental Science, prepares students for the AP® exam and further study in science, health sciences, or engineering.

AP® Social Studies

AP® Macroeconomics†

Prerequisite: Algebra II or Mathematics III

In AP® Macroeconomics, students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. They'll also examine how individuals, institutions, and influences affect people and how those factors can impact everyone's life through employment rates, government spending, inflation, taxes, and production. The equivalent of an introductory-level college class, this course prepares students for the AP exam and further study in

business, political science, and history.

AP® Microeconomics†

Prerequisite: Algebra I or Mathematics I

AP® Microeconomics studies the behavior of individuals and businesses as they exchange goods and services in the marketplace. Students will learn why the same product costs different amounts at different stores, cities, and times. They'll also learn to spot patterns in economic behavior and how to use those patterns to explain buyer and seller behavior under various conditions. Microeconomics studies the economic way of thinking, understanding the nature and function of markets, the role of scarcity and competition, the influence of factors such as interest rates on business decisions, and the role of government in promoting a healthy economy. The equivalent of an introductory-level college course, AP Microeconomics prepares students for the AP exam and further study in business, history, and political science.

AP® Psychology†

Prerequisite: Biology

AP® Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They will study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses.

AP® U.S. Government and Politics†

Prerequisite: U.S. History

AP® U.S. Government and Politics studies the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students will gain the analytic perspective necessary to critically evaluate political data, hypotheses, concepts, opinions, and processes. Along the way, they'll learn how to gather data about political behavior and develop their theoretical analysis of American politics. They'll also build the skills to examine general propositions about government and politics and analyze the specific relationships between political, social, and economic institutions. The equivalent of an introductory college-level course, AP® U.S. Government and Politics, prepares students for the AP® exam and further study in political science, law, education, business, and history.

AP® U.S. History

In AP® U.S. History, students investigate the development of American economics, politics, and culture through historical analysis grounded in primary sources, research, and writing. The equivalent of an introductory college-level course, AP® U.S. History prepares students for the AP® exam and further study in history, political science, economics, sociology, and law.

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AP® World Languages

AP® Spanish Language

Prerequisite: Spanish III or equivalent native fluency

AP® Spanish Language students practice perfecting their Spanish speaking, listening, reading, and writing skills. They study the language's vocabulary, grammar, and cultural aspects and then apply what they learn in extensive written and spoken exercises. The course addresses the broad themes of Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. By the end of the course, students will have an expansive vocabulary, a solid, working knowledge of all verb forms and tenses, a strong command of other language structures, and an ability to use language in many different contexts and for varied purposes.

Electives

Art

Art Appreciation†

Virtual students only

Art Appreciation is a survey of the history of Western visual arts, with a primary focus on painting. Students begin with an introduction to the basic principles of painting and learn how to critique and compare works of art. Students then explore prehistoric and early Greek and Roman art before they move on to the Middle Ages. Emphasis is placed on the Renaissance and the principles and masters that emerged in Italy and northern Europe. Students continue their art tour with the United States during the 20th century, a time of great innovation as abstract art took center stage

Art in World Culture

Art tells a story. Go on a journey of when humans began creating art in prehistoric times to ancient Roman, early Christian, and Medieval periods. Explore the artistic characteristics of the Renaissance, Americas, Baroque, Romantic, and more. Learn the elements and design principles of art, and about some of the greatest artists in the world, while creating your own art, both on paper and digitally. It’s time to tell your story through art.

Creative Writing†

Prerequisite: English 10

Creative Writing focuses on the exploration of short fiction and poetry, culminating in a written portfolio that includes a revised short story and three to five polished poems. Elements of fiction writing explored in this course include attention to detail, observation, character development, setting, plot, and point of view. In addition to applying literary craft elements in guided creative writing exercises, students engage in critical reading activities designed to illustrate the writing craft of a diverse group of authors.

Creative Writing: Unleashing the Core of Your Imagination

Prerequisite: English 10

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Writing can change the world. Think about the Declaration of Independence, the Bill of Rights, and Lincoln's 2nd In Augural Address. How have these writings shaped our country and the future? While you learn how to unleash the core of your imagination to develop your own creative writing, you will also explore creative writing through foundational literary works from the 18th to 20th century of Colonialism to American Gothic to Modernism, and everything in between, while evaluating original writings and their interpretations.

