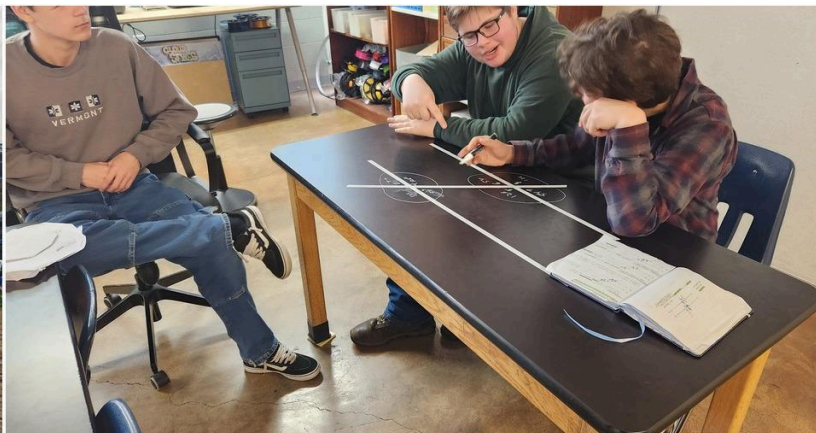




BAYHILL SCHOOL

Course Catalog

2026-2027



ACCREDITATION

Bayhill School is accredited by the Western Association of Schools & Colleges (WASC) and the California Association of Independent Schools (CAIS). In addition, our courses meet A-G approval from the University of California.

GRADUATION REQUIREMENTS

Diploma Requirements	A-G Requirements
• 4 years of English • 3 years of math (including Algebra 1) • 2 years of science (including Biology) • 1 year of World History • 1 year of US History • 1 semester each of Government & Economics • 1 year of Visual/Performing Arts • 2 years of Physical Education and/or Health • 1 year of Study Skills/Technology • 1 semester of Ethnic Studies • 60-hour College/Career Interest Experience • 65 units of electives	• (a) History/Social Science — 2 years, including 1 year of world history, cultures, or historical geography, and 1 year of U.S. history (or 1 semester of U.S. history and 1 semester of civics/American government) • (b) English — 4 years of college-preparatory English • (c) Mathematics — 3 years required, 4 years recommended, including Algebra 1, Geometry, and Algebra 2 • (d) Laboratory Science — 2 years required, 3 years recommended, including 2 of 3 foundational subjects (biology, chemistry, physics) • (e) Language Other Than English — 2 years required, 3 years recommended, of the same language • (f) Visual & Performing Arts — 1 year, a single yearlong course in one discipline (dance, drama/theater, music, or visual art) • (g) College-Preparatory Elective — 1 year, chosen from additional courses beyond those used to satisfy the (a)–(f) requirements
230 Units Total	

(P) Courses marked with this symbol are College Preparatory and meet the A-G requirements for admittance to a Cal State or UC school.

COURSE OF STUDY BY GRADE

The tables below show the typical course of study for each grade level. Specific course selections are made with a student's advisor and may vary based on individual needs and prior coursework.

Middle School — 7th / 8th Grade

Subject Area	Course Options
Focused Strategies	Focused Strategies or Read Write Success
English	English Language Arts
Science	Science
Social Science	Middle Ages or Early US History
Physical Education	PE
Mathematics	Foundational Math, Math 7/8 or Algebra 1
Elective	Elective

High School — 9th Grade

Subject Area	Course Options
English	English 9
Mathematics	Foundational Math / Algebra 1 / Geometry
Social Science	World History
Technology	21st Century Learning
Visual/Performing Arts	Art Fundamentals / Band
Physical Education	PE
Elective	Elective / Science / ASL / Spanish / Read Write Success

High School — 10th Grade

Subject Area	Course Options
English	English 10
Mathematics	Algebra 1 / Geometry / Algebra 2
PE / Health	PE / Health
Social Science	Ethnic Studies / Public Speaking

Subject Area	Course Options
Science	Environmental Science or Biology
World Language	ASL / Spanish
Elective	Elective

