

Virtual Prescriptive Learning Course Description Book Kansas

Fall 2011 – Spring 2012

Elective Courses

Accuplacer Prep

Credit—.5

Prerequisites—None

This course serves as a review for students interested in taking the Accuplacer exam as a prerequisite for entering college.

ACT Prep

Credit—.5

Prerequisites—None

This course serves as a review for students interested in taking the ACT exam as a prerequisite for entering college.

Anthropology

Credit—.5

Prerequisites—None

Anthropology is an elective course that focuses on the study of humanity and culture. Students learn the foundations of the five main branches of anthropology including physical, social, linguistic, archeological, and cultural. Students apply their observational skills to the real-life study of cultures in the United States and around the world.

ASVAB Prep

Credit—.5

Prerequisites—None

This course serves as a review for students interested in taking the ASVAB as a prerequisite for entering the military.

Career Essentials

Credit—.5

Prerequisites—None

The career essentials elective course prepares students to deal with the various aspects of the job search, such as resume writing, job interviewing, thank you letters, and prospective job offers.

COMPASS Prep

Credit—.5

Prerequisites—None

This course serves as a review for students interested in taking the COMPASS exam as a prerequisite for entering college.

Consumer Resource Management

Credit—.5

Prerequisites—None

Consumer Resource Management provides guidelines for students to plan and implement sound and responsible financial goals. Lessons include a variety of financial and monetary subjects, including consumer services and protections.

Creative Writing

Credit—.5

Prerequisites—None

Creative Writing allows the students to explore his or her personal writing style through numerous exercises designed to engage the learner's imagination. Students will attempt numerous styles of writing, including short stories, poetry, essays and drama. This is a writing-intensive course.

Directed Readings in Literature

Credit—.5 (repeatable)

Prerequisites—Two courses in high school English

Directed Readings is an elective course for the proficient reader who is interested in increasing his or her knowledge of the classic works of literature. This is a reading-intensive course.

Health

Credit—.5

Prerequisites—None

Health introduces students to concepts necessary for a healthy lifestyle. With an emphasis on nutrition, students also learn about health risks, types of illnesses, functions of the major systems of the body, and health career options.

Intro to Photography

Credit—.5

Prerequisites—None

Intro to Photography covers equipment and vocabulary essential to photography. Topics covered include lighting, composition, exposure, and the use of a digital camera.

Assignments cover photography and photojournalism. Careers in photography will also be examined. The student will need to have access to a digital camera and a computer to successfully complete this course.

KS Secondary Math Assessment Prep

Credit—0.5 or as determined by district

Prerequisites—None

This course serves as a review for students taking the KS Secondary Math Assessment. It is diagnostic and prescriptive.

KS Secondary Reading Assessment Prep

Credit—0.5 or as determined by district

Prerequisites—None

This course serves as a review for students taking the KS Secondary Reading Assessment. It is diagnostic and prescriptive.

KS Secondary Science Assessment Prep

Credit—0.5 or as determined by district

Prerequisites—None

This course serves as a review for students taking the KS Secondary Science Assessments. It is diagnostic and prescriptive.

KS Secondary Social Studies Assessment Prep

Credit—0.5 or as determined by district

Prerequisites—None

This course serves as a review for students taking the KS Secondary Social Studies Assessment. It is diagnostic and prescriptive.

Nutrition & Wellness

Credit—.5

Prerequisites—None

Nutrition and Wellness discusses the importance of proper diet and nutrition. Students are required to identify the basic food groups and prepare stimulating food products from each group that will promote a healthy lifestyle.

Personal Finance

Credit—.5

Prerequisites—None

Personal Finance covers four main areas—income, money management, spending and credit, and saving and investing. Students will study the components and sources of income, analyze how career choice affects income, interpret the opportunity costs of financial decisions, design a financial plan, analyze the benefits and cost of consumer credit, explain the relationship between saving and investing, and evaluate sources of investment information. Additional learning opportunities based on interest will be offered.