Digital Media Fundamentals I: Introduction

Digital Media Fundamentals I: Introduction explores building digital media applications using text, graphics, animations, sounds, videos, and more. Students will learn about the elements that make impressive media, such as typography, color theory, design, and manipulation, and explore careers in digital media. The first semester focuses on image manipulation, current issues, and careers. The second semester continues with animations, digital video, and multimedia presentations.

Digital Media Fundamentals II: Producing for the Web

Prerequisite: Digital Media Fundamentals 1: Introduction

Digital Media Fundamentals II: Producing for the Web gives students further opportunity to polish their digital media skills and learn how to apply those skills to web design and future careers. They will incorporate creative ideas into websites, discover the basics of marketing, and understand how work in digital media can be used effectively, as well as explore the world of podcasts and audio editing. The first semester deals with the nature of the internet and internet audiences, digital rights, ethics and security, and creation and editing of digital audio. The second semester continues with an exploration of digital media equipment, creation and editing of a podcast, and planning and designing of websites, culminating with students creating their own microsite using Wix.

Digital Photography

Digital Photography helps students gain a better understanding of photography by exploring camera functions and the elements of composition while putting theory into practice by taking your own spectacular shots! Learn how to display your work for exhibitions and develop skills important for a career as a photographer.

Experience-Based Credit†

Students complete 75 hours of non-work experience for a half credit. Examples include art and music. Students maintain a log which is signed off by an adult who oversees the activity (excluding parents and Brightmont staff). Limit one experience-based credit per school year. Students earn a pass/fail grade.

Music Appreciation: The Enjoyment of Listening

Regardless of the genre, music moves us. Explore the elements and pieces of music. And learn through the historical context, musicians and composers, and influence of music from the Middle Ages to the 21st century, on how to listen and really hear the different music that makes up our world.

Theater, Cinema & Film Production

In Theater, Cinema, and Film Production, students will learn the basics of lighting, sound, wardrobe, and camerawork while examining the magic that happens behind all the drama. Delve into the glamorous history of film and theater, and examine the tremendous influence these industries have had on society and culture over the years.

Career and Technical Education

Agriscience I: Introduction

Agriscience I: Introduction provides an overview of improving agriculture, food production, and the conservation of natural resources along with the technologies used to keep the field thriving. Students will investigate plant science, animal husbandry, and the interaction between farming and the environment during the first semester. During the second semester they will delve further into animal biology, pest control, technology, careers in agriscience and agribusiness management.

Agriscience II: Sustaining Human Life

Prerequisite: Agriscience I

Agriscience II: Sustaining Human Life delves further into the study of modern agriculture, exploring horticulture, soil science, irrigation, fertilization, pest-management, research on plant and animal diseases, landscape science, and plant management. The first semester focuses on horticulture, plant growth, and soil science, while the second semester focuses on plant management and agricultural practices.

Computer Applications†

Prerequisite: Information Technology Applications

Computer Applications provides an introduction to software applications that prepares students to succeed in the workplace and beyond. Students will develop an understanding of professional communications and leadership skills while gaining proficiency with word processing, email, and presentation management software.

Concepts of Engineering and Technology

Concepts of Engineering and Technology introduces the engineering process and engineering careers. Students investigate the engineering process and the different branches of engineering. Students will learn how problem-solving, sketching, collaboration, and experimentation are used to solve complex ongoing issues in today's world. The first semester covers the basics of the engineering process, with applications in civil engineering. The second semester continues with applications to mechanical, chemical, and biological engineering, as well as a look at the future of engineering.

Digital Media Fundamentals I: Introduction

Digital Media Fundamentals I: Introduction explores building digital media applications using text,

graphics, animations, sounds, videos, and more. Students will learn about the elements that make impressive media, such as typography, color theory, design, and manipulation, and explore careers in digital media. The first semester focuses on image manipulation, current issues, and careers. The second semester continues with animations, digital video, and multimedia presentations.

Digital Media Fundamentals II: Producing for the Web

Prerequisite: Digital Media Fundamentals 1: Introduction

Digital Media Fundamentals II: Producing for the Web gives students further opportunity to polish their digital media skills and learn how to apply those skills to web design and future careers. They will incorporate creative ideas into websites, discover the basics of marketing, and understand how work in digital media can be used effectively, as well as explore the world of podcasts and audio editing. The first semester deals with the nature of the internet and internet audiences, digital rights, ethics and security, and creation and editing of digital audio. The second semester continues with an exploration of digital media equipment, creation and editing of a podcast, and planning and designing of websites, culminating with students creating their own microsite using Wix.

