

| Course Short Name   | Course Title                            | Original Credit or Credit Recovery | Textbook or No Textbook  | Reading Level/ SE Rated   | LMS Platform | Credits | Cost  | Course Description  | Core or Elective | Content Area   |
|---------------------|---|------------------------------------|--|---------------------------|--------------|---------|-------|---|------------------|----------------|
| Alaska Studies      | Alaska Studies                          | Original Credit, At Risk           | Two Textbooks  | At Grade Reading Level    | Canvas       | 0.5     | \$100 | This course is designed to meet the state requirement of one-half unit of credit in Alaska history or demonstration that the students meet the Alaska history performance standards. Alaska Studies first quarter covers the physical geography of Alaska followed by the people of Alaska. The second quarter is a more in-depth look into the Alaska's five regions and their unique cultures.  | Core             | Social Studies |
| Career Planning     | Career Planning                         | Original Credit, At Risk           | AGS Textbook, AK Grad Provided   | Below Grade Reading Level | Canvas       | 0.5     | \$100 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. Career Planning is a comprehensive course that covers: career exploration, self assessment, decision making, major industries, opportunities in your community, job training, communication skills, life outside work, and developing an action plan and goals. Quizzes and tests are available on-line (graded immediately) or upon request they may be sent out in a packet to a parent or a local instructor and mailed in. Study guides and lesson summaries are also available in packet form or on-line. The comprehensive check list above lists all items to be completed for the course. You may use it to keep track of where you are in the course. | Elective         | English        |
| Life Skills English | Life Skills English                     | Original Credit, At Risk           | AGS Textbook, AK Grad Provided   | Below Grade Reading Level | Canvas       | 0.5     | \$100 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. Life Skills English is a comprehensive course that covers the following: Looking up information; Using Dictionaries; Other Sources of Information; Using the Telephone; Using a Library; Finding Information from Media; Finding Expert Help; Filling out Forms and Shopping by Catalog and Internet.  | Core             | English        |
| LIT-045-S002        | LIT 045: Understanding Literature       | Original                           | -A dictionary for reference purposes and to look up any unfamiliar words you come across in your reading<br>-A copy of S. E. Hinton's The Outsiders<br>-A copy of Reginald Rose's play in three acts, Twelve Angry Men | On Reading Level          | Buzz         | 0.5     | \$100 | Understanding Literature will assist students in reading, analyzing, and interpreting short stories, poetry, novels, and plays for content, thematic meaning, and personal relevance.   | Core             | English        |
| ENGL-057-T001       | ENGL 057: Twelfth-Grade English, Part 2 | Original                           | -Book: Blood Brothers by Elias Chacour<br>-Book:The House on Mango Street by Sandra Cisneros<br>-Book: A Raisin in the Sun by Lorraine Hansberry<br>Movie: A Raisin in the Sun   | On Reading Level          | Buzz         | 0.5     | \$100 | Students will gain a basic understanding of rhetoric as they become more proficient in their writing, enlarge their vocabulary, and recognize how to skillfully approach poetry. Students will also learn to assess writing more effectively by using the Six Traits Analytical Model Writing Assessment. This is the second course in a two-part Twelfth-Grade English series (ENGL 055 and ENGL 057). This course also encompasses the Common Core State Standards.   | Core             | English        |
| ENGL-045-T001       | ENGL 045: Tenth-Grade English, Part 1   | Original                           | -Online Dictionary<br>-Harper Lee's To Kill a Mockingbird<br>-To Kill a Mockingbird, the 1962 black and white movie, directed by Robert Mulligan and starring Gregory Peck   | On Reading Level          | Buzz         | 0.5     | \$100 | Students will develop new perspectives through interpreting literature, expanding vocabulary, and writing creatively; students will also enhance their writing skills by examining point of view, character development, figurative language, and audience. This course is highly interactive and includes a live course orientation, weekly webinars with the course instructor, and reviews with the course TA. This is the first course in a two-part Tenth-Grade English series (ENGL 045 and ENGL 047). This course also encompasses Common Core content.  | Core             | English        |

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| ENGL-053-T001     | ENGL 053: Eleventh-Grade English, Part 2 | Original                           | -Play: Our Town by Thornton Wilder (ISBN# 0060512636), Death of a Salesman by Arthur Miller (ISBN 9780141180977 )<br>-Play: Lost in Yonkers by Neil Simon (ISBN 9780452268838)<br>-Movies: Death of a Salesman, with Dustin Hoffman, and Lost in Yonkers, with Mercedes Ruehl and Richard Dreyfuss. | On Reading Level        | Buzz         | 0.5     | \$100 | This English course is a continuation of Eleventh-Grade English, Part 1 and contains a reading emphasis on literary, functional, and informational selections. A research report with an outline, works cited, and in-text documentation will be required. This course also includes analyses, original stories, and poems. Students will develop their writing style to improve effectiveness, clarity, and variety. This is the second course in a two-part Eleventh-Grade English series (ENGL 051 and ENGL 053). This course also encompasses Common Core content. | Core             | English      |
| READ-049-S002     | READ 049: Recreational Reading           | Original                           | 6 novels of your choice   | On Reading Level        | Buzz         | 0.5     | \$100 | This course is all about giving students the tools to become better readers and more appreciative of good books; this will help them understand the joy that comes from recreational reading. Ralph Waldo Emerson said, "'Tis the good reader that makes the good book." Students will learn reading strategies that will not only help them become better readers, but will also help students enjoy reading even more.   | Core             | English      |
| GSCI-035-S003     | GSCI 035: Eighth-Grade Science, Part 1   | Original                           | Calculator  | On Reading Level        | Buzz         | 0.5     | \$100 | In this introduction to integrated physics and chemistry, students will begin their study of the natural world by looking at its smallest parts, atoms; the course will then focus on how objects interact, including discussions of energy, motion, and force. Students will apply the concepts of force, motion, and work in a hands-on, simple-machines lesson. This is the first course in a two-part Eighth-Grade Science series (GSCI 035 and GSCI 037).   | Core             | Science      |
| GSCI-037-S003     | GSCI 037: Eighth-Grade Science, Part 2   | Original                           | Calculator  | On Reading Level        | Buzz         | 0.5     | \$100 | Students will look at the systems that shape the earth, including plate tectonics, the rock cycle, erosion, and the atmosphere. This is the second course in a two-part Eighth-Grade Science series (GSCI 035 and GSCI 037).   | Core             | Science      |
| PHYS-041-S002     | PHYS 041: Physical Science               | Original                           | Calculator  | On Reading Level        | Buzz         | 0.5     | \$100 | In this introductory course, students will learn to apply basic concepts of physical science in exploring, experimenting with, and solving problems.   | Core             | Science      |
| ENGL-041-T001     | ENGL 041: Ninth-Grade English, Part 1    | Original                           | <a href="https://drive.google.com/file/d/114JN9GjROUljFrWfvKEgzN_j2gmdnnJG/view?usp=sharing">Choose One Novel from this List: https://drive.google.com/file/d/114JN9GjROUljFrWfvKEgzN_j2gmdnnJG/view?usp=sharing</a>  | On Reading Level        | Buzz         | 0.5     | \$100 | In this course, students will learn effective strategies for reading fiction, nonfiction, and poetry; students will also explore and implement elements of effective writing. Writing assignments include a learning journal, a photo essay, a personal narrative, and a process paper. Students will learn new vocabulary and review grammatical concepts. This is the first course in a two-part Ninth-Grade English series (ENGL 041 and ENGL 043). This course also encompasses Common Core content.   | Core             | English      |
| ENGL-043-T001     | ENGL 043: Ninth-Grade English, Part 2    | Original                           | Enchantress from the Stars by Sylvia Louise Engdahl   | On Reading Level        | Buzz         | 0.5     | \$100 | This course incorporates reading, writing, speaking strategies, vocabulary, Internet research skills, essay and speech writing, and reading texts from various genres; students will also have the opportunity to use instructional multimedia and video interviews. This is the second course in a two-part Ninth-Grade English series (ENGL 041 and ENGL 043). This course also encompasses Common Core content.   | Core             | English      |
| ENGL-055-T001     | ENGL 055: Twelfth-Grade English, Part 1  | Original                           | Man's Search for Meaning by Victor Frankl<br>The Great Divorce by C.S. Lewis<br>Outliers by Malcolm Gladwell<br>The Merchant of Venice by William Shakespeare<br>A book of your choice  | On Reading Level        | Buzz         | 0.5     | \$100 | Students will develop a basic understanding of poetry as they analyze and isolate figures of speech, enhance their writing skills as several different rhetorical modes are practiced, and enlarge their vocabulary while becoming more proficient at punctuation. This is the first course in a two-part Twelfth-Grade English series (ENGL 055 and ENGL 057). This course also encompasses the Common Core State Standards.  | Core             | English      |

