

WCVCS COURSE CATALOG

Each one-year course contains 36 weeks of lessons, with a four to five hour workload per lesson (totaling approximately 144 class hours). A semester course contains eighteen four to five hour lessons. Students may take four or five courses concurrently throughout the four-year period, or take courses consecutively by beginning a course anytime during the year.

All courses can be adapted to the Carnegie Unit system. For example, 1.0 credit in the Aurora system equal 1 Carnegie unit, and .5 credits in Aurora Learning correspond to 0.5 Carnegie units.

MIDDLE SCHOOL COURSES GRADES 6-8

*****Middle School Courses are available for purchase by parents/districts for students in grades 6-8. Parents must receive written prior approval from the student's district. They must also complete an application and course selection worksheet.***

6th Grade Courses

English 6--2 semesters

English 6 continues to build upon Basic English and study skill topics, emphasizing literary analysis and expository writing. The course includes well-loved classics of English literature, drama and satire.

Math 6--2 semesters

Math 6 covers decimals, the metric system of measurement, percentages, ratios, multiple-step word problems, and basic geometry. The emphasis is upon applying math skills in problem-solving situations.

Life Science 6--2 semesters

In studying such topics as cell structure, plant life and photosynthesis, the classification of life, and the functions of the human body, Life Science 6 emphasizes an experiential approach that gives children the opportunity to discover scientific principles through hands-on activities.

Ancient Civilizations 6--2 semesters

Ancient Civilizations 6 consists of an integrated experience that includes the history, geography, literature, arts, and crafts of the cultures studied.

6th Grade Online Enrichment--2 semesters

Thirty-six online lessons integrate the core subjects of English, Science, and Social Studies. Students learn about such varied subjects as Ancient art, Leonardo da Vinci, the rainforests, and Egypt. Assignments regularly include creative-writing projects.

6th Grade Health & Physical Education Portfolio--2 semesters

The 6th Grade Health & Physical Education Portfolio combines a semester of PE with a semester of Health, all in a fun, online workbook format. Students choose their own Physical Education activities while completing lessons and activities about Health. Some of the Health topics covered include: puberty, HIV-AIDS, exercise, nutrition, dental health, preventing and treating injuries, sun (burns, cancer), bites and stings, safety, poison prevention, and evaluating reliable health information on the Internet.

7th Grade Courses

English 7--2 semesters

In addition to building core skill areas, English 7 covers many literary genres as well as a variety of compositional forms, including narratives, critiques, short stories, poetry, and persuasive essays.

Math 7--2 semesters

Math 7 covers decimal numbers, money, fractional parts, linear measurement, area, perimeter, volume, solids, percents, ratios, probabilities, and angle measurement.

Earth Science 7-- 2 semesters

Earth Science explores such topics as the solar system, plate tectonics, fossils, weather patterns, and Earth's natural history. The course places emphasis on an experiential approach that provides opportunities for students to become involved in the scientific process.

World History 7--2 semesters

Students study American history in the context of world history, from the Age of Enlightenment to the present. The course emphasizes the patterns of history, the people who made history, and children's historical literature.

7th Grade Health & Physical Education Portfolio--2 semesters

The 7th Grade Integrated Health and Physical Education Portfolio combines a semester of PE with a semester of Health, all in a fun, online workbook format. Students choose their own Physical Education activities while completing lessons and activities about Health. Health topics include: human senses, systems of the body, and proper care of the growing body.

7th Grade Online Enrichment--2 semesters

Thirty-six online lessons integrate the core subjects of English, Math, Science, and Social Studies. Each week students go to our password-protected site for a new lesson that directs them to exciting websites, where they learn about such varied subjects as Rome, origami, the Taj Mahal, and the Iditarod dogsled races. Assignments regularly include creative-writing projects.

8th Grade Courses

English 8--2 semesters

Emphasizes on creative writing skills while honing research, writing and proofreading skills. Continued teaching of vocabulary with word analogies, grammar, and literary analysis. Provides a strong preparation for high school.

Math 8--2 semesters

Explores the use of fractions, mixed numbers, decimal numbers, and basic geometry, then introduces and practices the beginning concepts of algebra in preparation for high school algebra.

Physical Science 8--2 semesters

Focuses on the principles of physical science, including mass, energy, force, the laws of motion, work, magnetism, light and sound, color, and electricity, using an experiential approach.

Civics 8--2 semesters

Civics 8 is a study of the champions of freedom, federal, state, and local governments, and the economic system. The course's approach to understanding social issues includes critical thinking, research and case studies.

