



Electives Course Catalog 2018-19

6th- to 12th-Grade

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English

Creative Writing¹

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 3–5 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.

English Composition 1⁴

Sophia's English Composition I course takes students through the stages of the writing process, from brainstorming and drafting through revision and proofreading. Students will strengthen their writing skills and become more engaged readers and critical thinkers. At the end of the course, students will have achieved the following learning outcomes: describe

English composition; articulate the writing process; apply writing and revising techniques; conduct research and integrate evidence; and synthesize academic writing skills.

Foundations of English Composition⁴

Sophia's English Composition I course takes students through the stages of the writing process, from brainstorming and drafting through revision and proofreading. Students will strengthen their writing skills and become more engaged readers and critical thinkers. At the end of the course, students will have achieved the following learning outcomes: describe English composition; articulate the writing process; apply writing and revising techniques; conduct research and integrate evidence; and synthesize academic writing skills.

Media Literacy¹

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 nontraditional 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 nontraditional media genres, such as blogging and podcast scripting. Students consider their positions as consumers of media and explore ways to use nontraditional media to become more active and thoughtful citizens.

Public Speaking⁴

Sophia's Public Speaking course provides the tools to prepare, develop and present clear, engaging speeches. At the end of the course, students will have mastered skills that will help them write and give a compelling topical speech, thoughtfully incorporate feedback, improve their listening skills, and minimize anxiety around public speaking.

Social Studies

Ancient Greek Philosophers

The ancient Greek philosophers were among the first to ask fundamental questions about human existence, and this course provides an overview of key figures such as Socrates, Plato, and Aristotle and examines their role in shaping history and society. The course will also apply philosophical lenses to analyze some of life's "big questions" with new depth and perspective. At the end of the course, the student will have achieved the following learning outcomes: recognize the value of the study of philosophy and its application to everyday life, identify the nature and significance of the major branches of philosophical inquiry, understand the general philosophical positions and arguments of key ancient Greek philosophers, understand the impact that ancient philosophical theories have had on history and society, apply good philosophical logic, reasoning, and critical thinking skills, compare and contrast various philosophical approaches to essential philosophical questions, and apply philosophical approaches to real world situations.

Approaches to Studying Religions⁴

Sophia's Approaches to Studying Religion course helps students gain mastery of the basic concepts integral to the study of religion and understand how these concepts apply in real

world situations. Students will explore key components of religions as they apply to a range of different belief systems and will explore the role of religion in modern society. At the end of the course, students will have achieved the following learning outcomes: investigate the major approaches to studying religion; identify common elements of religions; analyze religion's impact on individuals, society, and the world; and evaluate social, ethical, and cultural topics through the lens of religion.

Geography and World Cultures¹

Geography and World Cultures 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. In this course, students are given rigorous instruction on how to read and create maps, charts, and graphs. The course develops note-taking skills, teaches the basic elements of analytic writing, and introduces students to the close examination of primary documents.

Introduction to Ethics⁴

Sophia's Introduction to Ethics course uses problem-based learning to help students apply knowledge to real-life situations. By using relatable scenarios, students will learn how to think critically about ethical and philosophical inquiry, explore their belief system, and better understand the role of ethics in everyday life. At the end of the course, students will know how to explain the goal of ethics, evaluate philosophical arguments, and understand key terminology. Students will be able to apply moral theories to real-world issues and interpret the role of bias in ethical decision-making.

Introduction to Sociology⁴

Sophia's Introduction to Sociology course helps students gain mastery of the basic principles of sociology. Students will learn a variety of topics, including sociological theory, cultural deviance, social interaction, diversity, stratification, education, technology, and health in modern society. Students will also have the opportunity to demonstrate the application of these topics in sociology to everyday situations. At the end of the course, students will have achieved the following learning outcomes: identify foundational philosophies, theories, and methods in the field of sociology; apply principles of culture and deviance to real life scenarios; analyze social interaction and collective behavior in a real-world context; identify and apply elements of diversity, stratification, and inequality in real life; and analyze perspectives on elements of modern society.

Multicultural Studies¹

Multicultural Studies is a course that examines the United States as a multicultural nation. It 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.

Sociology¹

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.

U.S. History I⁴

Sophia's U.S. History I course encompasses key events and era in US History from prehistory and early settlers to the Civil War and Reconstruction. Themes, eras, and events include: the first settlers, growth of the colonies, the American War for Independence, and The Civil War and Reconstruction. At the end of the course, students will know how to analyze primary and secondary sources to form and defend their conclusions. They'll be able to think more like a historian by using different contextual lenses to understand events and eras through a variety of perspectives.