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| LIT-061-S002      | LIT 061: Science Fiction Literature                               | Original                           | Martian Chronicles by Ray Bradbury<br>Speaker for the Dead by Orson Scott Card<br>I, Robot by Isaac Asimov | On Reading Level        | Buzz         | 0.5     | \$100 | This course evaluates the future through science fiction; it looks at the best and worst future possibilities if present trends in society and present human traits continue.   | Core             | English          |
| CS-043-T001       | CS 043: Computer Science 2  | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This is the continuation of CS041 and builds upon the concepts and skills students acquired in the first course. The main focus in this course is programming for the internet. Most modern web applications are built on three interacting building blocks: (1) Client programs that run locally in the user's web browser, (2) server programs that run on machines in data centers, and (3) databases for information storage. In this course students will learn how to write client and server code, and become familiar with database usage to build simple web applications. It is not the goal of this course to teach how to build graphically attractive web programs but rather to teach the mechanics underpinning modern web applications. | Core             | Computer Science |
| INFOP-041-S003    | INFOP 041: Keyboarding  | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This course will guide students through attaining proficiency in touch typing and word processor formatting skills. In an increasingly digital world, the ability to quickly and accurately type and create well formatted documents will prove to be invaluable and advantageous in completing school work, communicating professionally, and pursuing personal education and career goals.  | Core             | Computer Science |
| READ-033-S002     | READ 033: Reading Comprehension, Part 1                           | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This reading comprehension course covers important pre-, during-, and after-reading techniques; it also includes a look at some of the most common feelings that are found in books and people. Students will read about pure happiness in Charlie and the Chocolate Factory, loneliness in The Wizard of Oz, utter surprise in Harry Potter and the Goblet of Fire, love in The Adventures of Tom Sawyer, and much, much more as they explore 30 excerpts from great literature while learning about reading techniques. This is the first course in a two-part Reading Comprehension series (READ 033 and READ 035).  | Core             | English          |
| READ-035-S002     | READ 035: Reading Comprehension: Understanding Literature, Part 2 | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | In this reading comprehension course, students will learn more during-reading techniques; those who liked the first course in this series will love this follow-up course that focuses even more on feelings portrayed through literature. They can join in the fun and read amazing fiction in The Adventures of Pinocchio, the magical tales of Harry Potter and his friends, a story of true bravery in Alice in Wonderland, and much, much more. Students will explore excerpts from Newbery Award-winning books and classic literature while focusing on reading techniques. This is the second course in a two-part Reading Comprehension series (READ 033 and READ 035).   | Core             | English          |
| READ-045-S002     | READ 045: Reading Comprehension                                   | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This course will identify important strategies to assist students in understanding and remembering what they have read. It will help students improve their reading speed and comprehension through carefully designed exercises. Fluency and vocabulary will be included with comprehensive skills.  | Core             | English          |
| WRIT-043-S002     | WRIT 043: Technical Writing                                       | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This course is designed to help students write to convey information clearly, concisely, and accurately; to experience comprehensive editing and copyediting; and to write instructions and memos. This course will also help students improve their writing style.   | Core             | English          |
| WRIT-045-S002     | WRIT 045: Creative Writing  | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This course guides students in writing fiction by learning and using the elements of creative writing: plot, character development, dialogue, description, scene, transition, and point of view. Two short stories are required.  | Core             | English          |