8th Grade American History--1 semester

This fascinating course is a fun, enlivening study of early American Colonial history. Students follow the lives of our ancestors as they go to school, build cities, fight wars, and work out settlements for peace.

8th Grade Health--1 semester

This eighteen-week course covers a variety of topics within the areas of disease prevention, human growth and development, substance abuse prevention, nutrition, and the importance of taking responsibility for one's own health. The content of this course follows the areas of traditional health education, building a foundation for health in 9th-12th grades.

8th Grade Health & Physical Education Portfolio--2 semesters

The 8th Grade Health & Physical Education Portfolio combines a semester of PE with a semester of Health, all in a fun, online workbook format. Students choose their own Physical Education activities while completing lessons and activities about Health. Some of the Health topics covered include: peer and family relationships, drug and alcohol abuse, AIDS, diet, and time management.

ADDITIONAL JUNIOR HIGH COURSES

Integrated Science 6th 8th grade--1 semester

Integrated Science introduces students to the world of science as it relates to such topics as hurricanes, weather stations, lasers, magnets, hummingbirds, polar bears, and botanical gardens. The course contains hands-on activities and experiments.

Junior High Power-Glide Spanish 1 7th-8th grade--2 semesters

This course is geared to make learning as natural and entertaining as possible. Providing a rich experience in communication, the course is fun and engaging as it focuses on music, stories, memory aids, diglot weaves, you-are-there adventures, individual Learning Style activities and pictographs (rather than grammar rules, rote memorization, and drills). Junior High Power-Glide Spanish 1 includes a page-by-page commentary as well as instructions, objectives, lesson plans, tips, cultural information, and suggestions for additional activities. The course includes six comprehensive listening tapes, workbook, learner's guide, tests, and Learning Springs Study Guide to help students and teachers measure learning. *Materials required*

Junior High Power-Glide Spanish 2 7th-8th grade--2 semesters

A continuation of the Junior High Power-Glide Spanish 1 program, with additional grammar, vocabulary, speaking and listening practice. *Note: If you have purchased "The Learning Springs Package" for Spanish 1, you will not need to buy a new one for Spanish 2.*

Intro to the Internet 7th-8th grade--1 semester

This eighteen-week course gives students a basic understanding of how to navigate and search for information on the Information Super Highway, the Internet. The Internet will become a familiar resource tool for future Learning Springs studies and explorations.

HIGH SCHOOL COURSES

MATHEMATICS

Pre-Algebra 9th--2 semesters 1.0 credit

Pre-Algebra, supported by the straightforward, user-friendly Omega Math website, explores the building blocks of Algebra and basic math. It covers all the essential topics needed to be successful in future Algebra courses, including fractions, order of operation, decimals, word problems and topics from Geometry. All lessons encourage self-grading practice questions, geared toward the successful performance on tests given twice at the end of each chapter. *College prep.*

(AG) Algebra I 9th-10th-- 2 semesters 1.0 credit

An auto-graded version of the Algebra 1 course, with 20 to 2.5 self-scoring multiple choice questions per lesson, detailed examples and demonstrations, and fun, interactive games. *College prep.*

Algebra I 9th-10th--2 semesters 1.0 credit

Algebra 1 picks up from the end of Pre-Algebra to continue and prepare students for Intermediate and Advanced Algebra. Algebra 1 is supported by the informative and user-friendly Omega website. Topics include: exponents, word problem, order of operations, graphing and linear systems, among others. *College prep.*

Algebra II 10th-12th--2 semesters 1.0 credit

Elaborating on the lessons learned in Pre-Algebra and Algebra 1, Algebra 2 broadens its scope to include all the essential topics needed to be successful in College Algebra, Pre-Calculus or Trigonometry. Algebra 2 is supported by the informative, user-friendly Omega website. Topics include: functions, logarithmic functions, exponential functions, complex numbers and more. *College prep.*

Geometry 9th-11th--2 semesters 1.0 credit

Plane Geometry employs the Omega Math website to present concepts of Euclidean space, proofs using deductive reasoning, an introduction to three-dimensional space, and applications of two and three-dimensional spaces. Topics include: logic and proof, properties of triangles, polygons, circles, area and perimeter, surface area and volume. *College prep.*

