



PA Distance
Learning
CHARTER SCHOOL

High School Course Catalog

9th-12th Grade Students

High school students are required to attend live-learning sessions as listed on his/her online school calendar. There are daily lessons in every high school course to complete every school calendar day. Pennsylvania public school regulations require every high school student to spend a minimum of 5.5 hours in school which equates to spending a minimum of 45 minutes each class.

High School English Courses

English Language Arts IA & IB

Course length: Full-year

Credits: 1.0 English

Curriculum Resources: *Holt McDougal Literature: Online Edition Grade 9; The Hunger Games; To Kill a Mockingbird*
English I is a two-semester, freshman level course. This course allows students to gain introductory experience with the essential concepts and skills of English Language Arts such as *Characterization and Point of View, Style and Voice, Theme and Symbol*, and *Author's Purpose*. These concepts and skills will be explored through fiction and non-fiction text as well as in narrative, expository, and persuasive writing. Additionally, students will utilize grammatical concepts to deepen their understanding of a text as well as improve written and oral communication. Assessment will vary in each unit, ranging from paper-and-pencil to project-based.

English Language Arts IIA & IIB (Keystone Course)

Course length: Full-year

Credits: 1.0

Curriculum Resources: *Holt Online: Elements of Literature*

English II is a two-semester, sophomore level course. The course focuses on helping students develop both reading and writing skills with an added emphasis on literary terms and concepts. Writing projects are creative, persuasive, and research based. Students will read a variety of types of literature including short stories, poems, and two dramas. Students are required to attend live-learning sessions as scheduled and complete daily online lessons outlined on the student's calendar.

Cultural and Literary Studies: Geography and World Literature A & B (Keystone Course)

Course length: Full-year

Credits: 1.0 English and 1.0 Social Studies

Curriculum Resources: *Holt Online: Elements of Literature, Holt Online Geography, The House on Mango Street, and Into Thin Air*

Suggested for 10th grade level students, this course is co-taught with an English and Social Studies teacher. The course studies geographic, cultural and literary connections in order to facilitate students gaining greater understanding of the world around them. Students will explore different geographic locations connected to various pieces of world literature set in a variety of time periods. The connection between literature and geography allows the student to develop literary analysis skills, while also making connections to the physical and human geography of each region.

English Language Arts IIIA & IIIB

Course length: Full-year

Credits: 1.0 English

Curriculum Resources: *Holt Online: Elements of Literature*

English III is a two-semester, junior level course. In this course, students are exposed to the literary eras of American literature and the ideas that shaped the writing during those times. Beginning with precolonial literature and culminating with contemporary literature, students will analyze and interpret various genres, themes and literary elements. Students will also be exposed to a variety of writing projects that are informative, reflective, creative and researched based.

English Language Arts IVA & IVB

Course length: Full-year

Credits: 1.0 English

Curriculum Resources: *Holt Online: Elements of Literature*

English IV (a senior level course) is a yearlong course that is split between the fall and spring semesters. With an emphasis on reading and analyzing British Literature, English IVA and IVB provide content, activities, and resources to help students excel in reading, writing, and analyzing literature. Highly focused writing activities support students' writing development and literary analysis, while the emphasis on grammar helps them master language skills. Written activities will include writing poetry, writing essays that examine literature, and writing descriptive, narrative, persuasive, and informative pieces based on skills necessary for success in post-secondary education and the workplace.

Honors English Language Arts I A & B

Course length: Full-year

Credits: 1.0 English

Curriculum Resources: *Holt McDougal Literature: Online Edition Grade 9; The Hunger Games; To Kill a Mockingbird*

English I is a two-semester, freshman level course dedicated to fostering and encouraging students' higher-level thinking abilities. This course allows students to gain a thorough introductory experience with the essential concepts and skills of English Language Arts such as *Characterization and Point of View, Style and Voice, Theme and Symbol, and Author's Purpose*. These concepts and skills will be explored through fiction and non-fiction text as well as in narrative, expository, and persuasive writing. Additionally, students will utilize grammatical concepts to deepen their understanding of a text as well as improve written and oral communication. Assessment will vary in each unit, ranging from paper-and-pencil to project-based.

Honors English Language Arts II A & B

Course length: Full-year

Credits: 1.2 English

Curriculum Resources: *Holt Online: Elements of Language*

Honors English II focuses on helping students develop skills in analyzing literature, and writing skills. The course has an emphasis on discussion and high-level thinking skills as well. Students will read a variety of types of literature including short stories, poems, novels and plays. The class will explore literature with projects, presentations, and different writing genres. A literature exploration project is also required in the second semester.

Honors English Language Arts III A & B

Course length: Full-year

Credits: 1.2 English

Curriculum Resources: *Holt Online: Elements of Literature*

Honors English III is a two-semester, junior level course. In this course, students are exposed to the literary eras of American literature and the ideas that shaped the writing during those times. Beginning with precolonial literature and culminating with contemporary literature, students will analyze and interpret various genres, themes and literary elements. Students will also be exposed to a variety of writing projects that are informative, reflective, creative and researched based.

Honors English Language Arts IV A & B

Course length: Full-year

Credits: 1.2 English

Curriculum Resources: *Holt Online: Elements of Literature*

With an emphasis on reading and analyzing British literature, the senior level Honors English IVA and IVB provide advanced content, activities, and resources to help today's students prepare to excel at the college level. Highly-focused writing activities and critical thinking support students' writing development, while the emphasis on writing conventions helps them solidify superior language skills. Advanced reading and writing skills will be the focus of this challenging course. Written activities will include writing poetry, writing essays that analyze and examine literature, and writing descriptive, narrative, persuasive, and informative pieces based on skills necessary for success in post-secondary education and the workplace. In the first half of the course, students will read, analyze and evaluate literature from The Anglo-Saxon era, The Middle Ages and The Renaissance. In the second half of the course, students will read, analyze and examine literature from The Restoration, The Romantic Period, The Victorian Period, and the Modern Era. English Honors IV is a highly motivated and discussion based class that will help them build the skills necessary to advance English Language and Literature.