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| WRIT-047-S002     | WRIT 047: Writing Poetry                      | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is designed to improve and enhance students' own poetic skills by teaching them how poets use the language devices of sound, sensory images, figurative expressions, and musical rhythms to share their insights through word-art. Throughout the course, students will experiment with traditional formats and with many free-verse styles of poetry.   | Core             | English      |
| WRIT-049-S002     | WRIT 049: Journalism                          | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | In this course, students will learn the fundamentals of modern journalism: reporting, interviewing, writing techniques, censorship issues, page design, and broadcast journalism. A portfolio folder is required. 1. What Exactly Is News? 2. Who Is in the News? 3. Where Do I Start? 4. When It All Flows Together 5. How the Stories are Different 6. Why Do I Have to Paste Up the Dummy? 7. Broadcast Journalism 8. Where Do We Go from Here? | Core             | English      |
| HLTH-031-S002     | HLTH 031: Health Education                    | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course educates students about healthy choices and teaches them how to put those choices into practice in their daily lives.  | Core             | Health       |
| HLTH-041-S004     | HLTH 041: Health Education, Part 1            | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course covers developing a healthy self, substance-abuse prevention, human development, relationships, disease prevention, HIV/AIDS education, CPR and safety, consumer health, injury/violence prevention, nutrition, fitness, and community health.   | Core             | Health       |
| HLTH-042-S002     | HLTH 042: Health Education, Part 2            | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course covers developing healthy sun exposure habits, acquiring knowledge and skills to practice healthy habits that prevent and/or control disease, learning positive tactics to avoid drug use, and learning healthy eating strategies. This is the second course in a two-part Health Education series (HLTH 041 and HLTH 042) for students needing a full year of health education credit.  | Core             | Health       |
| HLTH-045-S002     | HLTH 045: Drug Use and Abuse                  | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course helps students understand why people use drugs, how they use them, and what types of drugs are commonly abused. Because drugs can affect all of us, Drug Use and Abuse raises awareness about drug use and abuse.  | Core             | Health       |
| ALG-051-S003      | ALG 051: Algebra 1, Part 1                    | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is a study of the properties of sets of real numbers, linear equations, linear functions and inequalities; contains lessons that teach students how to solve problems using algebra, geometry, radical expressions, and equations; and covers graphing, algebraic equations, and systems of equations and inequalities. This is the first course in a two-part Algebra 1 series (ALG 051 and ALG 053).                                 | Core             | Math         |
| ALG-053-S003      | ALG 053: Algebra 1, Part 2                    | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is a study of linear relations and functions, systems of equations and inequalities, exponents and powers, rational functions, quadratic functions, polynomial functions other than quadratics, and sequences and series. This is the second course in a two-part Algebra 1 series (ALG 051 and ALG 053).  | Core             | Math         |
| BMATH-041-S002    | BMATH 041: Business and Consumer Math, Part 1 | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | In this course, students will learn practical applications of mathematical skills such as buying a car, home, and insurance; budgeting; bank services; and savings and investing. This is the first course in a two-part Business and Consumer Math series (BMATH 041 and BMATH 043).  | Core             | Math         |
| BMATH-043-S002    | BMATH 043: Business and Consumer Math, Part 2 | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course includes taxes, math in the workplace, statistics, probability, measurement, manufacturing, insurance, and supplying services. This is the second course in a two-part Business and Consumer Math series (BMATH 041 and BMATH 043).  | Core             | Math         |
| GEOM-041-S003     | GEOM 041: Plane Geometry, Part 1              | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is a study of segments and angles, mathematical reasoning, parallel lines, triangles, polygons, quadrilaterals, and similarity. This is the first course in a two-part Geometry series (GEOM 041 and GEOM 043). This course also encompasses Common Core content.  | Core             | Math         |

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| GEOM-043-S003     | GEOM 043: Geometry, Part 2                  | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is a study of perimeter and area, right triangle trigonometry, properties of circles, calculations for circles, coordinate geometry, geometric solids, and probability and statistics. This is the second course in a two-part Geometry series (GEOM 041 and GEOM 043). This course also encompasses Common Core content.   | Core             | Math         |
| MATH-031-S003     | MATH 031: Seventh-Grade Mathematics, Part 1 | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Students will learn to represent data with different graphs and plots, find measures of central tendency, produce probabilities, and use estimation and problem-solving skills; this course also covers basic geometric concepts such as solving problems with line segments and types of polygons, performing operations with decimals, finding factors and multiples of numbers, and finding areas and perimeters of different polygons. This is the first course in a two-part Seventh-Grade Mathematics series (MATH 031 and MATH 033).   | Core             | Math         |
| MATH-033-S003     | MATH 033: Seventh-Grade Mathematics, Part 2 | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Students will learn about performing operations with fractions and working with ratios, proportions, and percents; this course also includes finding different types of probabilities, performing operations with integers, and using algebraic properties and the order of operations to simplify expressions as well as solving one-step equations. This is the second course in a two-part seventh-grade mathematics series (MATH 031 and MATH 033).   | Core             | Math         |
| MATH-035-S002     | MATH 035: Eighth-Grade Mathematics, Part 1  | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Eighth-grade math continues the coverage of basic math concepts that began with the seventh-grade math courses. Students will learn equation concepts, linear equations, systems of equations, functions, exponents, and the number system. Students will also explore real-world applications of different methods. This is the first course in a two-part Eighth-Grade Mathematics series (MATH 035 and MATH 037). This course also encompasses Common Core content.  | Core             | Math         |
| MATH-037-S001     | MATH 037: Eighth-Grade Mathematics, Part 2  | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Eighth-grade math continues the coverage of basic math concepts that began with the seventh-grade math courses. MATH 037 covers the second half of the eighth-grade content. We will study topics such as analyzing triangles and the distance between points, finding the measure of angles formed by a transversal and polygons, using different transformations to move figures on a coordinate plane, determining if figures are similar or congruent using transformations, finding the volume and missing measures of various shapes (cylinders, cones, hemispheres, spheres, and composite figures), and interpreting two-way tables and scatter plots with trend lines. | Core             | Math         |
| MATH-047-200      | MATH 047: Applied Math, Part 1              | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course includes learning to use mathematics to solve problems on the job; learning to use a calculator; estimating; measuring; using graphs, charts, and tables; and working with data, lines, and angles. This course features a math lab, where extra practice and instruction are given in an interactive lab setting. This is the first course in a two-part Applied Math series (MATH 047 and MATH 049).  | Core             | Math         |
| MATH-049-200      | MATH 049: Applied Math, Part 2              | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Continuing from the concepts learned in Applied Math, Part 1 (MATH 047), this course covers mathematics applied to the real world; it includes two- and three-dimensional shapes, ratios and proportions, scale drawings, signed numbers and vectors, as well as scientific notations, powers, and roots. This course features a math lab, where extra practice and instruction are given in an interactive lab setting. This is the second course in a two-part Applied Math series (MATH 047 and MATH 049).   | Core             | Math         |
| EARTH-043-S002    | EARTH 043: Earth Science, Part 2            | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is a study of natural and manmade systems of the universe, including the solar, energy, atmospheric, and biological systems. This is the second course in a two-part Earth Science series (EARTH 041 and EARTH 043).  | Core             | Science      |