Digital Photography

Digital Photography helps students gain a better understanding of photography by exploring camera functions and the elements of composition while putting theory into practice by taking your own spectacular shots! Learn how to display your work for exhibitions and develop skills important for a career as a photographer.

Entrepreneurship

Entrepreneurship allows students to explore topics such as identifying the best business structure, business functions and operations, finance, business laws, regulations, and more. Students will also learn what is needed to operate a personal business from creating a plan, generating financing, and pricing products to marketing services and managing employees.

Experience-Based Credit†

Students complete 75 hours of non-work experience for a half credit. Examples include art, music, driver's education, sports, and physical education. Students maintain a log which is signed off by an adult who oversees the activity (excluding parents and Brightmont staff). Limit one experience/work credit per school year. Students earn a pass/fail grade.

Game Design for Chromebook I

In this course, you will learn the fundamentals of game design including scripting in JavaScript, game mechanics, audio editing, storytelling, and game world development. And the best part? You will apply these skills to build an arcade-style galactic adventure game using PlayCanvas! Let's get ready to blast off into the world of game design!

Game Design for Chromebook II

Get ready to add some supercharged rocket fuel to your galactic adventure game prototype because it's time for it to blast into the stratosphere as a full-blown product! In this course, you will build on your prototype focusing on techniques to add difficulty but also increase the fun. "Fun" may sound like an elusive quality to achieve, but understanding your audience's needs and potential immersive elements as well as the alignment and flow of your game progression will put you well on the way to creating a hit!

High School Career Discover

In High School Career Discover, students explore strengths, interests, and preferences and use that information to plan for the future. Students will explore 17 career clusters, learn about the skills needed to work in different industries, and choose a path to pursue. Students build a plan to get from high school to the first day on the job, and craft a strong application portfolio.

Human Resources Principles

Human Resources Principles examines the main functions of human resources management, including planning, recruitment, selection, training, development, compensation, and evaluation. In so doing, the course provides students with the tools to hire, manage, and fire employees. Students will also explore the unique role of human resources in the larger organization.

Information Technology Applications†

Information Technology Applications prepares students to work in the field of Information Technology. Students will be able to demonstrate digital literacy through basic study of computer hardware, operating systems, networking, the Internet, web publishing, spreadsheets and database software. Through a series of hand-on activities, students will learn what to expect in the field of Information Technology and begin exploring career options in the field.

Introduction to Business and Technology

This course allows students to explore careers in business and information technology while learning skills applicable to any professional setting. Through a variety of hands-on activities, students will engage with word processing, presentation, and spreadsheet software and explore operating systems, networking, and the Internet. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities of interest to them.

Legal Environment of Business

Legal Environment of Business examines the role of the law on all aspects of business ownership and management. Throughout the course, students focus on legal ethics, court procedures, torts, contracts, consumer law, property law, employment law, environmental law, and international law. Students also explore the impact of laws, regulations, and judicial decisions on society at large.

Marine Science

Marine Science gives students a better understanding of the aquatic cycles, structures, and processes that generate and sustain life in the sea. They will use scientific inquiry, research, and problem-solving to conduct various scientific procedures and become a more capable marine scientist.

Marketing Introduction

Marketing Introduction introduces marketing and the world of business. Students will learn about the role of marketing in business in addition to the basics of business management, customer service, and economics, examine how to identify target markets, perform market research, and develop successful marketing strategies and discover the legal and ethical considerations of business and marketing, along with the impact of government on business.

Principles of Business, Marketing and Finance

Principles of Business, Marketing, and Finance provides the knowledge and skills students need for careers in business and marketing. Students begin exploring roles and functions that business and marketing play in a global society, develop an understanding of the marketplace, as well as understanding product placement and promotion.

Principles of Health Science

Principles of Health Science provides knowledge and skills students need for careers in health care. Students explore the services, structure, and professions of the healthcare system and get guidance on choosing a specific career path in health services, including career paths in emergency medicine, nutrition, and alternative medicine.

Public Speaking I

Public Speaking I provides students with foundational public speaking skills. Students learn techniques from famous speakers throughout history while learning what it takes to make a great speech and develop skills that will serve them well throughout your career and personal life.