AP English Literature and Composition A & B

Course length: Full-year

Credits: 1.2 English

Curriculum Resource: *Acellus*

This is a college-level course available to juniors and seniors that ultimately prepares the student for the Advanced Placement exam and college credit. Students will study classic and contemporary works of literature in all genres: plays, short stories, poetry, essays, and novels. An emphasis is placed on critical thinking skills necessary for understanding challenging material and composition skills necessary to communicate their understanding effectively. Students will learn to apply critical literary terms as tools for learning, understanding, and communication. Learning activities include close reading, discussions, essays, and exams.

AP English Language and Composition A & B

Course length: Full-year

Credits: 1.2 English

Curriculum Resource: *Acellus*

This is a college-level course available to juniors and seniors that ultimately prepares the student for the Advanced Placement exam and college credit. Students will study classic and contemporary works of literature in all genres: plays, short stories, poetry, essays, and novels. An emphasis is placed on critical thinking skills necessary for understanding challenging material and composition skills necessary to communicate their understanding effectively. Students will learn to apply critical literary terms as tools for learning, understanding, and communication. Learning activities include close reading, discussions, essays, and exams.

High School Mathematics Courses

Math Strategies A

Course length: Semester

Credits: 0.5 Math

Curriculum Resources: *Acellus*

In Math Strategies A, the course is designed to strengthen basic math skills. Topics include expressions, integers, equations, inequalities, decimals, factors, fractions, exponents, ratios, proportions, and percentages. Upon completion, students should be able to perform basic computations and solve relevant mathematical problems.

Math Strategies B

Course length: Semester

Credits: 0.5 Math

Curriculum Resources: *Acellus*

In Math Strategies B, the course is designed to provide a solid foundation for Algebra I. Topics include solving equations, solving inequalities, linear functions, graphing, data analysis and probability, and geometry. Upon completion, students should be able to solve multi-step mathematical problems using technology where appropriate.

Algebra IA

Course length: Semester

Credits: 0.5 Math

Curriculum Resources: *Acellus*

In this course, students will develop algebraic skills aligned with the Pennsylvania Common Core Standards. Algebra IA topics include: solving equations and inequalities, functions, and systems of linear equations and inequalities. The students will develop skills and knowledge necessary for Geometry and Algebra II. Homework is assigned daily. Course assignments include: homework problems, quizzes, labs, exams, Keystone Exam preparation, and a final cumulative exam.

Algebra IB (Keystone Course)

Course length: Semester

Credits: 0.5 Math

Curriculum Resources: *Acellus*

In this course, students will develop algebraic skills aligned with the Pennsylvania Common Core Standards. Algebra IB topics include: exponents, polynomials, quadratic functions and equations, data analysis, probability, and exponential, radical, and rational functions. The students will develop skills and knowledge necessary for Geometry and Algebra II. Homework is assigned daily. Course assignments include: homework problems, quizzes, labs, exams, Keystone Exam preparation, and a final cumulative exam.

Geometry A

Course length: Semester

Credits: 0.5 Math

Curriculum Resources: *Acellus*

In this course, students will develop geometric skills aligned with the Pennsylvania Common Core Standards. Topics to be studied in Geometry A include: basic ideas of geometry, geometric formulas and reasoning, parallel and perpendicular lines, triangle congruence, and properties and attributes of polygons. Homework is assigned daily. Course assignments include: homework problems, quizzes, labs, exams, Keystone Exam preparation, and a final cumulative exam.

Geometry B

Course length: Semester

Credits: 0.5 Math

Curriculum Resources: *Acellus*

In this course, students will develop geometric skills aligned with the Pennsylvania Common Core Standards. The topics will build upon knowledge from Geometry A. Subject matter to be studied in Geometry B includes: similarity, right triangles, basic trigonometry, advanced perimeter and area, spatial reasoning, circles, and transformational geometry. Homework is assigned daily. Course assignments include: homework problems, quizzes, labs, exams, Keystone Exam preparation, and a final cumulative exam.

Algebra II A

Course length: Semester

Credits: 1.0 Math

Curriculum Resources: *Acellus*

In Algebra II, students will study topics associated with algebraic operations, variables and expressions, equations and inequalities, patterns, functions and relations. Different types of functions will be introduced, including quadratic, polynomial, exponential and logarithmic functions. Analysis will focus on algebraic as well as graphical representations and characteristics of these functions.

Algebra II B

Course length: Semester

Credits: 0.5 Math

Curriculum Resources: *Acellus*

In Algebra II B, students will continue to study the concepts from Algebra II A, including rational and radical function. Students will also be introduced to concepts in probability, measurement and statistics and data sampling.

Precalculus A

Course length: Semester

Credits: 0.5 Math

Curriculum Resources: *Acellus*

In Precalculus A, students will use concepts from Algebra II A and Algebra II B to study conic sections, higher degree equations, math induction, modeling of functions, differentiation processes for algebraic functions, and applications of the derivative in curve sketching and in problem solving.

Precalculus B

Course length: Semester

Credits: 0.5 Math

Curriculum Resources: *Acellus*

In Precalculus B, students focus on the study of trigonometric functions, graphs, applications, identities and proof. Analytic geometry from a vector approach, including vector properties and operations, and polar coordinates will also be introduced. The semester will conclude with an introduction to topics from calculus, including limits and continuity, and sequences and series.

Consumer Math:

Course length: Semester

Credits: 0.5 Math

Senior Level Course

Curriculum Resources: *Plato*

This course explains how four basic mathematical operations – addition, subtraction, multiplication, and division – can be used to solve real-life problems. It addresses practical applications for math, such as wages, taxes, money management, and interest and credit. Projects for the Real World activities are included that promote cross-curricular learning and higher-order thinking and problem-solving skills. Students are required to attend live-learning sessions as scheduled and complete daily online lessons outlined on the student’s calendar.

Personal Finance

Course length: Semester

Credits 0.5 Math

Curriculum Resources: *Personal Finance Literacy*

This is an introduction to personal finance. There is minimal math in the course but the concepts covered are abstract. Understanding financial management concepts is an important life skill. From credit to insurance to taxes, it is imperative that students understand the consequences of their choices. This course surveys the basic personal financial needs of most individuals and emphasizes the basics of budgeting, saving, checking, investments, credit, the wise use of insurance, and paying and preparing income tax returns. Students taking this course will learn to better prepare for their financial futures.