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| EARTH-055-S002    | EARTH 055: Meteorology                             | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | In Meteorology, students will learn how severe weather conditions like hurricanes, tornadoes, and thunderstorms develop. In this nonmathematical look at meteorology, students will also learn why the earth has seasons and how water in the atmosphere affects weather.  | Core             | Science        |
| ENVRN-041-S002    | ENVRN 041: Environmental Science                   | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Students in Environmental Science will learn about the fundamentals of ecology: rocks, minerals, and soil; biomes; surface water and oceans; and earth and energy resources and human impact on these resources.   | Core             | Science        |
| GSCI-031-S003     | GSCI 031: Seventh-Grade Science, Part 1            | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This introductory integrated science course focuses on matter and its organization, cells and the basic building blocks of life, and the basic structure and function of living things. This is the first course in a two-part Seventh-Grade Science series (GSCI 031 and GSCI 033); however, either course may be taken independently of the other.   | Core             | Science        |
| GEOG-041-S002     | GEOG 041: World Geography                          | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course explores each of the elements of the 18 National Geography Standards, which are outlined by the National Council for Geographic Education. While examining the physical and human forces that shape our world, students will use geography tools, including maps and graphs, to analyze and consider the ways resources are used, and investigate advancements in technology that affect the way we live.  | Core             | Social Studies |
| GOVT-045-T002     | GOVT 045: United States Government and Citizenship | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course fulfills the California state standards for Principles of American Democracy by covering the fundamentals of government and citizenship and focusing on the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system.  | Core             | Social Studies |
| HIST-041-200      | HIST 041: United States History to 1850            | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is the fascinating story of people, events, and ideas that shaped the early United States and why these concepts matter now. This is the first course in a two-part United States History series (HIST 041 and HIST 043).  | Core             | Social Studies |
| HIST-043-200      | HIST 043: United States History from 1851          | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This survey course emphasizes the growth and development of the United States from 1851 to the present. During the course, students will make personal connections with specific events and individuals in US history while developing an understanding of democratic values. Each lesson includes an instructor-graded portfolio activity, which should be submitted together as a whole before requesting the final. This is the second course in a two-part United States History series (HIST 041 and HIST 043).   | Core             | Social Studies |
| HIST-062-S001     | HIST 062: World History: Eastern Hemisphere        | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Students will explore the major historical events, personalities, and cultures of three groups in the Eastern Hemisphere: Africa, the Middle East, and Asia. Each region will be addressed within the framework of early history, more recent history, and present-day circumstances. This is the first course in a two-part World History series (HIST 062 and HIST 064); however, each course may be taken independently.  | Core             | Social Studies |
| HIST-064-S001     | HIST 064: World History: Western Hemisphere        | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course takes a closer look at the history of the Americas, particularly Latin America. The discussion begins with pre-European America, the conquest of the Aztec and Incan empires, the colonization of Latin America by Spain, and the Latin American independence movement, and concludes with an examination of the issues facing Latin America today. Included in the discussion are the influences the American Revolutionary War, the French Revolution, and the Industrial Revolution had on Latin America. Finally, the course examines World War I and World War II. This is the second course in a three-part World History series (HIST 062, HIST 064, and HIST 065); however, any of these courses may be taken independently of the others. | Core             | Social Studies |

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| SOCST-033-S002    | SOCST 033: Survey Of World History, Part 1 | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | This course will compare historical and cultural events in Europe with the same type of events in the Americas (North, Central, and South) during the same time period; highlights include in-depth discussions on medieval Europe, the Renaissance, the Aztecs, the Incas, and the colonial efforts in North America. This is the first course in a two-part World History series for grades seven and eight (SOCST 033 and SOCST 034); however, either course may be taken independently of the other.                | Core             | Social Studies |
| SOCST-034-S002    | SOCST 034: Survey Of World History, Part 2 | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | This course will compare historical and cultural events in Europe with the same types of events in the Americas during the same time period; highlights include in-depth discussions on the Constitution of the United States of America, the Revolutionary War, the French Revolution, and an examination of the Thirteen Colonies. This is the second course in a two-part World History series for grades seven and eight (SOCST 033 and SOCST 034); however, either course may be taken independently of the other. | Core             | Social Studies |
| SOCST-035-S002    | SOCST 035: United States History, Part 1   | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | This is a survey course emphasizing 18th-century and 19th-century historical events from the age of exploration through the American Revolution; topics will include historical events such as the colonization of America and the Revolutionary War. This is the first course in a four-part United States History series for grades seven and eight (SOCST 035, SOCST 036, SOCST 037, and SOCST 038); however, any of these courses may be taken independently of the others.   | Core             | Social Studies |
| SOCST-036-S002    | SOCST 036: United States History, Part 2   | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | This is a survey course of United States history covering the Constitutional Convention to the Civil War and Reconstruction. This is the second course in a four-part United States History series for grades seven and eight (SOCST 035, SOCST 036, SOCST 037, and SOCST 038); however, any of these courses may be taken independently of the others.   | Core             | Social Studies |
| SOCST-037-S002    | SOCST 037: United States History, Part 3   | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | This is a survey course of United States history from the Wild West to the Roaring Twenties; it covers the history of immigration, politics and the rise of big business, the Progressive Era, and World War I. This is the third course in a four-part United States History series for grades seven and eight (SOCST 035, SOCST 036, SOCST 037, and SOCST 038); however, any of these courses may be taken independently of the others.   | Core             | Social Studies |
| SOCST-038-S002    | SOCST 038: United States History, Part 4   | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | This is a survey course of United States history from the Great Depression through recent American history. This is the fourth course in a four-part United States History series for grades seven and eight (SOCST 035, SOCST 036, SOCST 037, and SOCST 038); however, any of these courses may be taken independently of the others.  | Core             | Social Studies |
| GOVT-041-T003     | GOVT 041: American Government, Part 1      | Original                           | Sanford et al. Basic Principles of American Government for the 21st Century. New York, NY: Amsco School Publications, 2011. | On Reading Level        | Buzz         | 0.5     | \$100 | This course covers the fundamentals of government and citizenship and focuses on the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system.  | Core             | Social Studies |
| GOVT-043-S003     | GOVT 043: American Government, Part 2      | Original                           | Sanford et al. Basic Principles of American Government for the 21st Century. New York, NY: Amsco School Publications, 2011. | On Reading Level        | Buzz         | 0.5     | \$100 | This course examines American government, including the Constitution, Bill of Rights, Founding Fathers, the American presidency, legislative and judicial branches, the American Dream and free enterprise, freedom of the press, national and local security, immigration, and citizenship. It also provides application activities in each area.  | Core             | Social Studies |
| PHSCS-041-S002    | PHSCS 041: Physics, Part 1                 | Original                           | Scientific Calculator Materials from around your home for labs  | On Reading Level        | Buzz         | 0.5     | \$100 | This physics course is a mathematical treatment of motion and inertia, Newton's laws, momentum and energy, circular motion and gravitation, gravitational interactions and satellites, etc. This course includes instructions for lab activities that can be completed with commonly available equipment. This is the first course in a two-part Physics series (PHSCS 041 and PHSCS 043).  | Core             | Science        |