ENGLISH

English Fundamentals 9th--2 semesters 1.0 credit

English Fundamentals provides students an introduction to sophisticated literary analysis, multiple modes of writing, and various literary genres. It also maintains a strong emphasis on vocabulary enrichment and grammar. Each lesson integrates basic terms, vocabulary words, reading passages and a writing assignment. The course is geared toward independent thinking, building from basic reading comprehension and grammar exercises in the beginning to comparative text analysis and grammatical self-correction by the end. The course includes two review lessons and frequently draws from previous lessons to inform and enrich later ones. *College prep.*

(AG) English Fundamentals 9th--2 semesters 1.0 credit

An auto-graded version of the Fundamentals of English course, with added photographs, multimedia, and 20 to 2.5 self-scoring questions per lesson, in addition to a weekly essay question. (AG) English Fundamentals has added topics on writing mechanics, vocabulary, and a “reader’s response” section to prompt literary analysis. *College prep.*

Honors English Fundamentals 9th--2 semesters 1.0 credit

A reading and writing-intensive version of our Fundamentals of English course. Students read classic and contemporary literature including excerpts from *The Odyssey*, *The Call of the Wild*, and the works of O’Henry, Mark Twain, and William Shakespeare. *College prep.*

Literature of the World 10th--2 semesters 1.0 credit

Students read short stories, poetry, drama, biographies, and essays about people and places in other countries. Course themes help students bridge the gap between their own and other cultural and historical contexts. Expanded sections on contemporary, European, African, and Asian literature enrich students’ perspectives of today’s global society. Stories past and present are presented with equal enthusiasm. Additional books, an encyclopedia, and other reference materials may be required to fulfill writing requirements. *College prep.*

Honors World Literature 10th--2 semesters 1.0 credit

A reading and writing-intensive version of our World Literature online course. Students read works such as *Beowulf*, *The Epic of Gilgamesh*, *The Illiad* and other favorite tales. *College prep.*

Literature of America 11th--2 semesters 1.0 credit

Presented in anthology form, this course helps students develop the tools and perspectives necessary to read American literature with care, understanding, and enjoyment. The course includes the historical development of American literature from the Colonial period to the 20th Century. It combines a carefully selected collection of short stories, essays, poems, and plays, with a comprehensive guide to writing essays and reports. Additional books, magazines, encyclopedias, and other reference materials may be required to fulfill written requirements. *College prep.*

Honors American Literature 11th--2 semesters 1.0 credit

This course is a reading and writing-intensive version of our Literature of America course. (See the Literature of America description for detailed information.) *College prep.*

British Literature 12th--2 semesters 1.0 credit

Through the voices of a diverse group of authors, thinkers, and prominent political and cultural figures, British Literature surveys the history of the English language from the Old English period through the contemporary writers of today. Through the careful study of poetry, prose, essay, drama, and other literary genres, students refine the skills of critical thinking and rhetoric through thought-provoking writing and research assignments. By using lively websites and integrating comparative elements across theme, historical period and interpretive medium, British Literature offers a dynamic multimedia approach to the study of literature. *College prep.*

Shakespearean Literature 12th--1 semester .5 credit

This eighteen-week course examines William Shakespeare's sonnets and his play, *Julius Caesar*. Students also examine the controversy of authorship. Did William Shakespeare really write the plays, or was it the Earl of Oxford or Christopher Marlowe? Shakespearean Literature is designed to introduce students to the works of Shakespeare as well as stimulate those who are familiar with his style of writing. Shakespearean Literature can be combined with Drama in Literature to make a full year (2 semesters) course. *College prep.*

Honors Shakespearean Literature 12th--1 semester .5 credit

This eighteen-week course is a reading and writing-intensive version of our Shakespearean Literature course. Students study and interpret the works of William Shakespeare such as *Hamlet*, *A Midsummer's Night Dream* and *Romeo and Juliet*. Honors Shakespearean Literature can be combined with Honors Drama Literature to make a full year (2 semesters) course. *College prep.*

Drama in Literature 12th--1 semester .5 credit

In this course, students look at some of the great periods of creativity in theater and read influential dramas from major literary periods. The course begins with a study of the Greek tragedy, *Antigone*. Students then move on to the Elizabethan Age and study Shakespeare's *The Tempest*. For the Victorian Era, students read Oscar Wilde's *The Importance of Being Earnest*. The course concludes with an examination of the existentialist dramas of the Twentieth Century, including Jean-Paul Sartre's play, *No Exit*. In addition to reading plays, students study elements of stagecraft and production during each major dramatic period and read author biographies. Drama in Literature can be combined with Shakespearean Literature to make a full year (2 semesters) course. *College prep.*