Practical Math A & B:

Course length: Semester each

Credits: 0.5 Math for each

This course is made up of two independent semesters. The focus is on applying mathematical concepts from Algebra, Geometry, and Probability and Statistics to real-world situations. Students will look into topics such as financial independence, home ownership, and math in different career fields. Students will develop the math skills necessary for their lives after high school. Students are not required to complete Practical Math A before taking Practical Math B.

AP Calculus A & B

Course length: Full-year

Credits: 1.2 credits

Math Curriculum Resource: *Acellus*

This is the first advanced placement course in mathematics, and covers the first half of the material that will be on the AP Calculus AB Exam. Topics include infinite and finite limits and continuity, differential calculus of algebraic functions, integral calculus of algebraic functions, geometric and physical applications of integration and the calculus of elementary transcendental functions. Success in the course requires advanced mathematics skills. The use of a graphing calculator is considered an integral part of this course. The Advanced Placement Examination is required of all students taking this course.

AP Statistics A & B

Course length: Full-year

Credits: 1.2 credits

Math Curriculum Resource: *Acellus*

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 next time they hear the results of a poll or study, they will know whether the results are valid. As the art of drawing conclusions from imperfect data and the science of real-world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP Statistics prepares students for the AP exam and for further study in science, sociology, medicine, engineering, political science, geography, and business. The Advanced Placement Examination is required of all students taking this course.

High School Science Courses

All science courses are aligned the Pennsylvania Academic Standards for Science and Technology and Environment and Ecology. The courses are also aligned to the PA Core Standards for Reading and Writing in Science and Technical Subjects.

Biology A

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt McDougal Online Biology, 2012*

Biology A is the study of living organisms. In their first semester of Biology, students will study the scientific process, characteristics of living organisms, organic molecules, cell structure, cellular metabolic processes, cell reproduction and heredity. The online text offers a variety of supports including read aloud text, guided notes, visual concepts and interactive review activities. In Biology A, students will complete a variety of assignments, virtual investigations, unit quizzes, assessments and Keystone exam preparation.

Biology B (Keystone Course)

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt McDougal Online Biology, 2012*

Biology B is the second semester in the study of living organisms and applications of biology. In Biology B, students will study the central dogma, gene regulation, mutations, evolution, population genetics, ecology, microbes and biotechnology. The online text offers a variety of supports including read aloud text, guided notes, visual concepts and interactive review activities. In Biology B, students will complete a variety of assignments, virtual investigations, unit quizzes, assessments, and Keystone exam preparation. Near the end of the course, students will be required to take the Pennsylvania Keystone Biology Exam.

Chemistry A

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt McDougal Online: Modern Chemistry*

Chemistry A takes students through the science of matter and how it changes. Topics include scientific measurements, matter, atoms, the periodic table, compounds, moles, chemical equations, and stoichiometry. Students will begin to make connections between chemistry and the world around them. Activities include virtual and hands-on experiments, guided and independent practice, projects, class and independent discussions, quizzes and assessments.

Chemistry B

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt McDougal Online: Modern Chemistry*

Chemistry B is the continuation of the study of matter. Students will use the skills from Chemistry A to apply to real to life applications in this course. Topics include thermodynamics, intermolecular forces, gases, solutions, equilibrium, acids and bases, reaction rates, electrochemistry, nuclear chemistry, and an introduction to organic and biochemistry. Students will complete virtual laboratory exercises, hands on laboratory exercises, and will analyze results in a formal laboratory report. Other activities include guided and independent practice, class and independent discussions, quizzes and assessments.

Physical Science A

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt Online: Holt Science Spectrum, Physical Science with Earth and Space Science*

Physical Science A is an introduction to physics concepts. Topics include motion, forces, work and energy, heat and temperature, waves, sound and light, electricity and magnetism. An Earth and Space science unit will reinforce those topics. Students will be assigned safe, at-home experiments and are required to complete weekly assignments.

Physical Science B

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt Online: Holt Science Spectrum, Physical Science with Earth and Space Science*

Physical Science B is an introduction to chemistry concepts. Topics include matter, atoms, the periodic table, chemical reactions, solutions, acids and bases, and nuclear chemistry. Students will be assigned safe, at-home experiments and are required to complete weekly assignments.

Physics A

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt Online: Physics*

Physics is an elective course designed for upper-level learners or college-bound students. Topics include, but are not limited to: Newton's laws of motion, forces and vectors, work and energy, momentum, vibration and waves, and the study of the characteristics of light. In this course you will apply many of the concepts you learned in geometry.

Physics B

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt Online: Physics*

Physics is an elective course designed for upper-level learners or college-bound students. Topics include, but are not limited to: light and reflection, refraction, interference and diffraction, electrical forces and fields, electrical energy and current, magnetism and the study of atomic and subatomic physics. In this course you will apply many of the principles you learned in geometry and algebra.

Environmental Science A

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt Online: Environmental Science*

Environmental Science is a course appropriate for learners of all levels and abilities. Environmental Science A is an introduction to the study of Environmental Science. Topics studied include environment and society, dynamic earth, organization of life, biomes, aquatic ecosystems, populations and biodiversity.

Environmental Science B

Course length: Semester

Credits: 0.5 Science

Curriculum Resources: *Holt Online: Environmental Science*

Environmental Science B is a course appropriate for learners of all levels and abilities. Environmental Science B is the second semester in the study of Environmental Science. Topics studied include water, air, land, mineral and energy resources, environmental health and future.

Earth Science A

Course length: Semester

Credits: 0.5 Science

Senior Level Course

Curriculum resources: *Acellus*

Earth Science is a course appropriate for learners of all levels and abilities that addresses earth and space science. Topics to be include, but are not limited to: scientific processes and inquiry, composition of the earth, history of the earth, earth processes (such as plate tectonics, and how the earth's features change over time) study of oceans, and atmosphere and climate.

Earth Science B

Course length: Semester

Credits: 0.5 Science

Senior Level Course

Curriculum Resources: *Acellus*

Earth Science is a course appropriate for learners of all levels and abilities that addresses earth and space science. Topics to be include, but are not limited to: study of oceans, atmosphere and climate, water resources, energy and energy resources, and the solar system and components of the universe.