| Course Short Name | Course Title                             | Original Credit or Credit Recovery | Textbook or No Textbook  | Reading Level/ SE Rated | LMS Platform | Credits | Cost  | Course Description   | Core or Elective | Content Area     |
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| PHSCS-043-S002    | PHSCS 043: Physics, Part 2               | Original                           | Scientific Calculator<br>Materials from around your home for labs  | On Reading Level        | Buzz         | 0.5     | \$100 | This physics course is a mathematical treatment of change of state, thermodynamics, wave and sound, light and color, lenses, electric charges and fields, current and circuits, satellites, magnetism, nuclear reaction, etc. This course includes instructions for lab activities that can be completed with commonly available equipment. This is the second course in a two-part Physics series (PHSCS 041 and PHSCS 043).  | Core             | Science          |
| ENGL-051-T001     | ENGL 051: Eleventh-Grade English, Part 1 | Original                           | The Crucible, Arthur Miller, ISBN 9780140481389<br>To Kill a Mockingbird, Harper Lee (Any version will be fine.) | On Reading Level        | Buzz         | 0.5     | \$100 | This is a rigorous eleventh-grade English course in which students will study American literature. They will be studying selections from <i>The Crucible</i>, reading the novel <i>To Kill a Mockingbird</i>, writing a research book report, and completing writing assignments that contrast historical and fictitious events described in literature. Students will also be studying Latin and Greek terms, developing their vocabulary, and enhancing their writing skills. This is the first course in a two-part Eleventh-Grade English series (ENGL 051 and ENGL 053). This course also encompasses Common Core content.  | Core             | English          |
| ENGL-033-S003     | ENGL 033: Seventh-Grade English, Part 2  | Original                           | The Giver by Lois Lowry  | On Reading Level        | Buzz         | 0.5     | \$100 | Students will learn to identify themes in literature, analyze techniques in poetry, recite a poem using effective presentation skills, compare selected genres in literature, read and interpret Shakespearean sonnets and excerpts from a play, compose a well-supported research paper, apply reading and writing strategies to a novel, and expand and enrich their vocabulary by applying word-mastery strategies. This is the second course in a two-part Seventh-Grade English series (ENGL 031 and ENGL 033).   | Core             | English          |
| CS-041-T001       | CS 041: Computer Science 1               | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This is an introductory semester course in computer programming/software engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs. The course will introduce basic programming concepts to beginning students through the Python programming language, preparing them for the second semester where they will learn object-oriented programming skills in an Internet environment.   | Core             | Computer Science |
| CTECH-041-S002    | CTECH 041: Computer Technology           | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This course provides an introduction to computer application software. Students will learn to create documents, spreadsheets, and presentations using Microsoft Office 2013. The basics of operating systems and the use of email are also covered.  | Core             | Computer Science |
| READ-051-S002     | READ 051: Reading around the World       | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This reading course takes students on a literary journey around the world by reading the adventures of Harry Potter, Gandhi's words of wisdom, Chilean folk tales, and much more while learning about important pre-, during-, and after-reading techniques.   | Core             | English          |
| SPAN-041-T002     | SPAN 041: First-Year Spanish, Part 1     | Original                           | None Required  | On Reading Level        | Buzz         | 0.5     | \$100 | This introductory Spanish course focuses on the Latin culture%Ūthe Latin world in general as well as the culture of Spain%Ūand is structured to help students begin conversing almost immediately in Spanish. Students will practice pronunciation, patterns, basic grammar, reading, and writing about familiar topics. Conversation practice and weekly Today%Ūs Specials (grammar, culture and vocabulary lessons) happen in the Conversation CafŪ where students will interact with other students and course TAs. This Spanish course includes many interactive activities and live one-on-one speaking appointments. This is the first course in a six-part Spanish series (SPAN 041, SPAN 043, SPAN 051, SPAN 053, SPAN 061, and SPAN 063). | Core             | Foreign Language |

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|-------------------|---|------------------------------------|-------------------------|-------------------------|--------------|---------|-------|--|------------------|------------------|
| SPAN-043-T002     | SPAN 043: First-Year Spanish, Part 2        | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This Spanish course is a continuation of First-Year Spanish, Part 1 and introduces the Spanish language and culture (focusing on Peru, Bolivia, and Paraguay). It is structured to help students practice speaking using the vocabulary, grammar, and cultural information that they learn. Conversation practice and weekly cafes (grammar, culture and vocabulary lessons) happen in the Conversation Cafe where students will interact with other students and course TAs. This Spanish course includes many interactive activities and live one-on-one speaking appointments. This is the second course in a six-part Spanish series (SPAN 041, SPAN 043, SPAN 051, SPAN 053, SPAN 061, and SPAN 063). | Core             | Foreign Language |
| OCCUP-041-S002    | OCCUP 041: Preparing for Health Occupations | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This health occupations course gives an overview of the different areas associated with health sciences and health technology. It covers health-care systems and trends, careers, ethics, terminology and basic anatomy, diversity, nutrition, job-seeking skills, and resume writing. This course is a preparatory class for students who are interested in a profession as a health-care worker. In addition, it is good preparation for anyone interested in working in the medical field, public health, safety, etc.  | Core             | Health           |
| ALG-041-S002      | ALG 041: Pre-Algebra, Part 1                | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | In this course, students will learn how to work with fundamental mathematical functions with integers, fractions, and decimals; use the order of operations to evaluate variable expressions; solve variable equations using transformations; translate word sentences into mathematical equations; and solve world problems. This is the first course in a two-part Pre-Algebra series (ALG 041 and ALG 043).   | Core             | Math             |
| ALG-043-S002      | ALG 043: Pre-Algebra, Part 2                | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course includes using ratios, rates, and proportions to solve problems; changing fractions, percents, and decimals; and solving problems involving percentages such as discounts, markups, commissions, profit, simple and compound interest, etc. This is the second course in a two-part Pre-Algebra series (ALG 041 and ALG 043).  | Core             | Math             |
| ALG-055-S003      | ALG 055: Algebra 2, Part 1                  | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is a study of equations and inequalities, linear relations and functions, systems of equations and inequalities, matrices, polynomials, radical expressions, and quadratic equations. This is the first course in a two-part Algebra 2 series (ALG 055 and ALG 057). This course also encompasses the Common Core content.   | Core             | Math             |
| ALG-057-S003      | ALG 057: Algebra 2, Part 2                  | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is a study of conics, polynomial functions, rational functions, rational polynomial expressions, exponential and logarithmic functions, sequences and series, probability and statistics, and trigonometric functions. This is the second course in a two-part Algebra 2 series (ALG 055 and ALG 057). This course also encompasses Common Core content.   | Core             | Math             |
| BIOL-041-S002     | BIOL 041: Biology, Part 1                   | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | After learning about the scientific method, students will study life at its most basic level, the cell. Students will then use the cell as a foundation for understanding how life evolves, including a detailed discussion of DNA, genetics, and evolution. Each lesson in this course includes an interview with a professional in a career related to biology. Two thousand years ago most people agreed that life, death, sickness, and health were the result of fickle gods. Today we know a little more about the principles behind life and seek to learn more through the study of biology. This is the first course in a two-part Biology series (BIOL 041 and BIOL 043).                        | Core             | Science          |
| BIOL-043-S002     | BIOL 043: Biology, Part 2                   | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | In this course, students will continue studying life, but with a progressively wider lens by discovering the variety of life that has evolved, determining how to categorize different living things, and comparing how these living things interact with their environment. This is the second course in a two-part Biology series (BIOL 041 and BIOL 043).   | Core             | Science          |
| BIOL-049-S002     | BIOL 049: Human Anatomy                     | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | The question, "How does the human body do what it does?" is answered in Human Anatomy through an in-depth study of systems in the human body, including the digestive, respiratory, immune, circulatory, and reproductive systems.   | Core             | Science          |