Honors Drama Literature 12th--1 semester .5 credit

A reading and writing-intensive version of our Drama in Literature course. Students read dramatic works from various historical periods, including classical Greece, the Renaissance, the Enlightenment, the Victorian era, and the Twentieth Century. Students study notable dramatists throughout the ages, from Sophocles to Sartre. Students also learn about various aspects of stagecraft, dramatic conventions, and genres. For their final projects, students write and critique their own dramatic plays. Honors Drama Literature can be combined with Honors Shakespearean Literature to make a full year (2 semesters) course. *College prep.*

Mythology 9th-12th--2 semesters 1.0 semester

Through the study of myths, folk tales, and legends of the Romans, Greeks, Chinese, Russians, and cultures of the Middle East, students learn to develop their own creative ideas. Mythology is an excellent course for students who have not enjoyed English and for students who like to use their imagination. Mythology has been a very popular course with our male students.

Writing from Mythology 9th-12th--2 semesters 1.0 semester

This is a great course for students seeking a gentle introduction to analytical reading. The plots, characters and themes of myths are explored and students use their knowledge of the myths as a foundation for their own creative writing. Classical Greek mythology is the main focus of the course, giving students important foundational knowledge about these themes that are ever-present in literature and art. Students visit Mount Olympus and get to know all the gods and goddesses along with their personalities and adventures. There are many opportunities for creative expression.

World Mythology 9th-12th--2 semesters 1.0 semester

In World Mythology, students will explore creation myths, trickster tales and hero journeys from all around the globe. Each lesson will examine a different myth in an integrated study of history, culture, literature and the arts. From ancient Egypt to the Aztec empire, the Chinese to the Celts, students will study how myths are used and interpret their meanings. They will build on fundamental reading comprehension and analytic skills as they journey through museum exhibitions, visit archaeological digs and listen to traditional storytellers. World Mythology is an engaging English course for students who have not enjoyed English courses, and for students who like to use their imaginations.

Creative Writing 9th-12th--1 semester .5 credit

Creative Writing is a friendly, student-centered course written for all skill levels, and it fosters creative writing in a variety of forms. Students explore journal writing, poetry, fiction, and nonfiction, such as letter writing and technical writing.

Journal Writing 9th-12th-- 1 semester .5 credit

The reasons for keeping a journal are many. It can aide in self-reflection, clarify ideas, or simply serve as amusement. Whatever the reason, the act of putting pen to paper (or fingertips to keyboard, as the case may be) is empowering. Journal Writing encourages the young writer through a variety of activities such as free writing, response to literature, prompts, graphical activities that allow the student to express him or herself via creation of cartoons, logos, “tags” and signatures, and finally, production of one’s own book.

Writing Tutorials 9th-12th--1 semester .5 credit

Writing Tutorials help students sharpen their writing skills in a non-threatening, step-by-step approach. The following kinds of essays are analyzed and practiced: compare/contrast, persuasive, eyewitness report, critical review, reflective, interpretive, narrative prose, research. Students learn to use the writing process from brainstorming to outlining, to drafting and revising. They learn how to cite sources correctly in different types of writing, visiting an array of websites that teach the skills and practices of sound writing. Each lesson provides a rubric, so students know exactly how their writing will be evaluated. *College prep.*

SCIENCES

General Science 9th-12th--2 semesters 1.0 credit

General Science offers students a fun, non-threatening introduction to the world of science. Students visit some of the best sites on the web and have the opportunity to conduct independent research. Several of the lessons contain hands-on activities and experiments. The course covers several different branches of science, including topics such as: hurricanes, weather stations, lasers, magnets, hummingbirds, polar bears, and botanical gardens. *College prep.*

Earth Science 9th-12th--1 semester .5 credit (*Physical Science credit*)

Students recognize the critical importance of scientific developments in today’s world through gaining basic knowledge of Earth Science. The course includes a wealth of informative, dynamic websites. Topics include: humanity’s impact on earth, environmental challenges, plants, geological history, fossils, continental drift, volcanoes, ecosystems, atmosphere, erosion, glaciers, weather, climate, and the solar system. To contribute to students’ learning and personal development, the course includes discussions of historical achievements in the field of earth science, career paths and options. Students also conduct weekly investigations in areas of personal interest that lead to independent research papers. Earth Science can be combined with Oceanography to make a full year (2 semesters) course. *College prep.*

(AG) Earth Science 9th-12th--1 semester .5 credit (*Physical Science credit*)