Anatomy and Physiology A

Course length: Fall Semester

Credits: 0.5

Curriculum Resources: *Essentials of Human Anatomy and Physiology, Tenth Edition, Marieb*

This science elective is designed for students interested in pursuing a Health Care career. Students will explore the structure and function of the human body while incorporating careers and clinical scenarios. This course will provide the foundation for a college level Anatomy and Physiology course. The first semester includes the study of directional terms, basic body chemistry, cells, tissues and the integumentary, skeletal, muscular and nervous systems. The e-text has a Mastering A and P component with review flashcards, diagrams and various activities to reinforce content. Students will complete online lab activities, virtual dissections and hands on activities in this course.

Anatomy and Physiology B

Course length: Semester

Credits: 0.5

Curriculum Resources: *Essentials of Human Anatomy and Physiology, Tenth Edition, Marieb*

Anatomy and Physiology B is the second semester of Anatomy and Physiology. This science elective is designed for students interested in pursuing a Health Care career. Students will explore the structure and function of the human body while incorporating careers and clinical scenarios. It will continue building the foundation for a college level Anatomy and Physiology course. The second semester includes the study of the endocrine, cardiovascular, lymphatic, respiratory, digestive and urinary systems and blood and body metabolism. The e-text has a Mastering A and P component with review flashcards, diagrams and various activities to reinforce content. Students will complete online lab activities, virtual dissections and hands on activities in this course.

Honors Biology A & B (Keystone Course)

Course length: Full-year

Credits: 1.2 Science

Curriculum Resources: *Holt McDougal Online Biology, 2012*

Prerequisites: Recommendation from 8th grade science teacher or high school science teacher.

Honors Biology is a full-year Biology course. Students will study the scientific process, characteristics of living organisms, organic molecules, cell structure, cellular metabolic processes, cell reproduction, heredity, the central dogma, gene regulation,

mutations, evolution, population genetics, ecology, microbes and biotechnology. This rigorous course moves at a quicker pace. Students will complete a variety of assignments, virtual investigations, unit quizzes, assessments and Keystone exam preparation. Near the end of the Honors Biology B course, students will be required to take the Pennsylvania Biology Keystone Exam.

AP Biology A & B

Course length: Full-year

Credits 1.2 credits

Curriculum Resources: *Acellus*

In AP Biology, students deepen their understanding of biological concepts. Throughout the course, students will explore evolution, energy transfer, continuity and change, the relationship of structure to function, regulation, interdependence in nature, and the balance of science, technology, and nature. The equivalent of an introductory college-level biology course, AP Biology prepares students for the AP Exam and for further study in health sciences. The content aligns to the scope and sequence specified by the College Board and to widely used textbooks.

AP Chemistry A & B

Course length: Full-year

Credits 1.2 credits

Curriculum Resources: *Acellus*

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 college-level chemistry course, AP Chemistry prepares students for the AP exam and for further study in science, health sciences, or engineering.

**This course does not satisfy the lab component for college level credit.*

AP Environmental Science A & B

Course length: Full-year

Credits: 1.2 Science

Curriculum Resource: *Acellus*

This is a college-level course available to juniors and seniors that ultimately prepares the student for the Advanced Placement exam and college credit. The AP Environmental Science course is designed to provide students with the scientific theories, models, and techniques that will allow them to analyze local, regional and global environmental issues. A strong emphasis is placed on science, stewardship and sustainability. Students will utilize critical, creative, logical and reflective thinking to study and evaluate natural and human induced environmental problems. The number one goal of the course is to provide students with a solid scientific foundation that will allow them to make informed environmental decisions.

High School Social Studies Courses

All social studies courses are aligned to the Pennsylvania Academic Standards for Civics and Government, Economics, Geography, History. Courses are also aligned with the PA Core Standards for Reading and Writing in History and Social Studies.

Mythology & Folklore: Legendary Tales

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: eDynamics

Students interested in learning about mighty heroes, angry gods and goddesses and cunning animals may find this course appealing. Mythology and folklore have been used since the first people gathered around the fire as a way to make sense of humankind and our world. This course focuses on the many myths and legends woven into cultures around the world. Starting with an overview of mythology and the many kinds of folklore, the student will journey with ancient heroes as they slay dragons and outwit the gods, follow fearless warrior women into battle and watch as clever animals outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore, and see how they are still to shape society today.

History of the Holocaust

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: eDynamics

Holocaust education requires a comprehensive study of not only times, dates, and places, but also the motivation and ideology that allowed these events. In this course, students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi-disciplinary one, integrating world history, geography, American history, and civics. Through this in-depth, semester-long study of the Holocaust, high school students will gain an understanding of the ramifications of prejudice and indifference, the potential for government-supported terror, and they will get glimpses of kindness and humanity in the worst of times.

World History A

Course length: Semester

Credits: 0.5 Social Studies

Curriculum resources: *Holt Online: Human Legacy: Modern Era*

Students will approach historical world events up to World War I from new perspectives, with a primary focus on the years 1300-1918. Through the use of documents, artifacts and the study of historical places, they will investigate the contributions of individuals and groups to world events. Students will also discover the impact of imperialism and nationalism, while analyzing the influences of continuity and change around the world.

World History B

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: *Holt Online: Human Legacy: Modern Era*

World History B is a continuation of World History A. Students will approach historical world events ranging from World War I to the present from new perspectives. Additionally, students will explore various geographical locations and investigate their contributions to the modern world. Through the use of documents, artifacts and the study of historical places, they will investigate the contributions of individuals and groups to world events.

United States History A

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: *Holt Online: American Anthem*

United States History A is a Pennsylvania required course for graduation. This course is a survey of historical, cultural, political, economic, and institutional factors and events that have shaped United States history from The Second Industrial Revolution to The New Deal, which emphasizes the years 1880-1940. Students should be prepared to discuss the positive and negative events in United States history in order to create a holistic picture of the development of the country and will study such topics as Big Business, The Progressive Era, World War I, the Great Depression, and the New Deal.