Physical Education A

Credit—.5

Prerequisites—None

The Physical Education A course is designed to promote lifelong fitness. Students will focus on the benefits of exercise, the principles and components of fitness, and nutrition. Students will develop and participate in an individual fitness plan. An emphasis on fitness-related occupations will also be explored.

Physical Education B

Credit—.5

Prerequisites—None

This course continues the work started in the first semester. Students will be expected to continue working on personal fitness goals.

Public Speaking

Credit—.5

Prerequisites—None

This course is designed to equip students with essential oral communication skills necessary for success in a variety of speaking situations. Students will present several speeches during the semester. An integral part of the class is dealing with communication anxiety.

Sociology

Credit—.5

Prerequisites—None

Sociology is an elective course that introduces the student to definitions of culture and society, social institutions, social stratification, collective behavior and the role of the individual in society. Students will also study the history of sociology and research methods in sociology.

Psychology

Credit—.5

Prerequisites—None

Psychology is an elective course that introduces the student to the methods, bio-psychological, cognitive, developmental, socio-cultural, and applied psychology domains. The brain, its function, and learning are a focus in the course.

Fine Arts Courses

Art Appreciation

Credit—.5

Prerequisites—None

Art Appreciation is an introduction to looking at art, architecture and design and beginning to understand how and why it is made. In this class students will be introduced to the basic elements of art and design. Students will learn about artistic periods and important art movements throughout history. Students will also be asked to compare and contrast pieces of art. Students will learn how to critically analyze a work of art from its formal elements to students' personal interpretation. Students will use video, Internet sources and online curriculum in this course, as well as work on writing and responding to various media.

Humanities A

Credit—.5

Prerequisites—None

The Humanities A course is an elective course that introduces students to the performing arts of music, dance, theater, opera, motion pictures, and television. Focusing on the philosophical, spiritual, and artistic aspects of life, Humanities A explores the artistic and cultural accomplishments of individuals in the following academic areas: literature, religion, painting, sculpture, architecture, photography, art history, music, theater, film, dance, cultural studies of civilizations, philosophy, languages, ethics, and the Classics of Ancient Greece and Ancient Rome.

Humanities B

Credit—.5

Prerequisites—Humanities A

This course continues the work started in the first semester.

Intro to Photography

Credit—.5

Prerequisites—None

Intro to Photography covers equipment and vocabulary essential to photography. Topics covered include lighting, composition, exposure, and the use of a digital camera.

Language Arts Courses

Creative Writing

Credit—.5

Prerequisites—None

Creative Writing allows the student to explore his or her personal writing style through numerous exercises designed to engage the learner's imagination. This is a writing-intensive course. It may be repeated at the teacher/school's discretion for an additional .5 credit. 21st Century Learning Skills are an integral part of this course. Students will use tech skills in many assignments.

English 09A

Credit—.5

Prerequisites—None

English 9A is a basic course in literature, writing, and skills development. Analysis of literature will include selections from short stories, novels, poetry, essay, and drama. Grammar will be incorporated through the course. Special attention will be given to strengthening reading and writing skills. Students will complete assignments that are designed to build skills in reading fluency, vocabulary, persuasive writing, note taking, listening, and speaking. 21st Century Learning Skills are an integral part of this course. Real world events and a book review will be incorporated into the course. Students will use technology integration skills to complete assignments. Various interactive features including plot reviews are included.

English 09B

Credit—.5

Prerequisites—English 09A

English 9B includes literature, writing, and skills development. Analysis of literature will include short stories, novels, poetry, essay, and drama selections. Grammar will be incorporated throughout the course. Special attention will be given to expository writing including mechanics, sentence structure, patterns, introductions, conclusions, and transitions. Students will have assignments that are designed to build their skills in reading fluency, vocabulary, research, note taking, listening, and speaking. 21st Century Learning Skills are an integral part of this course. Real world events and a book review will be incorporated into the course. Students will use technology integration skills to complete assignments. Various interactive features including plot reviews are included.