High School — 11th Grade

Subject Area	Course Options
English	English 11
Mathematics	Geometry / Algebra 2 / Pre-Calculus
Social Science	Modern US History
Science	Biology / Chemistry / Physics
World Language	ASL / Spanish
Elective	Elective
Elective	Elective

High School — 12th Grade

Subject Area	Course Options
English	English 12
Mathematics	Algebra 2 / Pre-Calculus / Calculus
Social Science	Government / Economics
World Language	ASL / Spanish
Science	Chemistry or Physics
Life Skills	Life Skills / Personal Finance / Elective
Elective	Elective

COURSE DESCRIPTIONS

English

English Language Arts 7/8

In ELA 7/8 students focus on improving comprehension, analysis, and writing in preparation for high school. The class reads and analyzes a variety of texts to build reading comprehension, vocabulary, literary response, and writing skills to meet the Common Core Standards.

English 9 (P)

In English 9 we explore literature from around the world, beginning with classical and modern fairy tales and mythic allusions and ending with non-fictional memoirs. This class focuses on myth and memoir within the theme of self-discovery. We read and analyze a variety of texts to build reading comprehension, vocabulary, literary response, and writing skills to meet the Common Core Standards and California A-G requirements.

English 10 (P)

English 10 explores literature from around the world, focusing on the themes of the hero's journey, social conflict, and social justice. As students read novels and supplementary short stories, poetry, and nonfiction, they build reading comprehension, vocabulary, literary response, and writing skills to meet Common Core Standards and California A-G requirements. Students apply and enhance these skills in writing projects, class discussion, and multimedia presentations. The culminating project is a biographical research paper written in the fourth quarter, focused on a figure who embodies the themes of social justice or social conflict explored throughout the year.

Honors option available with teacher approval.

English 11 (P)

In English 11 students study literature from different American authors through key historical moments, including Westward Expansion, World War II, the Harlem Renaissance, the mid-century, and the Cold War. This class focuses on both the historical and social justice aspects of these texts. We read and analyze a variety of texts to build reading comprehension, vocabulary, literary response, and writing skills to meet the Common Core Standards and California A-G requirements.

Honors option available with teacher approval.

English 12 (P)

In English 12 students explore dystopian and utopian literature embodying the universal themes of despair and

hope. Texts include titles such as *Born a Crime*, *Brave New World*, and *Hamlet*. As students read these texts and supplementary short stories, poetry, and nonfiction, they build reading comprehension, vocabulary, literary response, and writing skills.

Students apply and enhance these skills in writing projects, class discussion, and multimedia presentations. The culminating project is a Senior Research Project involving extensive study of a social issue of the student's choosing. This curriculum is designed to meet grade-level U.S. Common Core Standards and California A-G requirements, with emphasis on critical reading/thinking and descriptive writing.

Honors option available with teacher approval.

Foreign Languages

American Sign Language I (P)

This course involves learning the beginner levels of American Sign Language (ASL), including its history, structure, and grammar. It also incorporates the study of the historical and cultural contexts of the Deaf community. Topics covered include introducing oneself, exchanging personal information, discussing living situations, talking about family, telling about activity, and storytelling.

American Sign Language II (P)

This course builds on the concepts learned in ASL I, including the history, structure, and grammar of American Sign Language (ASL). It also incorporates the study of the historical and cultural contexts of the Deaf community. Topics covered include describing people and things, making requests and asking for advice, describing places, giving opinions about others, and discussing plans and goals.

American Sign Language III (P)

Using the first two years of ASL as a base, ASL 3 expands receptive and expressive vocabulary and grammatical skills. Students further develop functional conversational skills and a greater appreciation of Deaf culture and history. Students develop receptive proficiency of ASL conversations, incorporate classifiers into everyday conversations, and exchange personal information and specific life events. Students perform short narratives with competence, generate short stories, convey emotions using facial expressions, compare and contrast various aspects of Deaf culture, and increase fluency in finger spelling as used in ASL. Students continue to develop advanced narrative skills to tell about past events.