United States History B

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: *Holt Online: American Anthem*

United States History B is a Pennsylvania required course for graduation and a continuation of United States History A. This course is a survey of historical, cultural, political, economic, and institutional factors and events that have shaped United States history from The Second World War to the Modern Day. The course takes a chronological approach with an emphasis on major themes throughout history that have impacted the development of our nation. Topics of study include World War II, The Cold War, The Civil Rights Movement, The Vietnam War, and landmark events of the modern era.

World Geography

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: *Holt Online: Geography*

Building on the five themes of geography, this course is designed to give the student an overview of the distinctive physical, cultural, political, and economic characteristics of the regions of the world. The focus of the course is on spatial relationships between human societies and cultures, the natural environment, and historical changes that have shaped the contemporary world.

United States Government

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: *Holt Online: United States Government: Principles in Practice*

United States Government is a required course for graduation in Pennsylvania. In this course, students will learn about the many aspects of the U.S. Government. After examining the foundations of American democracy, students will examine the political behavior of the people, the three branches that form the U.S. Government, effective citizenship, and foreign policy. Students will analyze how continuity and change has influenced U.S. history by evaluating primary source documents that deal with topics such as landmark Supreme Court cases.

Economics

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: *Economics: Concepts and Choices*

Economics is a suggested junior or senior level course. Students will investigate the individual and societal use of resources to produce, distribute and consume goods and services. Students will gain a deeper understanding of the business cycle through exploring the concepts surrounding free enterprise. Through the examination of the laws of supply and demand, investment strategies and personal finance, students will learn how local, state and national commerce affects the decisions they make as consumers. Students will also analyze the economic concepts and systems of international trade and global economics.

Sociology

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: *Holt Online: Sociology: Study of Human Relationships*

Sociology is a suggested upper level course. In this course, students will study various aspects of society. By looking at social trends, cultural changes, human development, and social institutions, they will be able to have a better understanding of the collective behavior of society and the influences society has on the perception we have of ourselves and others. Studying sociology will also allow students to analyze the impact of socioeconomic status on an individual's life chances in American society.

Psychology

Course length: Semester

Credits: 0.5 Social Studies

Curriculum Resources: *Holt Online: Psychology: Principles in Practice*

Psychology is a suggested upper level course. This is an introductory course in which students will explore the social and biological aspects of one's behavior within society. Students will examine what Psychology is, how the brain works, and how we learn. By examining concepts such as behavior, mental processes, gender, and social psychology, students will have a better understanding of themselves and those around them.

Honors World History A & B

Course length: Full-year

Credits: 1.2 Social Studies

Curriculum Resources: *Holt Online: Human Legacy: Modern Era*

Students will examine culture and geography of the regions around the world. Through the use of documents, artifacts and the study of historical places, they will investigate the contributions of individuals and groups to world events. The course is designed for students who have been very successful in previous history and English courses, as the course requires intensive reading, writing, and research using primary and secondary sources.

Honors United States History A & B

Course length: Full-year

Credits: 1.2 Social Studies

Curriculum Resources: *Holt Online: American Anthem*

Honors United States History A & B is designed for the high-achieving student, as it is more rigorous than a traditional United States History course. The course emphasizes the history of the United States from The Second Industrial Revolution to the Modern Day. Students will explore the culture, economics, geography, governance and civics, history, and individuals, groups and interactions of each major period. Specific social science skills such as map reading, evaluating cause/effect relationships, differentiating fact from opinion, and analysis of primary and secondary sources are included in the course content. Honors work challenges students to be more analytical and creative through advanced reading, extensive writing, expanded assignments, and real-world applications.

AP European History A & B

Course length: Full-year

Credits: 1.2 Social Studies

Curriculum Resources: *Acellus*

AP European History focuses on developing students' understanding of European history from approximately 1450 to the present. The course has students investigate the content of European history for significant events, individuals, developments, and processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; and individual and society) that students explore throughout the course in order to make connections among historical developments in different times and places.

AP Psychology A & B

Course length: Full-year

Credits: 1.2 Social Studies

Curriculum Resource: *Acellus*

This is a college-level course available to juniors and seniors that ultimately prepares the student for the Advanced Placement exam and college credit. The course introduces students to systematic and scientific study of behavior and mental processes. Students will also learn about the ethics and methods psychologists use in their science and practice. Students will get the chance to assess some of the differing approaches adopted by psychologists, including biological, behavioral, cognitive, humanistic, psychodynamic, and sociocultural perspectives. Students will also learn the basic skills of psychology research and develop critical thinking skills.

AP U.S. History A & B

Course Length: Full-Year

Credits: 1.2 Social Studies

Curriculum Resources: *Acellus*

The course is designed for students who have been very successful in previous history and English courses, as the course requires intensive reading, writing, and research using primary and secondary sources. The AP U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places.

High School Fine Arts Courses

Introduction to Art

Course length: Semester

Credits: 0.5 Fine Arts

Curriculum Resources: *Creativity Express* (Online)

Introduction to art is an introductory course to the arts that builds upon the Pennsylvania Art Standards learned in grades K-8. The course focuses on the elements of art and principles of design as well as major art movements in history and significant artists of these movements. Students will work in the course delivery system as well as *Creativity Express*, an interactive online curriculum to learn about these concepts. Projects, videos and quizzes will also support the subject matter. This class is work intensive and requires daily work to be completed. Art supplies are provided to complete all assigned projects.

Art History Renaissance to Modern Art

Course length: Semester

Credits: 0.5 Fine Arts

Curriculum Resources: *Creativity Express* (Online)

Art History Renaissance to Modern Art is a follow-up course to Introduction to Art. This course is geared towards students interested in pursuing Art as a field of study in post-secondary education. Major art movements and artists will be studied built upon prior knowledge of the elements of art and principles of design. Lessons include, but are not limited to: the Fibonacci code (a mathematical code found in all forms of nature), Humanism, Impressionism, Fauvism, Cubism, Surrealism, Abstract Expressionism and Pop Art. This class is work-intensive and requires daily work to be completed. Art supplies are provided to complete all assigned projects.