U.S. History II⁴

Sophia's U.S. History II course begins in the late 1800s (after Reconstruction) and continues through 2015. Themes, events, and eras include: westward expansion, The Great Depression, World War II, and 9/11 and its aftermath. Designed to build critical thinking skills, this course teaches students to analyze primary sources, form conclusions, and apply different historical lenses to events to help them interpret history through a variety of perspectives.

Mathematics

College Algebra⁴

Sophia's College Algebra course helps students build mastery around linear, non-linear, and other mathematical functions that include algebraic, graphic, and numeric properties. At the end of the course, students will have achieved the following learning outcomes: perform mathematical functions involving real numbers; apply mathematical concepts to linear equations, inequalities, and series/sequences, apply mathematical concepts to linear representations and systems of linear equations and inequalities; apply mathematical concepts to algebraic expressions and quadratic equations; apply mathematical concepts to functions and non-linear equations.

Financial Literacy¹

Financial Literacy helps students recognize and develop vital skills that connect life and career goals with personalized strategies and milestone-based action plans. Students explore concepts and work toward mastery of personal finance skills, deepening their understanding of key ideas and extending their knowledge in a variety of problem-solving applications. Course topics include career planning; income, taxation, and budgeting; savings accounts, checking accounts, and electronic banking; interest, investments, and stocks; cash, debit, credit, and credit scores; insurance; and consumer advice on how to buy a car or a house, including buying, renting, and leasing options.

Foundations of College Algebra ⁴

Sophia's Foundations of College Algebra Course builds foundational algebraic and problem-solving skills needed to succeed in a college-level algebra course. Students build their understanding of linear and quadratic relationships, and apply these concepts to real world situations through scenario-based activities. At the end of the course, students will have achieved the following learning outcomes: simplify and evaluate numerical expressions; solve linear equations and inequalities; interpret slope, intercepts, and graphs of lines; simplify and multiply exponents and polynomials; factor polynomial expressions; solve quadratic equations; and perform operations on complex numbers.

Foundations of Statistics ⁴

Sophia's Foundations of Statistics course teaches foundational skills that will enable students to be successful in a college level Statistics course. Students will learn about fundamental concepts in statistics such as central tendency, variation, correlation, probability, and statistical analysis. At the end of the course, students will have achieved the following learning outcomes: interpret descriptive statistics and interpret inferential statistics.

Science

Environmental Science⁴

Sophia's Environmental Science course teaches students about human impacts on the natural world. Students will apply knowledge of a wide range of environmental issues in context, exploring topics such as natural resources, endangered species, pollution, and climate change. At the end of the course, students will have achieved the following learning outcomes: describe environmental science; apply principles of earth science, ecology, and conservation; articulate impacts of development, agriculture, and waste; analyze environmental issues, policies, and solutions.

Human Biology⁴

Sophia's Human Biology course helps students analyze fundamental biological principles from a human perspective. The human biology topics include the molecular and cellular basis of life, genetics, organ systems, and the impact of nutrition and exercise on human health. At the end of the course, students will have achieved the following learning outcomes: describe basic human biology concepts; describe skeletal & muscular systems; articulate nervous system and sensory system related to human health; analyze respiratory, circulatory, immune, and digestive systems; describe urinary, endocrine, and reproductive systems; and describe genetics and biotechnology and their application.

Introduction to Psychology⁴

Sophia's Introduction to Psychology course helps students understand the basic principles of psychology and the scientific methods. Students will study a variety of topics, including the brain, learning and memory, personality, social influence, child and lifespan development, and psychopathology. Students will also have the ability to demonstrate the application of these psychology topics to everyday situations. At the end of the course, students will have achieved the following learning outcomes: identify foundational philosophies, therapies, and

specializations in the field of psychology; analyze developmental psychology across the lifespan; identify theories of personality and personality assessment, articulate scientific research methodology and analytical approaches in the field of psychology; articulate how brain and psychological factors impact mental health and behavior; and classify psychological disorders and impact on well-being.

Psychology¹

Psychology provides an 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. Each topic clusters around challenge questions, such as "What is happiness?" Students answer these questions before, during, and after they interact with direct instruction.

World Languages

American Sign Language 1a: Introduction¹

American Sign Language 1a: Introduction covers vocabulary and simple sentences, so students can start communicating right away. Importantly, students will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness.