An auto-graded version of the Earth Science course, with 20 to 2.5 multiple choice questions per lesson, essay questions, and a vibrant multimedia presentation. (AG) Earth Science can be combined with (AG) Oceanography to make a full year (2 semesters) course. *College prep.*

Honors Earth Science 9th-12th--1 semester .5 credit (*Physical Science credit*)

This is a rigorous version of our Earth Science course. (See the Earth Science description for detailed information.) Honors Earth Science can be combined with Honors Oceanography to make a full year (2 semesters) course. *College prep.*

Oceanography 9th-12th--1 semester .5 credit (*Physical Science credit*)

Students study the ecology and diversity of the world’s oceans, with particular attention paid to the complex interactions among all marine life, from the smallest microorganism to the largest sea mammal. Topics include: microorganisms, fish, life in the sea, deep sea exploration, marine mammals, coastal ecosystems, and the sea floor. Students write periodic research papers on individual areas of interest. Students also learn to use graphs, tables, maps, data and the Internet to enrich their study of this challenging and exciting course. Oceanography can be combined with Earth Science to make a full year (2 semesters) course. *College prep.*

(AG) Oceanography 9th-12th--1 semester .5 credit (*Physical Science credit*) An auto-graded version of the Oceanography course, with added photographs, multimedia, and 20 to 25 self-scoring questions per lesson, in addition to a weekly essay question. (AG) Oceanography can be combined with (AG) Earth Science to make a full year (2 semesters) course. *College prep.*

Honors Oceanography 9th-12th--1 semester .5 credit (*Physical science credit*)

Honors Oceanography is a research and writing-intensive version of our Oceanography course. (See the Oceanography description for detailed information.) Honors Oceanography can be combined with Honors Earth Science to make a full year (2 semesters) course. *College prep.*

Environmental Science/Teens4Earth 9th-12th --2 semesters 1 credit

This environmental studies course travels to the four corners of the earth where students meet people who have done amazing things for the environment. Learn about how one person can make a big difference and how students can become involved in making their home, community and world a better place to live. This course is endorsed by the United Nations Environment Programme.

Biology 9th-12th--2 semesters 1.0 credit (*Biology credit*)

This course teaches students the fundamental concepts of Biology. Topics include: the characteristics of life, basic chemistry, animal life, plant life, reproduction and development, genetics, evolution, diversity of living things, and ecology. Through investigation and activities, students gain firsthand experience with such learning skills and processes as observing, classifying, identifying, measuring, inferring, hypothesizing, interpreting, and predicting. Biology includes weekly thought-provoking questions answered in essay form. Students also complete semester term papers on a chosen topic. *College prep.*

Biology with Lab 9th-12th--2 semesters 1.0 credit (*Biology credit*)

This is an extended version of the Biology course with an added lab component complete with lab activities, observational practices, and reports.

Honors Biology 9th-12th--2 semesters 1.0 credit (*Biology credit*)

Honors Biology is a research and writing-intensive version of our regular Biology course. (See the Biology description for detailed information.) *College prep.*

Honors Biology with Lab 9th-12th--2 semesters 1.0 credit (*Biology credit*)

This is an honors version of our extended Biology with Lab course.

Study of the Environment 9th-12th -- 1 semester .5 credit (*Physical Science credit*)

Study of the Environment examines the interrelationships among humans and the natural world. Main topics include: ecosystems, land resources, water resources, biodiversity, pollution, waste and waste reduction, energy, and sustainable development. Emphasis is on tying solutions – and students’ roles in these solutions – to the environmental issues and problems discussed. *College prep.*

Physics 10th-12th -- 2 semesters 1.0 credit

This course introduces students to the fundamental principles of physics. Each lesson provides comprehensive coverage of a specific concept or topic. Some of the concepts and laws of physics covered include: mechanics, properties of matter, heat, sound and light, electricity and magnetism, atomic and nuclear physics. Prerequisite – Algebra 1. *College prep.*

Physics with Lab 10th-12th -- 2 semesters 1.0 credit

This course introduces students to the fundamental principles of physics. Each lesson provides comprehensive coverage of a specific concept or topic. Some of the concepts and laws of physics covered include: mechanics, properties of matter, heat, sound and light, electricity and magnetism, atomic and nuclear physics. School or household items are required for lab material. *Prerequisite: Algebra 2. College prep.*

Honors Physics (includes Lab) 9th-12th -- 2 semesters 1.0 credit

This honors level course introduces students to the principles of physics and includes mathematical elements. Each lesson provides comprehensive coverage of a specific concept or topic. Some of the concepts and laws of physics covered include: mechanics, properties of matter, heat, sound and light, electricity and magnetism, atomic and nuclear physics. School or household items are required for lab material. *College prep.*