Public Speaking II

Prerequisites: Public Speaking I

Public Speaking II extends students' public speaking skills. Students continue to develop their public speaking skills by learning about body language, vocal techniques, logic, and reason. They will gain confidence in creating and delivering presentations and speeches and critically examine their own speeches and presentations, and those of others, to improve upon both in-person and virtual presentation skills.

Renewable Technologies†

In Renewable Technologies students will uncover the development of new energy technologies and

explore how recent approaches to renewable technologies unlock the solution needed for a safer, cleaner, and more enduring world.

Veterinary Science

In Veterinary Science students will explore how to care for domestic, farm, and wild animals, diagnose their common diseases and ailments, and learn about different veterinary treatments.

Workplace and Internship Readiness†

Workplace & Internship Readiness helps students to know what to expect and learn how to be successful in the job marketplace, becoming confident about the hiring process and prepared to put themselves out there. Students will discover how to build a well-rounded set of employability and personal leadership skills, learn how to communicate with others, take initiative, set goals, problem-solve, research different career options, and envision their own personal career path.

Consumer Education

Financial Literacy†

Financial Literacy offers an engaging, scaffolded curriculum that introduces key topics and principles necessary to financial literacy. The one-semester course covers earning and spending; savings and investing; credit and debt; protection of assets; and financial planning and decision-making. Through real-life scenarios and hands-on activities, the course explores choosing among banking and investment options, shopping for an auto loan, choosing among career and college options, financing options for continuing education, planning for retirement, and creating and living within a budget.

Personal and Family Finance

We all know money is essential in life, and the financial decisions you make today may have a lasting effect on your future. Explore how to spend and save your money wisely, and learn key financial concepts around taxes, credit, and money management. Discover how education, career choices, and financial planning can lead you in the right direction to making your life simpler, steadier, and more enjoyable.

English

English Lab

English Lab offers a year of skill building and strategy development in reading and writing. Semester one is a reading program designed to help struggling readers develop mastery in the areas of reading comprehension, vocabulary building, study skills, and media literacy. Semester two is a writing program which builds confidence in composition fundamentals by focusing on the areas of composing, grammar, style, and media literacy.

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Gothic Literature

It was a dark and stormy night, and the vampires, ghouls, and undead were on the prowl… Gothic Literature is riddled with the spooky, but did you know that this genre is so much more than a scary form of entertainment? In Gothic Literature, you will learn about how some of the world's greatest authors from the 19th century through today used Gothic elements to tackle issues that needed serious attention: the class system, gender norms, racism, social injustice, and more! Grab your monster gear and explore why Gothic literature has retained its appeal even with today's audiences.

Media Literacy†

Media Literacy teaches students how to build the critical thinking, writing, and reading skills required in a media-rich and increasingly technocentric world. A major topic in the course is non-traditional media reading skills, including how to approach, analyze, and respond to advertisements, blogs, websites, social media, news media, and wikis. Students also engage in a variety of writing activities in non-traditional media genres, such as blogging and podcast scripting. Students consider their positions as consumers of media and explore ways to use non-traditional media to become more active and thoughtful citizens.

Mythology and Folklore

Mythology and Folklore: Legendary Tales takes students back in time to learn the stories of angry gods, harrowing journeys, cunning animals, horrible beasts, and the mighty heroes who vanquished them. Mythology and folklore have provided a way for these colorful stories to spring to life for thousands of years. This course will illustrate how these famous anecdotes have helped humans make sense of the world. Beginning with an overview of mythology and different types of folklore, students will journey with age-old heroes as they slay dragons, outwit gods, defy fate, fight endless battles, and outwit clever monsters with strength and courage. Students will explore the universality and social significance of myths and folklore and see how these powerful tales continue to shape society even today.

Personal Communication†

Personal Communication is a one semester course that teaches students how to become effective at verbal and nonverbal expression. In a rapidly changing world filled with constantly evolving technology, social media, and social networking, students need skills to send clear verbal and nonverbal messages and adapt those messages to multiple contexts. Students need to prepare to identify, analyze, develop, and evaluate communication skills in personal, academic, and professional interactions.

Major topics in Personal Communication include intrapersonal and interpersonal interaction, informal communication and interviewing, and preparing and delivering informal, informational, and persuasive addresses. Students also engage in recognizing bias, elements of ethical communication, conflict resolution, evaluating media messages, group dynamics.