Studio Arts Class

Course length: Semester

Credits: 0.5 Fine Arts

Studio Arts is based on the benchmark PA Art Standards for grades 12. Introduction to Art is the prerequisite to this course. Each unit will focus on a different art medium and will center on studio based work. Lessons include, but are not limited to: pencils, paints, clay and ink. Throughout the units students will practice using the medium of the unit and then share experiences through discussion boards. Student will participate in peer review by providing helpful critical analysis of their peer submissions. Students will present work via scanning, photos and/or live learning session webcam. Each unit will contain a final project with set criteria using said media. The conclusion to each unit will be a reflective writing based on what the student learned and gained from the unit based on projects completed within the unit. Students will be required to independently work on projects throughout the course. Projects, videos and discussion boards as well as required weekly live learning sessions with the teacher and peers will support the subject matter. This class is studio work intensive and requires daily work to be completed. Art supplies are provided to complete all assigned projects.

General Music

Course length: Semester

Credits: 0.5 Fine Arts

The course highlights the greatest musical works and composers of each categorical time period. The Middle-Ages, Renaissance, Baroque, Classical, Romantic, and Twentieth Century periods will be examined by listening to significant compositions and identifying their unique characteristics. The study of pop-music, film, artists, and world cultures is also included in the curriculum. This class will require distraction-free listening, participation, attendance to live learning sessions, collaboration, reading, and research. Course grades are based on participation, assignments, quizzes, and assessments.

Electronic Music:

Course length: Semester

Credits: 0.5 Fine Arts

The course is focused on the craft of creating music with computers. Students will learn about music notation, harmony, form and analysis, and how to create music using online software. This class requires active student participation, critical thinking, attendance to live learning sessions, collaboration, reading, and research. Course grades are based on participation, assignments, quizzes, projects, and assessments.

High School World Languages Courses

French IA

Course length: Semester

Credits: 0.5 World Languages

French 1A is a suggested freshman level course. It is an introductory course to French language and francophone culture. The course focuses on basic themes such as greetings, food, descriptions, and numbers. Students will learn to express themselves through speaking and writing, and will develop their reading and listening skills in the language, using the present tense. The course asks for some participation in group activities, both during live learning sessions, and while doing independent projects. Oral participation is also important to this course, as the focus of the first level of any secondary language is oral communication.

French IB

Course length: Semester

Credits: 0.5 World Languages

French 1B is a continuation of French 1A. Students review some of the vocabulary and language structures that they worked with in French 1A, and expand their knowledge of vocabulary, structure and cultural context for language use. Students will also improve their speaking skills. Students will continue to work in the present tense, and be able to recognize the structure of the near future. They will continue to learn using a theme-based approach.

French IIA

Course length: Semester

Credits: 0.5 World Languages

French IIA is a continuation of French I, students will also continue to work on their writing, listening and speaking skills both independently and during the Live Learning Sessions. A key element for success in this course is daily participation in the asynchronous activities, as well as attendance in Live Learning Sessions. Students will continue to build their vocabulary, and will begin to understand and use object pronouns.

French IIB

Course length: Semester

Credits: 0.5 World Languages

French IIB is a continuation of French IIA, students will express themselves in oral and written language, and expanding on their reading, listening and speaking skills both within and outside of the live learning sessions. Daily participation as well as attendance in the Live Learning Sessions is essential to student success in French 2A. Students will learn to use Le Passé Composé and L'Imparfait.

Honors French IIIA

Course length: Semester

Credits: 0.6 World Languages

Intermediate French A is an honors-level course designed for the motivated French student.

The course develops student's grammar and vocabulary competency through stories and themes.

Honors French IIIB

Course length: Semester

Credits: 0.6 World Languages

Honors Intermediate French B is a continuation of Honors Intermediate French A, and continues to introduce the student to new grammar concepts, including the future and conditional tenses. Students are required to attend live-learning sessions as scheduled and complete daily online lessons outlined on the student's calendar.

Honors French IV: Semesters A and B

Course length: Full-year

Credits: 1.2 World Languages

Offered as an independent study course, student must demonstrate proficiency of French at the intermediate level.

Consultation with the instructor is required prior to enrollment.

Spanish IA

Course length: Semester

Credits: 0.5 World Languages

Spanish IA is a suggested freshman level course. This course will introduce essential grammar, practical vocabulary, and cultural awareness necessary for fundamental communication skills in the Spanish language. Students will begin to develop basic proficiency through authentic reading, writing, listening and speaking tasks. Example topics include talking about ourselves, asking questions, generating descriptions, and the present tense. Live learning sessions are required for students to interact with their teacher and to enhance their listening and speaking skills.

Spanish IB

Course length: Semester

Credits: 0.5 World Languages

Spanish IB is a continuation of Spanish IA. This course is a continuation of the essential grammar, practical vocabulary, and cultural awareness necessary for fundamental communication skills in the Spanish language. Students will develop basic proficiency through authentic reading, writing, listening and speaking tasks. Example topics include addressing groups of people, describing feelings and emotions, and the uses of ser and estar. Live learning sessions are required for students to interact with their teacher and to enhance their listening and speaking skills.

Spanish IIA

Course length: Semester

Credits: 0.5 World Languages

Spanish IIA is a suggested sophomore level course. This course provides a review and expansion of the essential skills of the Spanish language through grammar, vocabulary, and cultural awareness. Students will begin to develop survival proficiency through authentic reading, writing, listening and speaking tasks. Example topics include likes and dislikes, reflexive verbs, and physical needs. Live learning sessions are required for students to interact with their teacher and to enhance their listening and speaking skills.

Spanish IIB

Course length: Semester

Credits: 0.5 World Languages

Spanish IIB is a continuation of Spanish IIA. The course will continue to develop the essential skills of the Spanish language through grammar, vocabulary, and cultural awareness. Students will develop survival proficiency through authentic reading, writing, listening and speaking tasks. Example topics include stem-changing verbs, the uses of por and para, and navigation. Live learning sessions are required for students to interact with their teacher and to enhance their listening and speaking skills.

Honors Spanish IIIA

Course length: Semester

Credits: 0.6 World Languages

Honors Intermediate Spanish A is for students who have mastered the essentials of Spanish and desire to improve their skills in a semi-immersion context while developing further insight into other cultures and disciplines. Students will begin to develop social proficiency through authentic reading, writing, listening and speaking tasks. Live learning sessions are required for students to interact with their teacher and to enhance their listening and speaking skills.