English 10A

Credit—.5

Prerequisites—English 09B

This course is aimed at proficiency in composition, literature analysis, and skills development. Literature analysis will include literature from a variety of genres and world cultures. Students explore universal themes, characters, and terms of literature. Special attention is given to the reading strategies of understanding analogies, inferences, and bias. In this course the student learns to organize and prepare an oral presentation. Special attention will be given to mechanics, sentence structure, patterns, introductions, conclusions, and transitions. Real world events and a book review will be incorporated into the course. Students will use technology integration skills to complete assignments. Various interactive features including plot reviews are included.

English 10B

Credit—.5

Prerequisites—English 10A

This course is aimed at a balanced proficiency in literature analysis, composition and skills development. Literature study includes the short story, poetry, and novel. Research skills are incorporated emphasizing clear, logical writing patterns, and word choice. Oral speaking skills are refined as students prepare a demonstration speech. Real world events and a book review will be incorporated into the course. Students will use technology integration skills to complete assignments. Various interactive features including plot reviews are included.

English 11A

Credit—.5

Prerequisites—English 10B

This course further develops literature, composition, and skills. An emphasis is placed on the analysis of literature including several poetry selections. Clear, logical writing patterns, stylistic devices, and literary conventions are studied. The study of grammar is incorporated as a part of this work. Literature studies form the backbone of the writing assignments. Oral speaking skills are practiced. Real world events and a book review will be incorporated into the course. Students will use technology integration skills to complete assignments. Various interactive features including plot reviews are included.

English 11B

Credit—.5

Prerequisites—English 11A

This course further develops critical literature analysis skills and writing skills through a study of American Literature. Students explore universal themes, characters, and terms of literature. Writing composition skills and the study of grammar is incorporated as a part of this work. Research skills and oral presentation skills are studied and practiced. Real world events and a book review will be incorporated into the course. Students will use technology integration skills to complete assignments. Various interactive features including plot reviews are included.

English 12A

Credit—.5

Prerequisites—English 11B

This course requires intensive writing work. Literature analysis, writing composition skills and grammar are incorporated as a part of this work. Career writing is a focus as students complete an employment application, questionnaire, resume, and cover letter. Literature study includes the *Tale of Two Cities*, *Jane Eyre*, and *Macbeth*. Oral speaking skills are studied through a job interview process. Real world events and a book review will be incorporated into the course. Students will use technology integration skills to complete assignments. Various interactive features including plot reviews are included.

English 12B

Credit—.5

Prerequisites—English 12A

This course blends critical analysis of selected literature with the development of writing composition skills. A research paper incorporates the study of grammar. Career and employment writing skills are a focus as students complete a job description project. Literature study includes *Wuthering Heights*, *Pride and Prejudice*, and *The Adventure of the Speckled Band*. Oral speaking skills are practiced through an informative speech. A book review is incorporated into the course. Students will use technology integration skills to complete assignments. Various interactive features including plot reviews are included.

Public Speaking

Credit—.5

Prerequisites—None

This course is designed to equip students with essential oral communication skills necessary for success in a variety of speaking situations. Students will present several speeches during the semester. An integral part of the class is dealing with communication anxiety.

Math Courses

Algebra 1A

Credit—.5

Prerequisites—None

This course covers the foundations of algebra as a mathematical system solving linear and quadratic equations in one variable. The fundamental properties of algebra are presented and the solution of work problems is developed through the problem-solving model.

Algebra 1B

Credit—.5

Prerequisites—Algebra 1A

This course continues the work started in the first semester.

Algebra 2A

Credit—.5

Prerequisites—Algebra 1B

This course is a continuation of Algebra 1 with emphasis on communicating mathematically in written and oral form. Increased attention will be applied to real-world applications and matrices. Organization is structured around the concepts of function, families of functions, and mathematical modeling.

Algebra 2B

Credit—.5

Prerequisites—Algebra 2A

This course continues the work started in the first semester.