SOCIAL STUDIES

World Cultures 9th--2 semesters 1.0 credit

Rich with primary source excerpts and cultural vignettes, this course provides a tour of the history, cultures, and environments of the seven continents. The study of geography is further enhanced with access to maps, diagrams, and related cultural information. This course presents geography in an enjoyable, exploratory format. It culminates in planning a trip around the world. *College prep.*

(AG) World Cultures 9th--2 semesters 1.0 credit

(AG) World Cultures is an auto-graded version of the World Cultures course with added photographs, multimedia, and 20 to 2.5 self-scoring questions per lesson, in addition to a weekly essay question. *College prep.*

History of the World 10th--2 semesters 1.0 credit

History of the World encourages students to use multimedia to establish a chronology and understanding of influential historical events. By examining traditionally under-represented perspectives, students learn to question traditional historical accounts and form their own understanding of world history. Topics include: the beginning of civilization, civilizations of the Mediterranean world, Asian history, the early modern world, the emergence of modern nations, the development of industrial society, and world wars in the twentieth century. Weekly compositions in response to the readings employ creative writing, analysis, and independent research. *College prep.*

Honors World History 10th--2 semesters 1.0 credit

Honors World History offers a reading and writing-intensive version of the regular online World History course. The course enables students to examine and interpret influential historical events. Weekly compositions in response to the readings employ creative writing, analysis, description, compare/contrast, poetry, short stories, imaginary writing, personal experiences, editorials, and diary entries. Honors World History contains a wealth of dynamic, informative websites. *College prep.*

History of America 11th--2 semesters 1.0 credit (*American History credit*)

History of America visits aspects of American history that many courses overlook and provides a well-rounded, comprehensive depiction of American events from the American Revolution to modern times. Students review many photographs, maps, and speeches from different time periods, as well as cultural descriptions. History of America is a substantial, exciting course with a wealth of informative, exciting websites to explore. *College prep.*

Honors American History 11th-- 2 semesters 1.0 credit (*American History credit*)

Honors American History offers a reading and writing-intensive version of our History of America course. Students explore a variety of dynamic, informative websites to gain a comprehensive understanding of events from the American Revolution to modern times. The websites contain many excellent photographs, maps, speeches, and cultural descriptions from different time periods. The course places particular emphasis on traditionally under-represented perspectives so students can form a comprehensive understanding of influential events in American history. *College prep.*

U.S. Government 12th--1 semester .5 credit (*Government credit*)

U.S. Government provides the student a basic understanding of American government. Topics include: the roots of democracy, the judiciary system and the law, interest groups in government, landmark Supreme Court cases, civil rights, and individual liberties. Diverse Internet resources make this course informative and engaging. U.S. Government can be combined with Economics 1.01 to make a full year (2 semesters) course. *College prep.*

Economics 1.01 12th--1 semester .5 credit

In this eighteen-week course, students use the Internet to learn and apply the fundamental concepts of modern economics. In addition to studying the primary types of economic systems, laws of supply and demand, and other key economic concepts, students learn about the impact that jobs, earnings, and career decisions have on their buying power and quality of life. Students also explore the role that an increasingly global market plays in their daily life. Economics 1.01 explains economic concepts in a simple, understandable way. Lessons involve problem-solving activities for real life questions and scenarios. Economics 101 can be combined with U.S. Government to make a full year (2 semesters) course. *College prep.*

WORLD LANGUAGES

French 1 and 2 Spanish 1 and 2 9th-12th-- 2 semesters 1.0 credit

Each French and Spanish package covers French 1 and 2 or Spanish 1 and 2. The Power-Glide program offers instruction in first and second-year Spanish and French, using a wide range of fun techniques and activities that include music, diglot weaves, choose-your-own-adventure stories, individual Learning Style activities, and pictographs. Memory drills reinforce vocabulary development. The courses include page-by-page commentary, instructions, objectives, sample lesson plans, recommended schedules, and suggestions for cultural enrichment activities. *College prep.*

French 3 9th-12th-- 2 semesters 1.0 credit

Intermediate French students who have a strong base of vocabulary, speaking and listening skills will reach a new level of mastery and fluency in this course. This course teaches advanced grammar and vocabulary and emphasizes correct accents and comprehension of “real world” native speech. The high energy excitement of the content, the challenging games and the wide variety of compelling stories contained in this course combine to make advanced learning as exciting as ever. Our unique error recognition technology helps students to eliminate common mistakes from their speaking and writing. *College Prep. Approved by the NCAA.*