Honors Spanish IIIB

Course length: Semester

Credits: 0.6 World Languages

Honors Intermediate Spanish B is a continuation of Honors Intermediate Spanish A. This course is for students who have mastered the essentials of Spanish and desire to improve their skills in a semi-immersion context while developing further insight into other cultures and disciplines. Students will develop social proficiency through authentic reading, writing, listening and speaking tasks. Example topics include the past tenses, possession, and commerce. Live learning sessions are required for students to interact with their teacher and to enhance their listening and speaking skills.

Honors Spanish IVA

Course length: Semester

Credits: 0.6 World Languages

This course is for students who have mastered the essentials of Spanish and desire to improve their skills in a semi-immersion context while developing further insight into other cultures and disciplines. Students will begin to creatively express themselves with ease and confidence through authentic reading, writing, listening and speaking tasks. Example topics include the future tense, commands, and the conditional tense. Live learning sessions are required for students to interact with their teacher and to enhance their listening and speaking skills.

Honors Spanish IVB

Course length: Semester

Credits: 0.6 World Languages

Honors Advanced Spanish B is a continuation of Honors Advanced Spanish A. This course is for students who have mastered the essentials of Spanish and desire to improve their skills in a semi-immersion context while developing further insight into other cultures and disciplines. Students will creatively express themselves with ease and confidence through authentic reading, writing, listening and speaking tasks. Example topics include the subjunctive tense, travel, and participles. Live learning sessions are required for students to interact with their teacher and to enhance their listening and speaking skills.

AP Spanish A & B

Course length: Full-year

Credits: 1.2 World Language

This is a college-level course available to juniors and seniors that ultimately prepares the student for the Advanced Placement exam and college credit. Students explore culture in contemporary and historical context. Cultural products, practices, and perspectives focused on the six themes, global challenges, science and technology, contemporary life, personal and public identities, families and communities, and beauty and aesthetics. Fluency and meaning within the language structure and context occur through active engagement in live-learning sessions as scheduled and completion of daily online lessons outlined on the student's calendar.

High School Health, Physical Education and Safety Courses

Health

Course length: Semester

Credits: 0.5 Health

Curriculum Resources: *Holt Online: Health*

Throughout the Health course, students will be able to meet PA Academic Standards for Health and Safety by being engaged in lessons focused on the following categories: Concepts of Health, Healthful Living, Safety and Injury Prevention and Physical Activity. In this course, students will be reading about topics such as, impacting factors of growth and development during adulthood, nutrition, issues related to drug use and preventive strategies. The students will be assessed in these areas by completing assignments, quizzes and exams.

Physical Education A

Course length: Semester

Credits: 0.5 Physical Education

Throughout the Physical Education A course, students will be able to meet PA Academic Standards for Safety and Physical Education by being engaged in lessons focused on the following categories: Safety and Injury Prevention, Physical Activity and Concepts, Principles and Strategies of Movement. In this course, students will learn topics such as, the ability to evaluate the benefits, risks and safety factors that are associated with self-selected life-long physical activities, aerobic and anaerobic exercise, goal-setting and team sports. The students will be assessed in these areas by completing assignments, quizzes and exams.

Physical Education B

Course length: Semester

Credits: 0.5 Physical Education

Prerequisite: Physical Education A

Throughout the Physical Education B course, students will be able to meet PA Academic Standards for Safety and Physical Education by being engaged in lessons focused on the following categories: Safety and Injury Prevention, Physical Activity and Concepts, Principles and Strategies of Movement. In this course, students will learn topics such as, the ability to evaluate the benefits, risks and safety factors that are associated with self-selected life-long physical activities, sports safety, effects of physical activity and aging. The students will be assessed in these areas by completing assignments, quizzes and exams.

High School Technology Courses

Technology

Course length: Semester

Credits: 0.5 Business/Technology

Technology is a one semester elective intended to introduce the history of technology, current uses of technology, and the future of technology. Students will apply concepts of digital publishing through the use of online editing and publishing software, programming using variables, functions, loops, and conditionals, applications of software for business and personal finance, computer hardware, and best practices for online safety and privacy. At the end of this course, students will also have a general knowledge of careers, companies, and the current status of the tech industry. This class will require participation, attendance to live learning sessions, communication, collaboration, reading, and research. Course grades are based on participation, assignments, quizzes, projects, and assessments.

Introduction to Social Media

Course length: Semester

Credits: 0.5 Electives or Business/Technology

Curriculum Resources: eDynamics

Have a Facebook account? What about Twitter? Whether you've already dipped your toes in the waters of social media or are still standing on the shore wondering what to make of it all, learning how to interact on various social media platforms is crucial in order to survive and thrive in this age of digital communication. In this course, you'll learn the ins and outs of social media platforms such as Facebook, Twitter, Pinterest, Google+, and more. You'll also discover other types of social media you may not have been aware of and how to use them for your benefit—personally, academically, and eventually professionally as well. If you thought social media platforms were just a place to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways.

Computer Science

Course length: Semester

Credits: 0.5 Elective or Business/Technology

Computer Science introduces the scientific methodologies and best practices for programming computers. Basic programming concepts, variables, functions, loops, and conditionals, will be used to create projects and manipulate data. JavaScript, HTML, PHP, and SQL will be used to create advanced web applications. This class will require participation, attendance to live learning sessions, communication, critical thinking, collaboration, reading, and research. Course grades are based on participation, assignments, quizzes, projects, and assessments.

High School Elective Courses

Keystone Essentials - Algebra

Course length: Semester

Credits: 0.5 Elective

This course is a required course for students who did not score proficient or advanced on the Keystone Algebra I test, but previously passed the Algebra IB or other Algebra I Keystone course. Required for students prior to the retake of examination attempts to support our students in meeting graduation requirements as per the Pennsylvania Department of Education.

Keystone Essentials - Biology

Course length: Semester

Credits: 0.5 Elective

This course is a required course for students who did not score proficient or advanced on the Keystone Biology test, but previously passed the Biology B, or other Keystone Biology course. Required for students prior to the retake of examination attempts to support our students in meeting graduation requirements as per the Pennsylvania Department of Education.