American Sign Language 1b: Learn to Sign¹

Prerequisite: American Sign Language 1a: Introduction

American Sign Language 1b: Learn to Sign emphasizes comprehension and signing. Students continue to build their vocabulary and communication skills while learning classifiers, glossing and mouth morphemes. They explore interesting topics like Deaf education and Deaf arts and culture.

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 to describe school subjects, parts of the body, and people, as well as idiomatic phrases. Instruction in language structure and grammar includes the verb system, adjective agreement, formal and informal address, reflexive verbs, and past tense. Students also gain an understanding of the cultures of French-speaking countries and regions within and outside Europe, as well as insight into Francophone culture and people.

French II

Prerequisite: French I or equivalent

French II teaches students to communicate more confidently about themselves, as well as about topics beyond their own lives - both in formal and informal address. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms in cooking, geography, and architecture. Instruction in language

structure and grammar includes present- and past-tense verb forms and uses, negation, and direct and indirect objects. Students deepen their knowledge of French-speaking regions and cultures by learning about history, literature, culture, and contemporary issues.

Spanish I

Spanish I teaches students to greet people, describe family and friends, talk about 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 to describe school subjects, parts of the body, and people, as well as idiomatic phrases. Instruction in language structure and grammar includes the structures and uses of present-tense verb forms, imperatives, adjective agreement, impersonal constructions, formal and informal address, and reflexive verbs. Students explore words used in different Spanish-speaking regions and learn about the cultures of Spanish-speaking countries and regions within and outside Europe.

Spanish II

Prerequisite: Spanish I or equivalent

Building on Spanish I concepts, Spanish II students learn to communicate more confidently about themselves, as well as about 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 topics such as cooking, ecology, geography, and architecture. Instruction in language structure and grammar includes a review of present-tense verb forms, an introduction to the past tense, the conditional mood, imperatives, impersonal constructions, and reported speech. Students deepen their knowledge of Spanish-speaking regions and cultures by learning about history, literature, culture, and contemporary issues.

Spanish III

Prerequisites: Spanish II or equivalent

In Spanish III, students build upon the skills and knowledge they 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 read and listen to authentic materials from newspapers, magazines, and television. The content is focused on contemporary and relevant topics such as urbanization and population growth in Latin American countries, global health concerns, jobs of the future, and scientific advancements. The materials engage students as they improve their command of Spanish.

Students review 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. Students expand their vocabulary through exposure to word roots and families, popular slang, the

correct use of words that are often confused for one another, and review of concepts such as proper placement of accents and stress.

Presentation of new materials is always followed by several interactive, online exercises, allowing students to master the material as they learn it. Teacher-scored activities provide students with opportunities to use their new Spanish skills both orally and in writing. Discussion activities allow students to interact with their peers in the target language.

Fine Arts

Art History I⁴

Sophia's Art History I course helps students master fundamentals of art history from prehistoric times to the Renaissance. In this course, students will explore art exhibits, analyze buildings and architecture, and examine art in everyday life. At the end of the course, students will have achieved the following learning outcomes: describe the basics of Art History, recognize movements that have been significant in Art History, identify methods used to evaluate artwork, characterize the art and architecture from prehistoric times through early renaissance, analyze various works of art according to specific criteria, understand the cultural significance of various works of art, and recognize characteristics or ways to identify art from different regions of the world.

Art Appreciation¹

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. While Western art is the course's primary focus, students also study artistic traditions from Africa, Asia, Oceania, and the Americas. Coverage of each artistic movement highlights historical context and introduces students to key artists who represent a variety of geographical locations. Throughout the course, students apply what they have learned about critiquing art to analyze and evaluate both individual artists and individual works of art.

Digital Photography 1a: Introduction¹

Digital Photography 1a: Introduction covers how to take great photographs that capture the moment. Students gain a better understanding of photography and camera functions, including aperture, shutter speed, natural vs. artificial lighting, and elements of composition. They also explore how an image is created as well as study the history of photography and advances in camera technology over the last several centuries.

Digital Photography 1b: Creating Images with Impact!¹

In Digital Photography 1b: Creating Images with Impact! students learn the skills and techniques used by professional photographers to improve their photo taking skills of a wide array of subjects. Students build on the composition techniques and camera functions they learned in Digital Photography 1a to create a portfolio of a variety of images. Students learn the special techniques that will help them shoot quality portraits, action shots, and landscapes.

They also explore sports, pet, and wildlife photography and discover various career paths in the field.