Spanish 1 (P)

The emphasis of this class is on speaking, writing, and comprehension through interactive discussion and exercises, as well as brief written assignments. The goal of this course is to develop communication skills in Spanish, integrating grammar and vocabulary into written and oral communication. The cultural component of Spanish is addressed through reading assignments, art, and film. Students should expect to gradually participate more in class using Spanish.

Spanish 2 (P)

Spanish 2 continues to develop communication skills in Spanish, with an emphasis on speaking, writing, and comprehension through interactive discussion, exercises, and written assignments. This course emphasizes the integration of grammar and vocabulary into written and oral communication. Students will continue to explore the cultural component of language in various Spanish-speaking countries, expanding vocabulary, developing a working knowledge of intermediate grammar and syntax, and participating in class using the Spanish language.

Spanish 3 (P)

Spanish 3 focuses on advancing written and oral communication in Spanish, with an emphasis on speaking, writing, and comprehension through interactive discussion, exercises, and written assignments. Students review grammar structures covered in the first two years of Spanish and should expect to converse in Spanish only during this course, developing a deeper understanding of the grammatical, linguistic, and cultural aspects of the language.

Students are admitted upon approval of instructor.

Mathematics

Math 7/8

This course is for students who exhibit grade-level ability to understand and solve complex mathematical equations and apply math knowledge to solving real-world problems. The class builds the pre-algebraic skills in preparation for Algebra 1 and to meet the Common Core Standards.

Foundational Math / Pre-Algebra

This course is for students whose basic understanding of mathematical concepts and principles needs further development before entering Algebra 1. This class uses a structured, multisensory approach that begins at very basic numeracy and builds math skills based on mastery and strong foundational understanding. The fourth quarter of the course focuses on integers, order of operations, and

strengthening pre-algebraic skills; Algebra 1 skills are revisited throughout the course as needed.

Algebra 1 (P)

This course examines the mathematical logic and calculations that lead to an ability to solve complex algebraic equations. Symbolic reasoning and calculations with symbols are central to algebra. Algebraic skills and concepts are developed and used in a wide variety of problem-solving situations. The course employs multisensory instruction with real-world connections; basic mathematics and pre-algebra skills — including note-taking, organization, and vocabulary — are revisited throughout the course. Students may take the course over a single year, or at a slower pace over two years with Algebra 1A and 1B. Course topics include solving multistep problems (including word problems) involving linear equations; graphing linear equations; deriving linear equations from two given points; opposite numbers, reciprocals, absolute values, roots, and exponents; relations, functions, and the quadratic formula; integers and basic arithmetic operations; simplifying expressions and solving linear equations in one variable; solving systems of two linear equations in two variables algebraically and graphically; and adding, subtracting, multiplying, and dividing monomials and polynomials.

Geometry (P)

Students learn geometry skills and concepts useful in everyday work and life. Topics include geometric proofs; perimeter, area, and volume of two- and three-dimensional figures; size transformations; the Pythagorean theorem; constructions; triangle, circle, and polygon properties; special triangles; coordinate geometry; and trigonometric functions. The course employs multisensory instruction with real-world connections; basic mathematics, pre-algebra, and Algebra 1 skills are revisited throughout the course as needed. Course topics include introducing geometry, reasoning in geometry, using tools of geometry, discovering and proving triangle properties, discovering and proving polygon properties, discovering and proving circle properties, transformations and tessellations, area, the Pythagorean theorem, volume, similarity, trigonometry, and geometry as a mathematical system.

Algebra 2 (P)

Prerequisite: Grade C or better in Geometry.

Algebra 2 is an advanced examination of number sense, graphing and equations, special functions, trigonometry, data analysis, and probability and statistics. Symbolic reasoning and calculations relating equations and graphs are central to an advanced study of algebra. Algebraic skills and concepts are developed and used in a wide variety of

problem-solving situations. The course employs multisensory instruction with real-world connections; basic mathematics, pre-algebra, and Algebra 1 skills are revisited throughout the course as needed.