Keystone Essentials - Literature

Course length: Semester

Credits: 0.5 Elective

This course is a required course for students who did not score proficient or advanced on the Keystone Literature test, but previously passed the English IIB, or other 10th grade English Keystone course. Required for students prior to the retake of examination attempts to support our students in meeting graduation requirements as per the Pennsylvania Department of Education.

Career Preparation

Course length: Semester

Credits: 0.5 Elective

Curriculum Resources: *Bridges 360*

Students will explore career and education options as they develop a pathway to achieve success beyond high school. The course provides *SAT/ACT* preparations sessions and practice opportunities. Students are required to attend live-learning sessions as scheduled and complete daily online lessons outlined on the student's calendar.

Communications

Course length: Semester

Credits: 0.5 Elective

Communications is an English elective that explores business and technical writing, along with business and professional speaking. Communicating effectively is necessary in all fields of work and in all environments. The coursework focuses on understanding the communication process, technical writing, such as letters and resumes, the interview process, how to work on a team, and formal speeches. Students will be required to speak in class both formally and informally. Students will prepare and present three formal speeches (how-to-speech, informational speech, and persuasive speech), and they will practice formal speaking skills when participating in a mock interview. Students will work on their real world skills, as well as their reading, writing, speaking and listening skills.

Creative Writing

Course length: Semester

Credits: 0.5 Elective

Creative Writing is an elective that allows students to explore their creative abilities through written expression. Students will learn the basics of these types of writing by studying the writing process, keeping a writer's journal, and both writing and revising their own work. Through this course, students will hone their skills in writing poetry, short stories, non-fiction and one-act plays. Students will also work in a collaborative setting to compile a literary magazine.

Criminology: Inside the Criminal Mind

Course length: Semester

Credits: 0.5 Electives

Curriculum Resources: eDynamics

In today's world, crime and deviant behavior rank at or near the top of many people's concerns. In this course, we will study the field of Criminology – the study of crime. We will look at possible explanations for crime from the standpoint of psychological, biological and sociological perspectives, explore the categories and social consequences of crime, and investigate how the criminal justice system handles not only criminals, but also their misdeeds. Why do some individuals commit crimes why others do not? What aspects in our culture and society promote crime and deviance? Why are different punishments given for the same crime? What factors...from arrest to punishment...help shape the criminal case process?

Driver's Education

Course length: Semester

Credits: 0.5 Elective

Curriculum Resources: *Responsible Driving, 2006*, Glencoe McGraw-Hill and *Street Smart* DVD

This course is a foundation of theory for responsible driving. Emphasis is placed on the mechanics of driving, the execution of the operations of driving and rules of safe driving.

Entrepreneurship

Course length: Semester

Credits: 0.5 Electives

This course focuses on the analysis of entrepreneurs, startups, and small businesses. This class will inspire and motivate students to believe in themselves, as well as, show that the impossible is very possible through the study of real world business successes. Topics of interest will include planning, marketing, accounting, communications, funding, growth, leadership, and current industry trends. This class requires active participation, attendance to live learning sessions, communication, collaboration, reading, and research. Course grades are based on participation, assignments, quizzes, projects, and assessments.

Exploring Literature A and B

Course length: One Semester Each

Credits: 0.5 Elective each semester

Exploring Literature is a comprehensive course exploring a variety of literary genres from many cultural backgrounds. Students actively engagement in live learning classes as they exchange ideas and students to communicate effectively as they interpret and analyze texts. Students through writing assignments, self-reflection, and discussions will broaden his/her views and understanding of the interconnectedness between the themes of literature.

Family and Consumer Science

Course length: Semester

Credits: 0.5 Elective

Curriculum Resources: *Succeeding in Life and Career* online textbook, Goodheart Wilcox Publishing

Family and Consumer Science is a broad field of study which encompasses knowledge about the topics of everyday life.

Students will study human development, family structures, personal and family finance, housing and interior design, nutrition and wellness, textiles and apparel and consumer issues. Students will complete a variety of assignments including discussion posts, scenario activities, class discussions, unit quizzes and assessments.

Forensic Science I: Secrets of the Dead

Course length: Semester

Credits: 0.5 Electives

Curriculum Resources: eDynamics

Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.

Hospitality & Tourism: Traveling the Globe

Course length: Semester

Credits: 0.5 Electives

Curriculum Resources: eDynamics

With greater disposable income and more opportunities for business travel, people are traversing the globe in growing numbers. As a result, hospitality and tourism is one of the fastest growing industries in the world. This course will introduce students to the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Student will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel. The course also examines some current and future trends in the field.

Journalism

Course length: Semester

Credits: 0.5 Elective

Journalism is an English elective that explores basic techniques of reporting, researching current events, writing, and editing within the field. Students will investigate different styles of writing used in magazines, newspapers, and websites across various subjects, as well as the laws, ethics and policies of journalism as a career. There is a strong emphasis on writing for newspapers, although other print and broadcast media will be examined. Written assignments will include news stories, reviews, interviews, human-interest stories, sports stories, feature articles, travel articles, biographies, editorials, and personal columns. Students will primarily write in the inverted pyramid structure, which is the most widely used writing structure in the field of journalism.

Sports and Entertainment Marketing

Course length: Semester

Credits: 0.5 Electives

Curriculum Resources: eDynamics

Have you ever wished to play sports professionally? Have you dreamed of one day becoming an agent for a celebrity entertainer? If you answered yes to either question, then believe it or not, you've been fantasizing about entering the exciting world of sports and entertainment marketing. Although this particular form of marketing bears some resemblance to traditional marketing, there are many differences as well—including a lot more glitz and glamour! In this course, you'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. You'll learn about how professional athletes, sports teams, and well known entertainers are marketed as commodities and how some of them become billionaires as a result.

Veterinary Science: The Care of Animals

Course length: Semester

Credits: 0.5 Electives

Curriculum Resources: eDynamics

As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course will examine some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times...we humans as well! Through veterinary medicine and science, the prevention and treatment of diseases and health issues is studied and applied.