Public Speaking I

Public Speaking I provides students with foundational public speaking skills. Students learn techniques from famous speakers throughout history while learning what it takes to make a great speech and develop skills that will serve them well throughout your career and personal life.

Public Speaking II

Public Speaking II extends students' public speaking skills. Students continue to develop their public speaking skills by learning about body language, vocal techniques, logic, and reason. They will gain confidence in creating and delivering presentations and speeches and critically examine their own speeches and presentations, and those of others, to improve upon both in-person and virtual presentation skills.

Foundations

English Lab

English Lab offers a year of skill building and strategy development in reading and writing. Semester one is a reading program designed to help struggling readers develop mastery in reading comprehension, vocabulary building, study skills, and media literacy. Semester two is a writing program which builds confidence in composition fundamentals by focusing on the areas of composing, grammar, style, and media literacy. Both semesters are structured around ten mini-units which offer interactive instruction and guided practice in each of the four learning strands. Students read for a variety of purposes and write for a variety of audiences. The workshops stress high interest, engaging use of technology, relevant topics, and robustly scaffolded practice. Students learn to use different types of graphic organizers as they develop and internalize reading and writing process strategies and build confidence as they develop skills and experience success on numerous low stakes assessments that encourage growth and reinforce learning.
This course cannot be taken with Reading Skills and Strategies.

Math Lab

Math Lab is designed to expedite student progress in acquiring 6th-to 8th-grade skills. The course is appropriate for use as remediation at the high school level or as middle school curriculum. The program simultaneously builds the computational skills and conceptual understanding needed to undertake high school-level math courses with confidence. The course's carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. Formative assessments help students to understand areas of weakness and improve performance, while summative assessments chart progress and skill development. Early in the course, students develop general strategies for honing their problem-solving skills. Subsequent units provide a problem-solving strand that asks students to practice applying specific math skills to a variety of real-world contexts.

Reading Skills and Strategies†

Reading Skills and Strategies is a course designed to help the struggling reader develop mastery in the areas of reading comprehension, vocabulary building, study skills, and media literacy, which are the course's primary content strands. Using these strands, the course guides the student through the skills necessary to be successful in the academic world and beyond.
This course cannot be taken with English Lab.

Writing Skills and Strategies†

Writing Skills and Strategies develops key language arts skills necessary for high school graduation and success on high stakes exams through a semester of interactive instruction and guided practice in composition fundamentals. Four key learning strands are integrated throughout: composition practice, grammar skill building, diction and style awareness, and media and technology exploration. Guided studies emphasize the structure of essential forms of writing encountered in school, in life, and in the workplace. Practice in these forms is scaffolded to accommodate learners at different skill levels.

Health/PE

Experience-Based Credit†

Students complete 75 hours of non-work experience for a half credit of physical education. Students maintain a log which is signed off by an adult who oversees the activity (excluding parents and Brightmont staff). Limit one experience-based credit per school year. Students earn a pass/fail grade.

Health†

Health helps students develop knowledge, attitudes, and essential skills in a variety of health-related subjects, including mental and emotional health, social health, nutrition, physical fitness, substance use and abuse, disease prevention and treatment, and injury prevention and safety.

Nutrition and Wellness

Nutrition and Wellness teaches students how food affects essential aspects of their life from their weight to how they age to how well they think. They will also examine how outside influences- family, peers, and the media- can affect their diet and their perception of food and how to set themself up for nutritional success.

Physical Education†

Physical Education combines the best of online instruction with actual student participation in weekly cardiovascular, aerobic, and muscle toning activities. The course promotes a keen understanding of the value of physical fitness and aims to motivate students to participate in physical activities throughout their lives.

Walking Fitness

Students who completed Semester 1 in School Year 2021-22 do not qualify for Semester 2.
Walking Fitness focuses on personal fitness with an emphasis on walking for health. Students learn about fitness goals, basic physiology, safety, motivation, the relationship between diet and fitness (including a brief overview of how eating disorders may affect fitness), and strategies for longevity. Students will routinely walk a minimum of a mile, set goals, and improve their walking pace together with their instructor. Explore the world of healthy living and learn how fitness is achieved through intention, effort, and just the right amount of knowledge! Required materials: Smartphone with an app for tracking walking, or pedometer and stopwatch.