Pre-Calculus (P)

Prerequisite: Grade C or better in Algebra 2.

This course introduces rigorous analysis of functions and function modeling. By the end of the course, students will be able to analyze the characteristics of various functions using multiple representations — graphical, numerical, and analytical — and model various scenarios using an appropriate model, justifying a chosen function model using mathematical properties as well as real-world context. Students leave the course with a deeper appreciation of the interaction between mathematics and the world around them, prepared for the conceptual and numeric rigor of calculus. Course topics include equations and inequalities, linear equations and functions, linear systems and matrices, quadratic functions and factoring, polynomials and polynomial functions, rational exponents and radical functions, exponential and logarithmic functions, rational functions, quadratic relations and conic sections, counting methods and probability, data analysis and statistics, sequences and series, and trigonometric ratios and functions.

Calculus (P)

Calculus is a rigorous mathematics course that meets advanced standards for honors-level work. The course is not taught every year but is offered when enough students meet the preliminary requirement of a grade C or better in Pre-Calculus.

Personal Finance

This one-semester course focuses on the mathematics involved in making wise consumer decisions. Students explore the many ways in which mathematics affects their daily lives, covering paychecks and wages, taxes, insurance, budgets, bank accounts, credit cards, interest calculations, and comparison shopping.

Sciences

Science 7/8

Science 7/8 engages students in scientific and engineering practices. Students construct an understanding of science concepts through their own investigations and analyses, using laboratory equipment, student readings, and interactive technology. Students exercise logical thinking and decision-making skills appropriate to their age levels.

Environmental Science (P)

The curriculum for Environmental Science has been designed to introduce students to major ecological concepts and the environmental problems that affect the world in which we live. There is a critical need for environmental education, and this curriculum provides a way for students to become attentive to the interactions of people and their environment. The curriculum focuses on real-life issues and stimulates awareness and understanding of practical, everyday problems, relating important environmental issues to the lives of students and their families. Standards covered include exploring science and the environment, the dynamic earth, how living things interact, the diversity of life, biomes of the world, people and the environment, energy, water resources and water pollution, air pollution, solid and hazardous waste, feeding the world, protecting biodiversity, and a sustainable world.

Biology (P)

Biology is a first-year course at the high school level that emphasizes a multi-representational approach to science, with concepts, results, and experiments expressed graphically, analytically, and verbally. The course begins by reviewing the scientific process and its applications to exploring life, then examines in detail the cellular basis of life, human anatomy and physiology, genetics, the plant, animal, and microbial kingdoms, and relates back to ecology and evolution. The course also involves computer-based learning tools, traditional hands-on laboratory experiments, and collaborative group projects.

Chemistry (P)

Prerequisite: Algebra 1.

Chemistry is a first-year course at the high school level that emphasizes a multi-representational approach to science, with concepts, results, and experiments expressed graphically, analytically, and verbally. The course begins by reviewing the scientific process and its applications to exploring life, then examines in detail atomic and molecular structure, chemical bonds, conservation of matter and stoichiometry, gases and their properties, acids and bases, solutions, chemical thermodynamics, reaction rates, chemical equilibrium, organic chemistry and biochemistry, and nuclear processes. The course also involves computer-based learning tools, traditional hands-on laboratory experiments, and collaborative group projects.

Physics (P)

Prerequisite: Algebra 1.

Physics begins with an exploration of mechanics, including motion, forces, gravity, energy, and momentum, and

continues with the properties of matter, heat, sound, light, electricity, and magnetism. There are traditional hands-on laboratory experiments related to the course topics, as well as special projects.

Social Sciences

History 7/8 — Medieval and Early Modern World History and Geography

Students trace civilizations and global changes from the fall of the Roman Empire through the Enlightenment, examining the social, political, geographic, and religious structures of various world cultures.

United States History and Geography: Growth and Conflict

This course covers the nation's foundations from the Revolutionary War through the Industrial Age and Reconstruction.