Spanish 3 9th-12th-- 2 semesters 1.0 credit

Intermediate Spanish students who have a strong base of vocabulary, speaking and listening skills will reach a new level of mastery and fluency in this course. This course teaches advanced grammar and vocabulary and emphasizes correct accents and comprehension of “real world” native speech. The high energy excitement of the content, the challenging games and the wide variety of compelling stories contained in this course combine to make advanced learning as exciting as ever. Our unique error recognition technology helps students to eliminate common mistakes from their speaking and writing. *College Prep. Approved by the NCAA.*

German 1 9th-12th-- 2 semesters 1.0 credit

A multi-media, game-based approach makes this introductory German course different from traditional approaches to language learning. Advanced teaching techniques are used to turn compelling adventures and activities into rigorous lessons in grammar and vocabulary. This course provides a solid foundation for reading, speaking, writing, and understanding German and cultivates a passion for the language through exposure to culture and dynamic experiences of real people and real places. This course also features cutting-edge adaptive learning technology that lets students select the learning style that’s right for them. *College Prep. Approved by the NCAA.*

German 2 9th-12th-- 2 semesters 1.0 credit

Students with a beginning foundation in German will see their skills soar through compelling lessons that give them access to content so interesting that they forget that they are learning German. This unique learning methodology, which relies heavily on games and stories, works effectively to take students from a tentative understanding of German basics to a greater level of sophistication.

The course concentrates on students’ ability to articulate more and more complex thoughts and to understand authentic native language from a variety of enticing sources. *College Prep. Approved by the NCAA.*

ARTS and TECHNOLOGY

Art History 9th-12th--1 semester .5 credit

In this eighteen-week course, students acquire knowledge, appreciation, and understanding of the history of art. Each student visits websites from famous museums around the world, including the Louvre, the National Museum of Art, and the Vatican. This course looks at art as a reflection of its people, their religious beliefs, political or social climate, clothing customs, and environmental factors. Topics include visual vocabulary, principles of art, drawing, painting, sculpture, studio art, art history, art criticism, and aesthetics. Art History is an inspiring addition to any student’s curriculum. *College prep.*

Renaissance Art 9th-12th-- 1 semester .5 credit

Renaissance Art is a one-semester course that provides students with knowledge of, and appreciation for, the art and culture of the Renaissance. Students learn about the lives and works of some of the finest Renaissance artists by using numerous multimedia websites from all over the world. *College prep.*

Introduction to the Internet 9th-12th--1 semester .5 credit

This eighteen-week course gives students a basic understanding of how to navigate and search for information on the Information Super Highway, the Internet.

3D Graphics 9th-12th--1 semester .5 credit

In this course you will learn about the world of 3 Dimensional Graphics. 3D Graphics encompasses getting familiar with the application environment and discover how to create superb 3D graphics that are pleasing to the eye. The 3D Graphics application gives you the capability to integrated 3D modeling, animation, effects, and rendering solutions from one comprehensive API (application programming interface).

Game Design 9th-12th--1 semester .5 credit

In this course you will learn about the world of creating games. Game Design includes getting familiar with the Gaming application or Engine. You will discover how to design a good game that people want to play. Through a variety of game genres, you will learn to balance game play and players, create great game flow, supply goals and rewards and guide players to make decisions to help them reach the next level of your game. You will enjoy creating games of different types throughout this course that will enhance your understanding of the game design world.

Web Design 9th-12th--1 semester .5 credit

In this course you will learn to create eye catching and user friendly web pages. Web Design encompasses getting familiar with the governing body of the net, HTML Editors, HTML code and discover how to create superb Web Designs that are highly functional. This course will give you the information & tools needed to create sites that use HTML, XHTML, and CSS effectively.

Business Application (Microsoft Office) 9th-12th –1 semester .5 credit (Currently we do not offer this course due to the cost of purchasing the license. However, if you own a copy of Microsoft Office you may enroll in this course.)

In this course you will learn the standard business applications that most Business offices use. The Business Applications will include MS Word, MS Excel, MS PowerPoint and MS Outlook. Each one of these applications has its' own unique use and place in the typical office. You will learn what most offices expect when you are required to make a presentation for a potential client, create a workbook with worksheets to track sales, write a letter that needs to be written to a customer and or formulate an email to a co-worker.