Calculus

Credit—.5

Prerequisites—Algebra 2, Geometry, Trigonometry

Topic areas covering calculating x-values and corresponding values, limits, notation, continuous functions, asymptotes, negative and positive infinities, graphing tangents, secants, and cosecants, derivatives, Leibniz notation, constant functions and derivatives, functions that are products, the derivative as a reciprocal of sine, acceleration as a derivative of velocity, maximum and minimum values of given functions at closed intervals, sign graphs, using related rates to determine the volume of cones, determining graphing data, anti-derivatives with negative exponents.

Geometry A

Credit—.5

Prerequisites—Algebra 1

This course covers the basics of the plane Euclidean geometry of points, lines, planes, polygons, and circles. Proofs are developed. Compass constructions and some solid geometry are also studied.

Geometry B

Credit—.5

Prerequisites—Geometry A

This course continues the work started in the first semester.

Intro to Probability and Statistics

Credit—.5

Prerequisites—None

This class will enhance the ability of students to review, understand, and use statistics in their coursework. Emphasis is placed on standard statistical measures of mean, median, mode, range and graphic expressions of bar graphs, circle graphs, line graphs, frequency tables, and stem and leaf plots. 21st Century Learning Skills are an integral part of this course.

Pre-Algebra A

Credit—.5

Prerequisites—None

This course covers number notation, the multiplicative property of zero, operational symbols, inverse operations of multiplication and division, rules for solving equations by adding and subtracting integers, factors and exponents, fractions, graphing on the coordinate plane, slope and intercept, decimals and percent, statistics, scatter plots, the counting principle, definitions of basic geometric terms, circles, area, volume, sine and cosine ratios, and the Pythagorean Theorem.

Pre-Algebra B

Credit—.5

Prerequisites—Pre-Algebra A

This course continues the work started in the first semester.

Personal Finance

Credit—.5

Prerequisites—None

This course is designed to prepare the student for proficiency in the daily activities of a consumer of goods and services. Topics will include: 1) review of whole numbers, decimals, fractions and percents; 2) personal income, personal banking, and consumer credit; 3) buying a car, operating expenses, and travel; 4) costs of renting, buying, and building a home; 5) taxes insurance, and investments; 6) consumer purchasing and budgeting. The course will emphasize practical application of math concepts and everyday living. 21st Century Learning Skills are an integral part of this course.

Refresher Math A

Credit—.5

Prerequisites—None

This course is designed to serve as a refresher math course for the student who has had little or no success in the study of math. Review of basic concepts is the cornerstone of this class.

Refresher Math B

Credit—.5

Prerequisites—None

This course is designed to continue topics begun in the first semester. Continued review of basic concepts is the cornerstone of this class.

Trigonometry

Credit—.5

Prerequisites—Algebra 2 and Geometry

Areas of study include circular and trigonometric functions, solving triangles using the Law of Sines and the Law of Cosines, graphs of the trigonometric functions, conversions between degrees and radians, length of intercepted arcs, areas of sectors and segments,

inverse trigonometric functions and their graphs, solving trigonometric equations, complex numbers and polar coordinates and functions.

Science Courses

Comprehensive Biology A

Credit—.5

Prerequisites—None

Comprehensive Biology A introduces students to a variety of topics including science as inquiry, the history and nature of science, science and technology, the structure and function of organisms, matter, energy, organization in living systems, the molecular basis of heredity, life cycle and reproduction, diversity, adaptations, life origins, the interdependence of organisms, organisms in the environment, basic chemistry, molecular genetics, prokaryotes, protists, fungi, animal phyla, comparative morphology, homeostasis, population ecology, and nonrenewable resources. Lab experiences are a part of this course.

Comprehensive Biology B

Credit—.5

Prerequisites—Biology A

Comprehensive Biology B is a continuation of topics studied in the first semester. Lab experiences are a part of this course.