Middle School Photography¹

In Middle School Photography students get an introduction to digital photography. They learn how to use point-and-shoot cameras and how to avoid common photography mistakes. Students gain knowledge about best practices for choosing a subject, framing composition, and creating depth. The basics of editing and printing photos are also covered.

Music Appreciation

Music Appreciation introduces students to the history, theory, and genres of music, from the most primitive surviving examples, through classical, to the most contemporary music in the world at large. The course covers primitive musical forms, classical music, and American jazz, and also presents rich modern traditions, including gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip-hop. Students explore the interface of music and social movements and examine how the emergent global society and the Internet are bringing musical forms together in new ways.

Theater, Cinema & Film Production

This course will introduce students to the basics of film and theater productions. Students will learn about the basics of lighting, sound, wardrobe, and camerawork for both film and theater settings. The course also explores the history of film and theater and the influence that they have had on society. Students will analyze and critique three influential American films, *Casablanca*, *Singin' in the Rain*, and *The Wizard of Oz*.

Visual Communications⁴

Sophia's Visual Communications course helps students to gain mastery of the essentials of communicating visually and apply this mastery in context. Students will explore visual theories and learn about the key elements and principles of visual design, with a focus on color, typography, layout, and design analysis. This course emphasizes real world context and the role that visual communications play in today's society. At the end of the course, students will have achieved the following learning outcomes: examine basic visual design concepts; distinguish how color, type, & layout contribute to communication; analyze the role of design in visual communications; and evaluate visual communication processes and products.

Life Skills

Conflict Resolution⁴

Sophia's Conflict Resolution course helps students gain mastery of the basic concepts of conflict resolution and how to apply these concepts in real world situations and our own lives. Students will explore key theories and skills associated with conflict resolution in a variety of contexts, including organizational, intercultural, family and interpersonal. At the end of the course, students will have achieved the following learning outcomes: describe conflict resolution and theories of conflict; examine the fundamentals of conflict order; develop conflict resolution skills; interpret the role of culture and gender in conflict resolution; analyze group

conflict; and apply the strategies of conflict resolution.

College and Career Preparation I¹

In College and Career Preparation I, students obtain a deeper understanding of what it means to be ready for college, including the college application process, what it takes to be a successful college student, and how to begin thinking about their careers. Students learn about the importance of high school performance in college admissions, how to prepare for college testing, and the types of schools and degrees they may choose to pursue after high school. They also gain exposure to the financial resources available that can make college attainable. Students come away from this course understanding how smart preparation and skill development in high school can lead to expansive career opportunities after they have completed their education and are ready for the working world.

College and Career Preparation II¹

College and Career Preparation II builds on the lessons and skills in College and Career Preparation I and provides a step-by-step guide to choosing a college. It walks students through the process of filling out an application (with opportunities to practice) and takes an in-depth look at the various college admission tests and assessments, as well as financial aid options. The course also instructs students in interviewing techniques and provides career guidance. Students explore valuable career-preparation opportunities such as job shadowing and internships. (College and Career Preparation I is not a prerequisite.)

Middle School Career Exploration 1a

In Middle School Career Exploration 1a, students have the chance to explore more than 15 different career areas including government, marketing, engineering, energy, human resources, the law, business and more. They learn about leaderships skills to apply to their education and later on in the workplace. Students examine their own personality traits, skills and abilities to help them decide which career cluster and pathway might be the best fit for their future.

Middle School Career Exploration 1b

In Middle School Career Exploration 1b, students explore more careers and what it takes to succeed. They learn about setting goals and building workplace skills to prepare for their career. Students compare the pros and cons of different career choices by getting insight through day in the life scenarios, and they explore ways to gain experience and training in several career fields. At the culmination of the course, students know how to show employers they are the right candidate for the job they want.

Health/PE

Health¹

Health consists of units on nutrition, exercise, addiction, disease, the human body, reproduction, decision making, and conflict resolution. Students explore concepts through assigned fiction and nonfiction readings, research, and discussion. The American Red Cross provides CPR instruction and certification.

Physical Education¹

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.

Specific areas of study include: Cardiovascular exercise and care, safe exercising, building muscle strength and endurance, injury prevention, fitness skills and FITT benchmarks, goal setting, nutrition and diet (vitamins and minerals, food labels, evaluation product claims), and stress management. The course requires routine participation in adult-supervised physical activities. Successful completion of this course will require parent/legal guardian sign-off on student-selected physical activities and on weekly participation reports to verify the student is meeting his or her requirements and responsibilities.