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| CHEM-041-S002     | CHEM 041: Chemistry, Part 1             | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | This is an introductory chemistry course that includes topics such as matter and energy, the atomic theory, electron clouds and probability, the periodic table, chemical bonding, chemical formulas, and balancing equations. This course has few mathematical computations and includes several virtual lab demonstrations. This is the first half of a two-part General Chemistry series (CHEM 041 and CHEM 043).  | Core             | Science        |
| CHEM-043-S002     | CHEM 043: Chemistry, Part 2             | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | This course is a continuation of introductory chemistry and includes topics such as moles, states of matter, behaviors of gases, solutions, reaction rates, chemical equilibria, solubility, acids and bases, oxidation-reduction reactions, electrochemistry, and nuclear chemistry. This course has few mathematical computations and includes several virtual lab demonstrations. This is the second half in a two-part General Chemistry series (CHEM 041 and CHEM 043).  | Core             | Science        |
| EARTH-041-S002    | EARTH 041: Earth Science, Part 1        | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | In this course, students will learn about the science behind recent natural disasters involving hurricanes, earthquakes, and tsunamis. Students will also learn about the structure of our atmosphere and how it makes life on earth possible. This is the first course in a two-part Earth Science series (EARTH 041 and EARTH 043).   | Core             | Science        |
| EARTH-051-S002    | EARTH 051: Astronomy                    | Original                           | None Required   | On Reading Level        | Buzz         | 0.5     | \$100 | In this non-mathematical look at astronomy, students will learn what people have traditionally thought about space and how scientists currently study it.   | Core             | Science        |
| ENGL-047-T001     | ENGL 047: Tenth-Grade English, Part 2   | Original                           | Shaara, Michael. The Killer Angels. Modern Library. 2004. (ISBN # 0679643249).<br>Shakespeare, William. The Merchant of Venice. Dover Publications. 1995. (Dover/Thrift Editions/ISBN # 0486284921) | On Reading Level        | Buzz         | 0.5     | \$100 | This course offers a myriad of reading and writing activities that are designed to strengthen students' background knowledge in the genres of poetry, short story, myth, nonfiction, and novel. This is the second course in a two-part, Tenth-Grade English series (ENGL 045 and ENGL 047). This course also encompasses Common Core content.  | Core             | English        |
| ENGL-037-S003     | ENGL 037: Eighth-Grade English, Part 2  | Original                           | Stargirl by Jerry Spinelli  | On Reading Level        | Buzz         | 0.5     | \$100 | This course will enhance students' vocabulary, writing strategies, argumentative and persuasive techniques in writing and speaking, and ability to analyze literature and media. Students will also be able to identify the elements of the research process and incorporate them into their own research papers. This is the second course in a two-part Eighth-Grade English series (ENGL 035 and ENGL 037).  | Core             | English        |
| SOCS-055-S002     | SOCS 055: Psychology                    | Original                           | Textbook: Judith W. McMahon and Tony Romano. Psychology and You. 3rd ed. McGraw-Hill, 2000.   | On Reading Level        | Buzz         | 0.5     | \$100 | This course explores the basic theories and principles of psychology. It guides students to a better understanding of the self. Students will also study consciousness and adolescent development, as well as traditional topics such as behaviorism, personality, learning, and social psychology.   | Core             | Social Studies |
| ENGL-035-S003     | ENGL 035: Eighth-Grade English, Part 1  | Original                           | The Dark Is Rising by Susan Cooper  | On Reading Level        | Buzz         | 0.5     | \$100 | In a world of words, students will learn how to put words together naturally, express themselves confidently, and explore the world of reading and writing through study and practice. Fifteen hours of reading of nonfiction texts will be required in addition to the course novel. This is the first course in a two-part Eighth-Grade English series (ENGL 035 and ENGL 037).   | Core             | English        |
| ENGN-041-S002     | ENGN 041: Small Engine Repair           | Original                           | Small Gas Engines: (2004, Goodheart-Willcox Company) by Alfred C. Roth and a Small Gas Engine   | On Reading Level        | Buzz         | 0.5     | \$100 | Small Engine Repair covers the fundamentals of small engine repair and servicing. After learning what makes two-cycle and four-cycle engines work, students in this course will get a hands-on, guided experience disassembling a small engine.   | Elective         | Auto           |
| ENGL-031-S003     | ENGL 031: Seventh-Grade English, Part 1 | Original                           | Freak the Mighty by Rodman Philbrick  | On Reading Level        | Buzz         | 0.5     | \$100 | Students will learn to identify themes in literature, analyze techniques in poetry, recite a poem using effective presentation skills, compare selected genres in literature, read and interpret Shakespearean sonnets and excerpts from a play, compose a well-supported research paper, apply reading and writing strategies to a novel, and expand and enrich their vocabulary by applying word-mastery strategies. This is the first course in a two-part Seventh-Grade English series (ENGL 031 and ENGL 033). | Elective         | English        |