World History (P)

Students in this class study major turning points that shaped the modern world, from the late eighteenth century through the present, including the causes and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, looking at a variety of perspectives in order to better understand international relations. Topics include world morality and ethics, the French Revolution, the Industrial Revolution, imperialism, World War I, World War II and totalitarianism, the aftermath of WWII and the Cold War, and modern nation formation.

United States History (P)

The primary focus of this course is to explore the major events, personalities, and social, cultural, political, economic, and technological changes that shaped United States history in the twentieth century. The course begins with a selective review of American history from the Age of Discovery to the Gilded Age, emphasizing the origins of democratic government, the rise of sectionalism, and the industrial transformation of the United States. The course continues with an intensive study of U.S. history in the twentieth century, including the Progressive Era, World War I, the 1920s, the Great Depression and the New Deal, World War II, the Cold War and the 1950s, the 1960s, the 1970s, and contemporary America. Finally, the course focuses on democratic values and citizenship through its examination of the evolution, effectiveness, and abuse of democratic institutions in America.

Ethnic Studies (P)

This one-semester course introduces students to the histories, cultures, and lived experiences of diverse racial and ethnic communities in the United States. Through discussion, readings, media, and project-based learning, students explore identity, power, equity, and social movements while developing critical thinking and empathy. The course encourages students to reflect on their own identities, understand multiple perspectives, and build the skills needed to engage thoughtfully and respectfully in a diverse society.

Government (P)

Government is a semester-long course examining the three branches of the United States government and their application to students' lives as legal adults. Students thoroughly study the U.S. Constitution, the institutions of modern American government, and the political behaviors of the American people. Each week the class discusses relevant current events to broaden their understanding of the American political landscape. The curriculum is designed to meet grade-level U.S. Common Core Standards and California A-G requirements through skill acquisition and application of the course content.

All seniors are required to complete a Senior Action Project and Presentation, whether enrolled in Government or Economics during the second semester.

Economics (P)

In Economics, students first investigate macroeconomics — how the economic policies of the government affect the U.S. economy — then analyze case studies in microeconomics on companies and industries, with a focus on the effect on individuals at varying income levels. The class discusses relevant current events to broaden their understanding of the American political and economic context, and students conduct a cost-of-living analysis tied to their post-secondary transition plans. The curriculum is designed to meet Common Core Anchor Standards for reading and writing, grade-level California Content Standards, and California A-G requirements.

Psychology (P)

The major goal of psychology is to systematically study individual behavior and human mental processes to gain an understanding of the self and others. The course explores cognitive aspects of the mind, or how humans think and feel about the world around them, and provides opportunities for students to become knowledgeable about the importance of attitudes, feelings, and values for themselves and others in determining human behavior, the scientific basis of behavior, and the process of human development as a lifelong journey.

Learning Support

Focused Strategies

In this class students focus on skill areas of growth such as reading, spelling, writing, vocabulary development, and executive functioning. Class size is kept small to provide focused support. Students requiring development in basic reading skills receive instruction through the Wilson Reading System.

21st Century Learning

Required for all incoming freshmen, this course develops entry-level study strategies and technology tools for high school success. Students begin with an exploration of their learning strengths and weaknesses and move into an understanding of the neurological basis of thinking and learning. Students focus on learning strategies and take a deeper dive into Bayhill's unique approach to essay writing, and learn the Google Suite of tools as well as assistive technology extensions.

Read Write Success

Designed for students reading below a 7th grade level, Read Write Success uses a structured language literacy approach — Wilson Just Words — to build decoding, spelling, and fluency skills. Students who actively participate often see reading levels increase by two or more years. Written language is addressed through a focus on spelling, sentence and paragraph writing skills, academic vocabulary, revising, and editing. Assistive technology skills are also a focus, to increase access to grade-level curriculum.

Advancing Reading & Writing Skills for College

Designed for students reading at or above a 7th grade level, or who have completed Read Write Success, this course continues the application of Structured Word Inquiry to academic vocabulary and curriculum content, as well as the use of repeated and assisted reading for building fluency. The course uses the Building College Reading Skills textbooks to practice active, close reading for the higher-level comprehension skills necessary for post-secondary education. The writing component builds on skills from Read Write Success and English 9 and 10, applying them to professional communication, self-initiated revision and editing, and analytical writing with more sophisticated grammar and mechanics.