Career and Technical Education

Accounting⁴

Sophia's Accounting course helps students gain mastery of the fundamental principles and procedures of the modern practice of accounting. Students will gain practical experience with bookkeeping and preparing financial reports within the context of operating a sole proprietorship. Students will use a problem-solving approach to actively apply key concepts of introductory accounting to realistic case studies. At the end of the course, students will have achieved the following learning outcomes: identify accounting fundamentals; analyze financial reporting; apply principles of accounting for merchandising operations; and analyze advanced accounting topics.

Computer Applications¹

Prerequisite: Information Technology Applications is recommended, but not required

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. Students will also be able to demonstrate digital literacy through basic study web publishing and design, spreadsheets and database software.

This course allows students to explore careers in the fields of business and information technology while learning skills applicable to any professional setting. Through a series of hands-on activities, students will create, analyze, and critique reports, letters, project plans, presentations, and other professional communications. 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 that are of interest to them.

Computer Applications is an introductory level Career and Technical Education course applicable to programs of study in Business Management and Administration, Information Technology, and other career clusters. This course is built to state and national standards.

Entrepreneurship: Starting Your Business

This course will give students a head start in learning about what they will need to own and operate a successful business. Students will explore creating a business plan, financing a business, pricing products and services, and managing employees.

Human Resources Principles¹

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.

This course allows students to explore careers in business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will create a recruiting plan, develop a strategy to promote a positive organizational culture, and analyze the impact of globalization on the human resources. 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.

This course is built to state and national standards. Students who successfully complete the course will be prepared to pursue certifications such as Associate Professional in Human Resources, Certified Administrative Manager, or Certified Associate in Project Management (CAPM)[®].

Information Technology Applications¹

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.

Information Technology Applications is an introductory level Career and Technical Education course applicable to programs of study in information technology as well as other career clusters. This course is aligned with state and national standards. Students who successfully complete the course will be prepared to pursue the Microsoft[®] Office Specialist certifications in Microsoft Word, Microsoft Excel and Microsoft Access, as well as IC3 certification.

Intermediate Business and Marketing¹

Prerequisite: Introduction to Business and Marketing

Intermediate Business and Marketing provides the intermediate knowledge and skills students

need for careers in business and marketing. Students analyze the impact of government, legal systems, and organized labor on business; develop an understanding of business communications and management; and explore legal, ethical, and financial issues in business and marketing. Furthermore, students delve into basic economic concepts including personal finance, economic systems, cost-profit relationships, and economic indicators and trends.

Using hands-on activities, students reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant real-world inspired scenarios. This course focuses on developing knowledge and skills around marketing and management, while also focusing on economics and financial literacy. This course also allows students to explore career options in business and marketing.

Intermediate Business and Marketing is as an intermediate-level Career and Technical course for programs of study in Business Administration and Management. This course is aligned with state and national standards.

Intermediate Health Science¹

Prerequisite: Introduction to Health Science

Intermediate Health Science extends the foundations of the Introduction to Health Science course and covers basic medical science, terminology, procedures, and regulations. This course will help guide students toward choosing a specific career path in health services, including career paths in emergency medicine, nutrition, and alternative medicine.

Using real-life scenarios and application-driven activities, students will extend their knowledge of oral and written communication in health science. Students will have an overview of physiology and medical measurements. Students will also synthesize learning from the Introduction to Health Science course by engaging in analysis of real-life scenarios and deepen their knowledge of various career options. In addition, students will expand their understanding of health and safety systems, how to address emergency situations, and deal with infection control issues.

Intermediate Health Science is an intermediate-level Career and Technical Education course for programs of study in health sciences. This course is aligned with state and national standards.

Introduction to Business⁴

Sophia's Introduction to Business course helps students understand the business world. Students will examine the environment of business, the art and science of marketing, what successful management of human resources looks like, and the basics of business finance and business investment. Students will also learn how these concepts apply to companies of all sizes whether big, small or even entrepreneurial. At the end of the course, students will have achieved the following learning outcomes: describe the environment of business; examine the art and science of marketing; analyze the successful management of human resources; and evaluate finance and investment in business.

Introduction to Business and Marketing¹

Introduction to Business and Marketing provides the foundational 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 market place, as well as understanding product placement and promotion.

Using hands-on activities, students reinforce, apply and transfer academic knowledge and skills to a variety of interesting and relevant real-world inspired scenarios. This course focuses on developing knowledge and skills around marketing, pricing, and distribution, while also focusing on economics and interpersonal skills. This course also addresses exploring career options in marketing as well as securing and keeping a job.