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|-------------------|--|------------------------------------|-------------------------|-------------------------|--------------|---------|-------|--|------------------|--------------|
| ART-061-S002      | ART 061: Digital Photography             | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is an introduction to digital photography and teaches students effective camera and editing software use, artistic design, processing and careers, with a brief history of photography.  | Elective         | Art          |
| CLOTH-041-S002    | CLOTH 041: Clothing Construction         | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course introduces students to the basic principles and skills required to sew, including design concepts, selecting and preparing patterns, operating sewing equipment, and completing sewing projects. Students in this course will submit portfolio assignments to the instructor for a grade.  | Elective         | ART          |
| CLOTH-047-S002    | CLOTH 047: Clothing Fashion Fundamentals | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Clothing Fashion Fundamentals includes a history of fashion, surveys current fashion designers, and introduces students to careers in clothing and fashion design. Students who take this course will also learn how to apply the fundamentals of fashion to their own wardrobe.   | Elective         | Art          |
| AUTO-043-S002     | AUTO 043: Automotive Basics              | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This automotive course teaches students to perform basic auto maintenance and repair tasks on their own, such as fixing flat tires, changing oil, and maintaining a vehicle. A practical approach for saving money and time, this course also gives students the confidence to discuss complex auto problems with a mechanic.  | Elective         | Auto         |
| FOODS-041-S003    | FOODS 041: Food and Nutrition, Part 1    | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | In this hands-on food and nutrition course, students will use a variety of sources and activities to discover how food affects the way their body works, including cooking meals, researching individual nutrition needs, tracking eating habits, and planning meals based on scientific guidelines. Students will also learn about different careers related to food and nutrition through interviews with various professionals in the field. This is the first course in a two-part Food and Nutrition series (FOODS 041 and FOODS 043).                  | Elective         | Health       |
| FOODS-043-S003    | FOODS 043: Food and Nutrition, Part 2    | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | In this food and nutrition course, students will use a variety of sources and activities to discover how food affects the way their body works, including cooking meals, researching individual nutrition needs, tracking eating habits, and planning meals based on scientific guidelines. In this hands-on course, students will also learn about different careers related to food and nutrition through interviews with various professionals in the field. This is the second course in a two-part Food and Nutrition series (FOODS 041 and FOODS 043). | Elective         | Health       |
| GUITR-041-S002    | GUITR 041: Beginning Guitar              | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This beginning guitar course gives students the broad foundation they will need to excel in various styles of guitar music: folk, classical, and even modern rock. Students will learn to read tablature, lead sheets, and traditional notation; they will master common chords, notes, strumming, and fingerpicking patterns. The information is presented with the modern teenager in mind and takes a fun, step-by-step approach.   | Elective         | Music        |
| PIANO-041-S002    | PIANO 041: Beginning Piano               | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Gain a solid foundation in basic two-hand piano skills. Learn music theory, including how to read notes, rhythms, and musical symbols on a staff. After finishing this course, students should be able to teach themselves to play the beginning music they find at the music store.   | Elective         | Music        |
| BOWL-041-S002     | BOWL 041: Bowling                        | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | At the conclusion of this course, students should attain an advanced-beginner skill level by learning the correct approach, delivery, and scoring techniques in bowling. This is a fun but demanding course that will require you to follow directions carefully for all your lessons. Access to a bowling alley and appropriate equipment is required. Students must submit scorecards from 15 games to receive credit.   | Elective         | PE           |

| Course Short Name | Course Title                               | Original Credit or Credit Recovery | Textbook or No Textbook | Reading Level/ SE Rated | LMS Platform | Credits | Cost  | Course Description  | Core or Elective | Content Area |
|-------------------|--|------------------------------------|-------------------------|-------------------------|--------------|---------|-------|---|------------------|--------------|
| FIT-041-S003      | FIT-041: Fitness For Living Well           | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is designed to lay a foundation to help students live a healthy lifestyle. Selected scientifically based wellness principles will enable students to choose positive attitudes toward their whole selves and others, to live a physically active lifestyle, to eat wisely, to realize the importance of getting adequate rest, and to follow safety precautions for injury prevention. This course requires students to sustain efforts to improve their fitness and overall health over a period of several weeks.   | Elective         | PE           |
| FIT-049-S002      | FIT 049: Fitness for Sports and Recreation | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course is an overall fitness training and nutrition course designed for students who are involved in either competitive or recreational sports such as football, soccer, swimming, cheerleading, track, snowboarding, rock climbing, etc. This fitness course is designed to help students achieve their maximum fitness level and increase strength and stamina to achieve peak competitive condition. Students will participate in several physical activities designed to increase fitness. Students must engage in a 13-week fitness program to receive credit.  | Elective         | PE           |
| GOLF-041-S002     | GOLF 041: Golf                             | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course includes instruction for proper golf grip, stance, backswing, downswing, follow-through, short game, putting, problem shots, proper club for fairway distance, rough, greens, sand traps, etc. It also teaches golf terminology, rules, and etiquette and requires 45 holes of golf over three to four months. Students must submit scorecards from five games to receive credit.   | Elective         | PE           |
| JOG-041-S004      | JOG 041: Jogging                           | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This course guides students to becoming physically fit through jogging and helps them set up a long-term program to maintain fitness. Students must engage in a fitness program for a minimum of six weeks to receive credit, jogging a minimum of 60 miles over at least 45 days to receive a passing grade.   | Elective         | PE           |
| WALK-041-S003     | WALK 041: Walking Fitness                  | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | This walking course guides students to become physically fit while simultaneously helping them set up a long-term fitness program. Students must engage in a walking fitness program for a minimum of 45 days to receive credit. Walking is the base element for many other activities and is an excellent foundation for expanded conditioning programs.   | Elective         | PE           |
| WTRNG-041-S002    | WTRNG 041: Weight Training                 | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | In this course, students learn the benefits of muscular fitness, proper weight training techniques, and how to set up their own personal weight-training program. Students must engage in a fitness program for a minimum of 12 weeks to receive credit. Before beginning any exercise program, consult with your doctor. Participants and their legal guardians assume all responsibility and risk associated with any participation in any exercise program or related activities. 1. Muscle Strength and Endurance 2. Muscle Structure and Functions 3. Weight Training Guidelines 4. Common Lessons in Weight Training 5. Exercise Log 6. Cumulative Review | Elective         | PE           |
| CHILD-041-S002    | CHILD 041: Child Development, Part 1       | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | Child Development, Part 1 is an introductory course in child development that begins with theories of child development, then proceeds to trace development from pregnancy to infancy. Children do not come with a manual, but this course will help anyone who plans to be a parent or care for a child. This course also includes a discussion of heredity and parenting skills. This is the first course in a two-part Child Development series (CHILD 041 and CHILD 043).   | Elective         | Psychology   |
| CHILD-043-S002    | CHILD 043: Child Development, Part 2       | Original                           | None Required           | On Reading Level        | Buzz         | 0.5     | \$100 | In this second part of the series, students will learn how children develop from birth to adolescence, including parenting methods; childhood illnesses; children with different physical, emotional, and intellectual abilities; and child abuse. Children do not come with a manual, but this course will help anyone who plans to be a parent or care for a child. This is the second course in a two-part Child Development series (CHILD 041 and CHILD 043).   | Elective         | Psychology   |