Photoshop Design 9th-12th-- 1 semester .5 credit (Currently we do not offer Photoshop due to the cost of purchasing the license. However, if you own a copy of Photoshop 7 you may enroll in this course.)

In this course, students explore the techniques of Photoshop, the elements of art and the principles of design. Students receive an overview of the world of digital art while completing fun, hands-on creative projects.
Requirement: Adobe Photoshop program 7.0 or 6.0. College prep.

HEALTH and LIFE SKILLS

High School Health 9th-12th-- 1 semester .5 credit

This course presents students with a clear look at the health issues facing humanity today. Students begin by evaluating their own level of health and move into areas of health risks, nutritional needs, exercise, drugs, self-care, environment, and safety. This is a hands-on course where students learn to take charge of their own health by practicing preventative health habits. Course includes a wealth of high-quality, up-to-date Internet resources.
Note: In accordance with state mandates, this course includes education on drugs and alcohol, AIDS, and sexuality so that students can make informed, responsible decisions.

(AG) Health 9th-12th--1 semester .5 credit

(AG) Health is an auto-graded version of the Health course, with added photographs, multimedia, and 20 to 2.5 self-scoring questions per lesson, in addition to a weekly essay question. (AG) Health has added coverage on SARS, epidemiology, and environmental health.

High School Physical Education 9th-12th—1 semester .5 credit

Life Management 9th-12th--1 semester .5 credit

Life Management provides students with an opportunity to look at their lives in terms of self-examination, self actualization, community involvement, personal health, money management skills, college planning, resource and time management, and career options. The course stresses a reflective as well as an analytical approach to life skills, and includes journal writing as an integral element of the course. The culminating activity, an autobiography ten years from today, asks students to think concretely about their futures.

TEST PREPARATION

SAT Prep 9th-12th-- 1 semester .5 credit

This eighteen-week intensive course prepares students for the Scholastic Aptitude Test by reviewing the verbal and mathematical topics of the exam, exploring test-taking strategies such as time management, guessing strategy, and test preparation, and offering many practice questions and drills. In our experience, it has been proven that students who have taken the SAT multiple times perform better than students who don't. For that reason we focus on presenting many sample questions of varying difficulty in the computer format of the test. Lessons review verbal or mathematic content and question type, examine answer strategies, and conclude with practice questions and a vocabulary review. Two full-length practice exams are administered at the midterm and final weeks of the course.

Math Proficiency 9th-12th--1 semester .5 credit

This course prepares students for the Math section of the High School Proficiency Test. It teaches the main learning objectives covered by the test, including arithmetic, measurement, geometry, data analysis and basic algebra. The course also provides test-taking strategies and sample test problems.

ENRICHMENT AND SPECIAL NEEDS

Integrated Science 9th-12th--2 semesters 1.0 credit

Integrated Science asks students to look at websites from all over the world to learn about different topics. One week students will be swimming in the deep ocean with whales, another time they might be investigating bugs; next they might journey out to Mars!

English Internet Explorations A--9th-12th--2 semesters 1.0 credit

English Internet Explorations A integrates the core subjects of English, Science, and Social Studies in a fun, lively course. Students polish their reading and writing skills while visiting exciting websites. Assignments regularly include creative writing projects. This is a good non-traditional English course for students without strong English skills.

English Internet Explorations B--9th-12th--2 semesters 1.0 credit

English Internet Explorations B is a popular follow-up to English Internet Explorations A. Topics include: raptors, the Ben Franklin museum, volcanoes, and Godzilla. Assignments regularly include creative writing. This is a good non-traditional English course for students without strong English skills.

Survival Math 9th-12th--1 semester .5 credit

Students identify and practice skills essential to independent living. Exercises provide challenges in day-to-day living, including purchases, living expenses, health care decisions and future planning to improve knowledge and build self-confidence in facing these issues.

Curriculum:

We feel we have chosen one of the finest on-line curriculums that exist. It was developed by *The Learning Springs, Inc.* Their Web site is www.thelearningsprings.com. The courseware is in use world wide by nearly twenty thousand online students. The company is well respected throughout the United States, Europe, and Asia as a cutting edge developer of software and software learning systems. The Learning Springs (TLS) curriculum, Aurora 5, has been fully accredited by the American Association of Colleges. Moreover, it has been aligned to current state of Ohio proficiency testing standards. TLS has eight full time curriculum specialists who work with professionals in various states to their curriculum with proficiency standards. Finally, it works constantly to improve its course offerings, both qualitatively and quantitatively. We are sure all of our students in Warren County and beyond will find this top-rated courseware both challenging and rewarding.