Chemistry A

Credit—.5

Prerequisites—Algebra I

Chemistry A is an introductory course intended to give college-bound students knowledge of basic chemical principles and experiences in chemistry problem solving. A solid mathematical background is necessary. Students must have proficiency in Algebra to be successful in this course. There is a focus on science facts, concepts, principles, and theories. Lessons provide students a comprehensive study of critical and logical relationships of chemistry on the molecular level and convey the knowledge to recognize, analyze, construct and review scientific methods, and properties. Lab experiments are a necessary part of this course.

Chemistry B

Credit—.5

Prerequisites—Chemistry A

Chemistry B continues studying topics begun in first semester. Lab experiments are a necessary part of this course.

Earth and Space Science A

Credit—.5

Prerequisites—None

Earth and Space Science A is designed for students to learn about the universe, our planet, earth properties, and weather. The course focuses on science facts, concepts, principles, and theories. Students will study properties of the atmosphere and the interrelated patterns of weather and climate. The course provides a macro view of the universe through the basic physics of galaxies, star properties, and basic earth chemistry. There are several different projects and labs to be completed for this course.

Earth and Space Science B

Credit—.5

Prerequisites—None

Earth and Space Science B course continues the topics begun in first semester. Several lab experiments are required.

Physical Science A

Credit—.5

Prerequisites—None

Physical Science A presents introductory physics concepts. Students explore the universe of nonliving matter. The course covers the fundamentals of chemistry, matter, energy, and various scientific fields. Projects and labs are incorporated into the course.

Physical Science B

Credit—.5

Prerequisites—None

This course continues work begun in the first semester. Projects and labs are incorporated into the course.

Physics A

Credit—.5

Prerequisites— Algebra 1 and Geometry

Physics A will primarily cover fundamentals of physics including heat and thermodynamics, waves and wave energy, electricity and circuitry, mathematical principles of physics, and laws concerning gravity and gas properties. Projects and labs are incorporated into the course.

Physics B

Credit—.5

Prerequisites—Physics A

This course continues work begun in the first semester. Projects and labs are incorporated into the course.

Social Studies Courses

American History A

Credit—.5

Prerequisites—None

This is a broad-ranging history course that covers American history from 1900-1945. Emphasis is on the sequence of events leading to major developments in our nation's growth. WWI, the Depression, the Dust Bowl, WWII, and Isolationism lessons are included.

American History B

Credit—.5

Prerequisites—American History A

American History B is a course designed to expose and inform students of the period covering 1945 to 2001. Many topics and events have helped to shape our lives during this period, which demonstrates a need to be able to understand and evaluate them. Topics covered include the world after World War II, the Korean War, the Cold War, civil rights, foreign policy, media and entertainment, technology, modern politics, and modern diplomacy and war.

Civics

Credit—.5

Prerequisites—None

Civics involves an in-depth study of the social and historical aspects of democracy. The emphasis will be on participation in the Democratic process.

Economics

Credit—.5

Prerequisites—None

This course in basic economics is a composite of economic learning that can be used to understand the socioeconomic problems of the world in which we live. This course will emphasize: 1) basic economic problems faced by all economic societies. 2) The evolution of the American economy. 3) A review of such contemporary areas such as inflation and the energy crisis.

Government

Credit—.5

Prerequisites—None

Government provides an introduction to the complex system of government in the United States, beginning with a discussion of the philosophical foundations of the American government system leading up to the development of the constitution. Students are introduced to areas such as the U.S. Congress, the Presidency, the Federal Court System, and Civil Rights. Students will study the organization and functions of the government.

Kansas History

Credit—.5

Prerequisites—None

This course has been designed to give students a solid background on the history of the state of Kansas from 1800 to the present day. Unit studies include the land, people, cultures and a changing society. This course has been designed to meet Kansas History state standards.

U.S. Geography A

Credit—.5

Prerequisites—None

U.S. Geography A covers national landmarks, the Northeast region, the Pacific region, and physical features of the U.S.

U.S. Geography B

Credit—.5

Prerequisites—None

U.S. Geography B covers the Great Lakes, Plains, and Southwest Regions. The earth and its weather are explored.

World Geography A

Credit—.5

Prerequisites—None

World Geography A covers Africa, the Middle East, and Asia.