Life Skills

College and Career Preparation I†

In College and Career Preparation I, students obtain a deeper understanding of what it means to be ready for college. Students are informed about the importance of high school performance in college admissions and how to prepare for college testing. They know the types of schools and degrees they may choose to pursue after high school and gain wide exposure to the financial resources available that make college attainable.
Career readiness is also a focus.

College and Career Preparation II†

College and Career Preparation II builds on the lessons and skills in College and Career Preparation I. The course provides a step-by-step guide to choosing a college. It walks students through the process of filling out an application, including opportunities to practice, and takes an in-depth look at the various college-admission tests and assessments, as well as financial aid options. College and Career Preparation II also instructs students in interviewing techniques and provides career guidance. Students explore valuable opportunities such as job shadowing and internships when preparing for a career.

Life Skills

Life Skills give students the opportunity to learn more about themself and prepare for the future through goal setting, decision making, surviving college and career, and how to become a valuable contributing member of society.

Science

Anatomy and Physiology I

Does not fulfill Science graduation requirements.
In this course, students will gain an understanding of how the human body works and understand the relationship between anatomy and physiology, learn about cell structure and processes, and discover

the functions and purposes of the skeletal, muscular, nervous, and cardiovascular systems, as well as diseases that affect those systems. This course may count as a non-lab science credit.

Anatomy and Physiology II

Does not fulfill Science graduation requirements.

In this courses, students will examine the form and function of even more body systems and expand the knowledge they gained in Anatomy & Physiology I. They will learn about the structure, function, and interrelation between the lymphatic, immune, respiratory, digestive, urinary, and endocrine systems. The reproductive system is also discussed along with hereditary traits and genetics. Finally, students will discover the importance of accurate patient documentation as well as the technology used in the industry. This course may count as a non-lab science credit.

Astronomy

Does not fulfill Science graduation requirements.

Astronomy explores topics such as the origins of the universe, the Milky Way, and other galaxies and stars, including concepts of modern astronomy and the methods used by astronomers to learn more about the universe.

Forensics: The Science of Crime

Does not fulfill Science graduation requirements.

Forensics: The Science of Crime explores techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, students follow evidence trails until the CSI goes to trial in the criminal justice system, examining how various elements of the crime scene are analyzed and processed using techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes.

Social Studies

African American History

African American History investigates the history of African Americans throughout US history. Students learn about the political, economic, social, religious, and cultural factors that have influenced African American life, and investigate both accomplishments and obstacles that African Americans have faced. First semester covers history through the American Civil War. Second semester covers Reconstruction, Jim Crow, Progressivism, and the Civil Rights Era.

Financial Literacy†

Financial Literacy offers an engaging, scaffolded curriculum that introduces key topics and principles necessary to financial literacy. The one-semester course covers earning and spending, savings and investing, credit and debt, protection of assets, and financial planning and decision-making. Through

real-life scenarios and hands-on activities, students explore choosing banking and investment options, auto loans, career and college options, financing options for continuing education, retirement planning, and creating and living within a budget.

Geography and World Cultures

Does not fulfill Social Studies elective graduation requirements.

Geography and World Cultures offers a tightly focused and scaffolded curriculum that enables students to explore how geographic features, human relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in countries around the world. Along the way, students are given rigorous instruction on how to read maps, charts, and graphs, and how to create them.

Multicultural Studies†

Does not fulfill Social Studies elective graduation requirements.

Multicultural Studies is a one-semester elective history and sociology course that examines the United States as a multicultural nation. The course emphasizes the perspectives of minority groups while allowing students from all backgrounds to better understand and appreciate how race, culture and ethnicity, and identity contribute to their experiences. Major topics in the course include identity, immigration, assimilation and distinctiveness, power and oppression, struggles for rights, regionalism, culture and the media, and the formation of new cultures.

Psychology†

Psychology provides a solid overview of the field's major domains: methods, biopsychology, cognitive and developmental psychology, and variations in individual and group behavior. By focusing on significant scientific research and on the questions that are most important to psychologists, students see psychology as an evolving science.

Sociology†

Sociology examines why people think and behave as they do in relationships, groups, institutions, and societies. Major course topics include individual and group identity, social structures and institutions, social change, social stratification, social dynamics in recent and current events, the effects of social change on individuals, and the research methods used by social scientists.