Introduction to Business and Marketing is as an introductory-level Career and Technical course for programs of study in Business Administration and Management. This course is aligned with state and national standards.

Introduction to Health Science¹

Introduction to Health Science provides the foundational knowledge and skills students need for careers in health care. Students begin by exploring the services, structure, and professions of the health care system. The remainder of the course focuses on day-to-day skills and expectations for health professionals, which include promoting wellness, maintaining a safe environment, creating medical records, and practicing good communication, collaboration, and leadership.

Using real-life scenarios and application-driven activities, students learn the responsibilities and challenges of being health care professionals. In addition to building their understanding of technical concepts and skills, students evaluate the qualifications required for specific careers and develop personal career plans to pursue work in the health care industry.

Introduction to Health Science is an introductory-level Career and Technical Education course for programs of study in health sciences. This course is aligned with state and national standards.

Introduction to Information Technology⁴

Sophia's Introduction to Information Technology course gives students a general overview of information systems, security issues, and how businesses use technology and information systems. Topics include: computer basics, application software, understanding networks and the internet, and software development and IT careers. At the end of the course, students will be able to define different types of hardware, software, operating systems and networks, apply HTML tags, and learn about IT tools used to maintain and evolve information systems.

Legal Environment of Business¹

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.

This course allows students to explore careers in business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will prepare legal documents, create a compliance plan, and research consumer protection issues. 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.

This course is built to state and national standards. Students who successfully complete the course will be prepared to pursue certifications such as Accredited Legal Professional, Certified Administrative Manager, or Certified Associate in Project Management®.

Macroeconomics⁴

Sophia's Macroeconomics course helps students thoroughly understand the principles of economics related to the economic behaviors on a national and international scale. Students learn the role of fiscal and monetary policy, how broad market systems and the business cycle work, as well as analyze the reasons for and against government interventions in the economy. At the end of the course, students will have achieved the following learning outcomes: describe macroeconomics; examine the principles of market efficiency; analyze monetary, money, and financial systems; and interpret international trade, aggregate demand and supply, and prices and growth.

Microeconomics⁴

Sophia's Microeconomics course helps students explore and interpret the behavior of individual consumers and firms in the marketplace. Through this exploration, students will learn how to evaluate decisions, both public and private, with an eye towards production, consumption and transfer of wealth. Students will also learn how to apply conceptual principles of microeconomics in practical ways to everyday life. At the end of the course, students will have achieved the following learning outcomes: describe economics; examine the consumer; analyze the firm; and interpret market interactions: consumer and firm.

Project Management⁴

Sophia's Project Management course takes students through the life cycle of managing a project, from designing the scope to releasing the project team and celebrating your success. Along the way students will gain applied experience with project planning as well as managing project resources and risks. At the end of the course, students will have achieved the following learning outcomes: analyze the beginning of the project, illustrate the project planning process, apply project management skills, and evaluate project completion.

Renewable Technologies

In this Renewable Technologies course, students learn all about the cutting-edge field of renewable energy and the exciting new technologies that are making it possible. With concerns about climate change and growing populations' effects on traditional energy supplies, scientists, governments, and societies are increasingly turning to renewable and innovative energy sources. Students explore these new ways of generating energy and storing that energy, from biofuels to high-capacity batteries and smart electrical grids. They also learn

more about the environmental and social effects of renewable technologies and examine how people's energy decisions impact policies.

General

Experience-Based Credit¹

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. Student earns a pass/fail grade.

Work-Based Credit¹

Students complete 200 hours of paid work experience for a half credit. Students maintain a log which is signed off by a manager. Limit one experience/work credit per school year. Student earns a pass/fail grade.

¹ 0.5 credit course

² These courses have been authorized by the College Board® to use the AP designation. Advanced Placement and AP are registered trademarks of the College Board.

³ Common Core aligned

⁴ Sophia Pathways college credit course. 1.0 High school credit in AZ, CO, MI and WA, and 0.75 high school credit in MN; equivalent to 3 college credits



Brightmont Academy is accredited by AdvancED.

Brightmont Academy is an accredited private school offering flexible one-to-one instruction and tutoring for students in grades 6-12. Founded in 1999, we have helped thousands of young people find alternative paths to becoming successful students, and have 14 campuses in the states of Arizona, Colorado, Michigan, Minnesota, and Washington.

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