World Geography B

Credit—.5

Prerequisites—None

World Geography B covers Europe and the Americas, the British Isles, and the West Indies.

World History A

Credit—.5

Prerequisites—None

This course studies man from his earliest development through the Reformation. It includes achievements and disasters throughout civilization. This course presents the relationships between physical, geographical, political and environmental boundaries, economic problems and the geographical effect on social institutions.

World History B

Credit—.5

Prerequisites—World History A

This course continues the study of man begun in the World History A course through WWI, World War II, and the 1990's. Unit studies include the relationships between physical, geographical, political and environmental boundaries, economic problems, and the geographic effect on social institutions.

Intro. to Mid-Level Social Studies

Credit—.5

Prerequisites—None

An integrated introductory course for social studies covering topics from US and World History, geography and map skills, economics, and civics.

Middle School/Junior High Courses

Language Arts 6A

Credit—.5 or as determined by the district

Prerequisites—None

The course strives to enhance literacy through a variety of methods. Students begin by focusing on the elements of story and literary terms and techniques, and then analyze short stories, novels, and poetry using these terms and techniques. Writing is incorporated on a daily basis. Much emphasis is placed on the writing process and students practice both peer and self-editing.

Language Arts 6B

Credit—.5 or as determined by the district

Prerequisites—Language Arts 6A

This course continues the work begun in Language Arts 6A.

English 07

Credit—.5 or as determined by the district

Prerequisites—Language Arts 6B

Combining independent reading with selections from a text, this course emphasizes the appreciation and comprehension of a variety of genres. Interpretive and essay writing, as well as speaking and listening activities, are some of the essential focuses in the development of critical thinking skills.

English 08

Credit—.5 or as determined by the district

Prerequisites—English 07

Combining independent reading with assigned novels and selections from a text, 8th grade language arts classes emphasize the appreciation and comprehension of a variety of genres. Interpretive and essay writing, as well as speaking and listening activities, are some of the essential focuses in the development of critical thinkers and effective communicators.

Reading 6

Credit—.5 or as determined by the district

Prerequisites—Reading 5

Covers pronunciation skills and symbols, review of consonants, vowels, verbs, word analysis skills, sight words, core subject words, words with multiple meanings, sequencing, alphabetization, comprehension skills including conflict and climax, fiction, non-fiction, fables, poetry, figurative language including alliteration, assonance, onomatopoeia, irony, personification, flashback, and foreshadowing.

Reading 7

Credit—.5 or as determined by the district

Prerequisites—Reading 6

Review of verbs, consonants, vowels, word analysis skills including Greek and Latin words, connotation and denotation, word similarities, abbreviations, comprehension skills including classifying, comparing and contrasting, recognizing cause and effect, point of view, literary terms, elements of fiction, examples of newspaper writing, poetry, drama, and figurative language.

Reading 8

Credit—.5 or as determined by the district

Prerequisites—Reading 7

Review of consonants, vowels, verbs, word analysis skills including Greek and Latin words, compound words, antonyms, homonyms, core subject words, comprehension skills including recognizing outcomes and conclusions, cause and effect, predicting outcomes, common expressions, biography and autobiography, poetry, literary devices, and figurative language.

Language Usage 6

Credit—.5 or as determined by the district

Prerequisites—Language Usage 5

Covers concrete, abstract, and compound nouns, subject, object pronouns, compound direct objects, verb phrases, principal verb parts, positive and negative comparisons, sentence mechanics, diagramming, and fragments.

Language Usage 7

Credit—.5 or as determined by the district

Prerequisites—Language Usage 6

Introduction to the writing process, review of all parts of speech, active and passive voice, progressive tense verbs, interrogative, demonstrative, relative, and indefinite pronouns, sentence fragments, run-on sentences, phrases and clauses, coordinating conjunctions, verbals, and review of punctuation.