Strategies for Success

This course addresses executive functioning and study skills. Time is set aside each day for at least 30 minutes of focused, supported homework and study time.

Course approval required from Case Manager.

Visual & Performing Arts

Band (P)

This class is largely performance-oriented: students work together to develop a repertoire of music that is challenging, fulfilling to perform, and instructional. Through learning to perform songs from our rich history of popular music, students learn the fundamentals of music theory, aspects of disciplined performance practice, and the historical and cultural context for the music being performed. Students also spend time covering important periods in music history, including an introduction to and overview of various musical styles and forms from around the world, and explore how music intersects with other subjects — mathematics, science/physics, visual art, computer technology, sociology, language, and creative writing, among others.

Art Fundamentals (P)

In this class, students spend most of their time learning about art by making art — designing, assembling, and revising work until it meets their own expectations and the goals of each assignment. Students also learn about art by looking at other people's work and discussing it with a critical eye. Making art is about making things, but it is even more about making choices. Understanding the reasons and kinds of choices artists make is key to understanding art. Thinking about the kinds of choices you make, and the reasons why, can improve your creative work and help you understand what is important to you.

Advanced Art: Drawing, Painting, Printmaking & Sculpture (P)

This class is for students who have already taken visual arts in high school and want to expand their knowledge of techniques, materials, and ideas. The first semester focuses on three-dimensional work (sculpture); the second semester covers "flat" media — drawing, painting, and printmaking.

Studio Art I: Self & Context (P)

This class is for students who want to expand the depth of their skill, knowledge, and understanding of art. Most of the class is focused on completing several in-depth projects, some based on specific assignments and some planned jointly by the students and instructor. Discussion and critique of student work are a major aspect of the class, focusing on the contrast between an artist's experience and intention and the perception of classmates. We talk about the work in terms of design principles, the use of elements of art, and the content or subject of the work, as well as the role art plays in our culture and how that fits into a larger historical and cultural context. Students examine their own relationship

with art — what they value and aspire to in their work. This process culminates in the selection of best work into a portfolio and the writing of an artist statement to help viewers understand what is important about the work.

Studio Art II: Surfaces & Meaning (P)

This class is for advanced students who want to expand the depth of their skill, knowledge, and understanding of art. Students study the use of several different materials, learning how the physical properties of different materials create different kinds of surfaces and visual effects. We also look at the work created in class and the work of notable artists, discussing the relationship between the materials used and the feelings and ideas the work communicates.

Note: Students will be required, on occasion, to visit Bay Area galleries on their own time as part of their homework. These assignments are given with plenty of lead time to arrange transportation.

Photography & Digital Media

This is an interdisciplinary course with an emphasis on interactive projects. During the first semester, students explore historic and contemporary fine art photography while developing their own photography portfolio. During the second semester, students gain the skills to strategize, implement, and edit unique multimedia digital art.

Advanced Photography & Digital Media

Building on skills from the previous course, students improve their storytelling skills through photography and other forms of digital media, explore aspects of graphic design and its application to marketing, and delve into short digital films or clips.

2D Print Craft & Storytelling

In this class, students print their own graphics and build paper crafts. Projects include lightboxes, piñatas, papier-mâché, screen printing (for paper and fabric), linoleum printing, and dry point etching, among others.

One-semester course. Pass/Fail grading.

Physical Education & Health

Physical Education

The Physical Education staff at Bayhill is committed to helping all students gain an appreciation of the lifetime benefits of pursuing healthy living through activity, wellness, and social interaction, and to maintaining a non-threatening environment where all students are free to challenge themselves. Physical Education is required by state law. Participation in a well-planned program is part of a good high school curriculum. Fitness is of such great

importance that much of a student's grade is determined by their effort to achieve a high level of personal fitness through daily exercise, jogging/running, and sports/games.