NCAA®

Brightmont Academy has more than 50 NCAA®-approved courses. Visit the NCAA High School Portal website and enter Brightmont Academy as the High School Name to view a full list of approved courses.

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SKILL BUILDING

Kindergarten Readiness Skill Building Program

Designed for preschool students entering Kindergarten, this program provides students with an introduction to the fundamentals of reading, handwriting, and math through the use of multisensory and hands-on activities. Each program focuses on the following areas.

Reading - Letter recognition, letter sound recognition, sight word recognition, distinguishing between letters and numbers.
Handwriting - Fine motor skills, pencil management, writing posture, paper placement, and line/shape/letter/number creation.
Math - Counting and cardinality, measurement and data, classifying objects.

Reading Skill Building Program

Each program begins with a simple, short assessment that allows Brightmont to select materials to help students build their skills to meet their individual learning goals.

Lower Lexile reading skill programs will focus on a cycle of evaluation driven instruction, including, sound recognition, drills, hands-on activities, and digital curricula reinforcement. Based on Scarborough's Reading Rope and the Orton-Gillingham Approach, students will move through Phonemic awareness, phonics, decoding, sight word recognition, affixes, and roots. Reading practice to build fluency and comprehension will be expected between sessions.
Higher Lexile reading skill programs will focus on higher-order thinking, vocabulary, and comprehension expectations in the middle and high school levels.

Handwriting Skill Building Program

Each program provides grade appropriate handwriting instruction for students preschool through third grade. Based on Scarborough's Reading Rope and the Orton-Gillingham Approach, students will move through activities from Learning without Tears to build fine motor skills, an understanding of proper posture and pencil grip, letter recognition, connecting print to sounds, and letter/word/sentence creation. Third grade students receive an introduction to cursive writing.

Writing Skill Building Program

Each program provides a developmental approach to writing with a clear and actionable

framework for guiding students to write successfully in any style - from narrative to informative, persuasive, and opinion. Based on the work of Gretchen Bernabei, these programs are recommended for students learning to create grade-appropriate paragraphs, essays, and pre-college writing. Each program begins with a pre-assessment writing piece to appropriate design for individual placement.

Grammar Skill Building Program

Based on the work of Gretchen Bernabei, each program provides a direct approach to teaching grammar with continuous practice and application. These programs are recommended for students needing support with spelling strategies, homophones/homographs, mechanics, punctuation, sentence structure, and parts of speech.

Math Skill Building Program

Each program is customized to target specific intervention for both foundational and higher order concepts. Students are provided a unique plan that will allow them to work at their own pace and navigate trip steps through the use of manipulatives, adaptive programs, and repeated practice. Each program begins with a simple, short assessment that allows Brightmont to select materials to help students build their skills to meet their individual learning goals.

Science Physical Labs for 3-8 grade

Science Physical Labs is a short series of 10 science lab experiments to prepare students for higher grade-level science lab coursework. Critical thinking, analysis, and problem solving skills are used throughout the sessions.

ECHO Skill Building Program

On average it takes sixty-six days to reinforce a new skill into an automatic behavior. Brightmont's effective functioning skill building program assists students in flexibility to revisit and reinforce weaker and newer skills. Students who appear forgetful, unmotivated, struggle to follow instructions, or find decision making difficult will learn new skills in tasking these challenges along with organization and communication. Every session includes a review of the students' academic performance on skills during the prior week, plan and organization of the next week, which strategies and skills will need to be applied, and introduction of new skills, such as time management, study strategies, goal setting, decision making, and many more.

ACT/SAT Preparation

Preparation programs are available for many academic tests. Our SAT program is designed with the college board and Khan Academy curriculum; and our ACT program is developed utilizing digital tutorials and a textbook. Students can enroll to

concentrate on a single subject or to study all subject areas. Either way, students will learn new techniques in approaching the material in a test-taking environment.

† 0.5 credit course, 1 semester

‡ 0 credit course, 1 semester, taken in middle school or high school

Brightmont Academy is an accredited private school offering flexible one-to-one instruction and tutoring for K-12 students. Founded in 1999, we have helped thousands of young people find alternative paths to becoming successful students, and have 16 campuses in the states of Arizona, Colorado, Florida, Georgia, Illinois, Michigan, Minnesota, and Washington. Brightmont Academy Global Academy is an accredited one-to-one virtual school offering students greater flexibility to learn at home. Brightmont Academy is accredited by Cognia.