Language Usage 8

Credit—.5 or as determined by the district

Prerequisites—Language Usage 7

Review of all noun types, pronouns, verbs, degrees of comparison for adjectives and adverbs, participial phrases, restrictive and non-restrictive clauses, diagramming, punctuation, colons, semicolons, quotations, letter writing, shifts in tense, point of view, and problem words.

Math 6

Credit—.5

Prerequisites—None

This course strengthens mathematical knowledge and ability in the areas of rounding numbers, estimation, place values, properties of numbers, multiplying decimals, dividing by one-or two-digit numbers, prime numbers, equivalent fractions, tallies, identifying variables, solving equations, length, capacity and weight units, temperature, lines and rays, parts of a circle, perimeter, positive and negative integers, and ordered pairs.

Math 7

Credit—.5

Prerequisites—Math 6

This course covers place value, commutative, associative, zero, one, and distributive properties, inverse operations, factors, number theory, mixed numbers, ratios, percent concepts, markups, commissions, steps to solving equations, measurement of length, mass/weight, metric units, points, angles, calculating perimeter, area, volume, using a number line, and graphing ordered pairs on a coordinate axis.

Math 8

Credit—.5

Prerequisites—Math 7

This course strengthens mathematical knowledge and ability in the areas of rounding numbers, positive and negative rational numbers, order of operations, proportion, scales, randomly occurring events, counting principle factorials, introduction to algebra, points, rays, quadrilaterals, polyhedrons, cones, formulas for the area of plane figures, the Pythagorean Theorem, statistics, translating word phrases into algebraic expressions with integers, slope, binomials, determinants, and Cramer's rule.

MS Life Science

Credit—.5

Prerequisites—None

This course is designed to meet Kansas State Standards for life science at the middle school level. Three inquiry lab activities and a research project are included.

MS Physical Science

Credit—.5

Prerequisites—None

This course is designed to meet the physical science Kansas State Standards at the middle school level. Three project-based learning activities and a research project are included.

MS Earth & Space Science

Credit—.5

Prerequisites—None

This course is designed to meet Kansas State Standards for earth and space science at the middle school level. Four discovery learning projects are included.

MS Civics and Economics

Credit—.5

Prerequisites—None

The middle school Civics and Economics course involves study of the social and historical aspects of democracy and the basic economic problems faced by all economic societies. The shaping of the American and Kansas constitutions are studied.

MS Kansas History

Credit—.5

Prerequisites—None

The middle school Kansas History course involves study of the history of the state of Kansas from 1800 forward. This course has been designed to meet Kansas History state standards at the middle school level.

MS U.S. History and Geography

Credit—.5

Prerequisites—None

The middle school United States History and Geography course includes the study of the United States from 1815 to 1920. Topics include immigration and the industrial revolution. A study of US geography regions and points of interest are included. This course has been designed to meet Kansas state standards for U.S. History and Geography at the middle school level.

KS Gr. 6 Reading State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 6 Grade Reading State Assessment. It is diagnostic and prescriptive.

KS Gr. 6 Mathematics State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 6 Mathematics State Assessment. It is diagnostic and prescriptive.

KS Gr. 6 Social Studies State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 6 Social Studies State Assessment. It is diagnostic and prescriptive.

KS Gr. 7 Reading State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 7 Grade Reading State Assessment. It is diagnostic and prescriptive.

KS Gr. 7 Mathematics State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 7 Mathematics State Assessment. It is diagnostic and prescriptive.

KS Gr. 7 Science State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 7 Science State Assessment. It is diagnostic and prescriptive.

KS Gr. 7 Social Studies State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 7 Social Studies State Assessment. It is diagnostic and prescriptive.

KS Gr. 8 Reading State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 8 Reading State Assessment. It is diagnostic and prescriptive.

KS Gr. 8 Mathematics State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 8 Mathematics State Assessment. It is diagnostic and prescriptive.

KS Gr. 8 Social Studies State Assessment Prep

Credit—determined by district

Prerequisites—None

This course serves as a review for students taking the Grade 8 Social Studies State Assessment. It is diagnostic and prescriptive.