Health

This course emphasizes a broad range of topics including mental, physical, and social health, including drug use and abuse, sexual health, nutrition and healthy body concept, and mental health. A variety of multi-representational methods, such as computer-based learning tools, class discussions, and collaborative group projects, are utilized in this course.

College & Career Technical Education

New to Bayhill in 2022, our College & Career Technical Education (CTE) courses focus on hands-on, real-world skills that allow students to explore skills and careers for post-secondary education. All courses include trips to college and university programs, as well as visits from professionals and to work sites.

3D Print Modeling

Students learn how to design 3D models that can be printed and assembled. Projects include those that assemble and move, solve problems, can be sold for a business, or serve artistic purposes. The class looks at careers that use 3D modeling and includes college and career visits.

One-semester course. Pass/Fail grading.

Culinary Skills

In this introductory course, students learn how to prepare tasty and nutritious food. This hands-on course is taught between the classroom and the Bayhill kitchen, covering kitchen tools, knife skills, food trends, recipe reading, cleanliness, food preparation, and tasting. Students plan, shop, prepare a variety of foods, and participate in maintaining a sanitary kitchen. This course includes a visit to a community college culinary arts program and a possible visit to the Culinary Institute.

One-semester course. Pass/Fail grading.

Introduction to Adobe Graphic Design

Students learn how to design dynamic stories using Adobe Photoshop and Illustrator, with projects for both professional and artistic use. Students are introduced to design thinking to analyze and problem-solve through visual storytelling. This is an introductory course requiring no prior knowledge; students complete the course with a fundamental knowledge of Adobe Creative Suite tools. This course includes visits to college-level graphic design programs and design studios.

One-semester course. Pass/Fail grading. Students will need a computer with an Intel processor (no Chromebooks or tablets).

Robotics

Students learn how to build and program simple to complex VEX robots to complete a variety of tasks and challenges. Coding using Python is part of this course. The course is project-based and teaches students design thinking for engineering, and will likely include competitions with local schools as well as an exploration of engineering degrees.

One-semester course. Pass/Fail grading.

Beginning Fine Woodworking

This class covers the basics of working with hardwoods to build fine objects and furniture. Students learn to use hand tools like chisels and planes, as well as power tools like planers, saws, drills, routers, and sanders, along with the basics of drafting — how to follow a drawing to create a wooden box, and then use drafting skills to design, build, and finish a small table. Students study different kinds of wood, what different woods are good for, and where wood comes from. The class includes visits to local community college cabinetry programs and woodworking professionals.

One-semester course. Pass/Fail grading.

Basic Cabinetry & Architecture

This class is for students interested in drafting, designing, and building the things that make structures work. Students begin by making a small cabinet — like a medicine cabinet — with adjustable shelves and a hinged door, built from a plan but with a choice of colors and materials. Students then use a computer drafting program to design a building of their choosing — a house, a school, a restaurant — and use a computer-controlled laser cutting machine to fabricate the parts for a scale model of their design. The course includes a visit to a community college construction and drafting program, as well as an exploration of building and architecture careers.

One-semester course. Pass/Fail grading.

College & Transition

Life Skills

The Life Skills course includes many transition activities designed to encourage students to explore their maximum potential while learning the skills necessary to transition from school and parental care into adult independence. This class teaches students how to incorporate life skills-related knowledge into everyday behavior, and exposes students to information and skill-building exercises geared toward personal, social, and emotional

development. Studies show that, for students to be college and career ready, they must have access to a well-rounded education that consists of a rigorous and broad curriculum grounded in core academic disciplines, merged with other pertinent subject areas such as Life Skills.

One-semester course. Pass/Fail grading.

College/Career Interest Experience

All students are required to complete 60 hours exploring their college/career interests. This graduation requirement can be satisfied in a number of ways i.e., employment, internship, completion of college level course or independent living skills program. The Bayhill College/Career Interest Experience provides opportunities for students to explore possible post-secondary education options and/or career interests. Bayhill operates from the belief that when students experience engaging, skill-building opportunities, they are favorably impacted.