| Course Short Name | Course Title                                    | Original Credit or Credit Recovery | Textbook or No Textbook        | Reading Level/ SE Rated   | LMS Platform | Credits | Cost  | Course Description  | Core or Elective | Content Area   |
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| CHILD-051-S002    | CHILD 051: Preparing for Responsible Parenthood | Original                           | None Required                  | On Reading Level          | Buzz         | 0.5     | \$100 | Preparing for Responsible Parenthood takes students through the basic roles of parenting, including practical knowledge for discipline; teaching values; communicating with children; and creating a nurturing, stress-free home environment.   | Elective         | Psychology     |
| SOCS-051-S002     | SOCS 051: Sociology                             | Original                           | None Required                  | On Reading Level          | Buzz         | 0.5     | \$100 | This course is a study of the way groups act and think as a result of socialization. It also focuses on students' roles in society and how they can personally make a difference.   | Elective         | Psychology     |
| SELFG-055-S002    | SELFG 055: Study Skills                         | Original                           | None Required                  | On Reading Level          | Buzz         | 0.5     | \$100 | This course is designed to help students master themselves and their ability to study, learn, and retain information in a manner that most aptly fits their learning style. Students will discover their learning style, learn how to use time effectively, learn listening skills, and learn tips for taking better notes.   | Elective         | Self           |
| ECON-041-T003     | ECON 041: Economics                             | Original                           | None Required                  | On Reading Level          | Buzz         | 0.5     | \$100 | This course focuses on the study of economic problems and the methods by which societies solve them. It examines the characteristics of the market economy of the United States and its function in the world. It helps students develop opinions based on economic principles and provides opportunities to share those opinions with their peers as they discuss current events.  | Elective         | Social Studies |
| SOCS-041-S002     | SOCS 041: Current Events                        | Original                           | None Required                  | On Reading Level          | Buzz         | 0.5     | \$100 | This course investigates what is happening in the world today, including significant events, behind-the-scenes causes, who's who, and future trends. It teaches students how to effectively gather accurate information by studying primary sources.  | Elective         | Social Studies |
| ART-045-S002      | ART 045: Drawing                                | Original                           | None Required                  | On Reading Level          | Buzz         | 0.5     | \$100 | This art course is an introduction to the fundamentals of drawing and focuses on the elements and principles of art, linear perspective, proportion, and composition.   | Elective         | Art            |
| ART-051-S002      | ART 051: Calligraphy                            | Original                           | None Required                  |                           | Buzz         | 0.5     | \$100 | This course is an introduction to basic calligraphy skills; students will learn four letter styles: sans serif B-point, Celtic, Gothic, and italic.   | Elective         | Art            |
| Biology           | Biology   | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Biology is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Biology credit. Topics covered include:1) Structure and Function, 2) Inheritance and Variation of Traits, 3) Matter and Energy in Organisms and Ecosystems, 4) Interdependent Relationships in Ecosystems, and 5) Natural Selection and Evolution. Assignments focus on learning the content, demonstrating comprehension, and using the information to answer a hands-on investigation question. | Core             | Science        |
| Eath Science      | Eath Science                                    | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Earth Science is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Earth Science credit. Topics covered include: Space Systems, History of Earth, Earth's Systems, Weather and Climate, and Human Sustainability. Assignments focus on learning the content, demonstrating comprehension, and using the information to answer a hands-on investigation question.   | Core             | Science        |

| Course Short Name            | Course Title                      | Original Credit or Credit Recovery | Textbook or No Textbook        | Reading Level/ SE Rated   | LMS Platform | Credits | Cost  | Course Description   | Core or Elective | Content Area   |
|------------------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------|--------------|---------|-------|--|------------------|----------------|
| Physical Science             | Physical Science                  | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Physical Science is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Physical Science credit. Topics covered include: the Metric System; Properties of Matter; Structure of Matter; Classifying Elements; Compounds; How Matter Changes; Motion; Work and Machines; Heat: Sound and Light; Electricity; and Magnets and Electromagnetism. Assignments focus on learning the content, demonstrating comprehension, and using the information to answer a hands-on investigation question.           | Core             | Science        |
| Environmental Science        | Environmental Science             | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Environmental Science is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Environmental Science credit. Topics covered include: Exploring Science and the Environment; The Dynamic Earth; How Living Things Interact; The Diversity of Life; Biomes of the World; People and the Environment; Energy; Water Resources and Water Pollution; Air Pollution; Solid and Hazardous Waste; Feeding the World; Protecting Biodiversity; and A Sustainable World.  | Core             | Science        |
| U.S. History                 | U.S. History                      | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. United States History is a comprehensive course that covers the full range of United States History broken into 10 Units: The beginnings of American history to 1607, colonization and settlement, revolution and the new nation, expansion and reform, the Civil War and Reconstruction, the development of industry, the start of the modern nation, the Depression and WWII, period after WWII, and contemporary United States.  | Core             | Social Studies |
| U.S. Government              | U.S. Government                   | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. United States Government is a comprehensive course that covers: the beginnings of American government; the Constitution; the legislative, executive, and judicial branches; creation on workings of states; local governments; political parties; citizenship; and some world politics.   | Core             | Social Studies |
| World History                | World History                     | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school.   | Core             | Social Studies |
| World Geography and Cultures | World Geography and Cultures      | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. World Geography and Cultures covers location, physical features, people and cultures, and economies of 23 regions of the world.   | Core             | Social Studies |
| Economics                    | Economics                         | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school.   | Core             | Social Studies |
| Algebra                      | Algebra (also known as Algebra 1) | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Algebra is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Algebra credit. Topics covered include: Arithmetic with Letters; Rules of Arithmetic; Linear Equations with One Variable; Applications of Algebra; Exponents and Polynomials; Factoring; Data, Statistics, and Probability; Fractions and Algebra; Linear Equations and Inequalities in the coordinate plane; Systems of Linear Equations; Irrational Numbers and Radical Expressions; Geometry Introduction; and Quadratic Equations. | Core             | Math           |

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|----------------------|----------------------|------------------------------------|--------------------------------|---------------------------|--------------|---------|-------|--|------------------|--------------|
| Pre-Algebra          | Pre-Algebra          | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Pre-Algebra is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Pre-Algebra credit. Topics covered include: Algebra and Whole Numbers; Using Decimals; Number Theory; Rational Numbers; Basic Operations; Ratios, Proportions, and Percents; Integers; Exponents, Square Roots, and the Pythagorean Theorem; Equations from Geometry; Graphing; Geometry; Data, Statistics, and Probability.   | Core             | Math         |
| Mathematics Pathways | Mathematics Pathways | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Math Pathways is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Math Pathways credit. Topics covered include: AKGrad is a comprehensive course that covers: Number Sense, Operations, Rational Expressions, Ratios, Proportions & Percents, Integers, Exponents, Equations, Graphing, Geometry and Statistics/ Probability.  | Core             | Math         |
| Geometry             | Geometry             | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Geometry is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Geometry credit. Topics covered include: AKGrad is a comprehensive course that covers: Exploring Geometry: Points, Lines, and Angles in the Plane; Thinking Geometrically: Using Proofs; Parallel Lines and Transversals; Using Algebra: lines in the Coordinate Plane; Triangles and Quadrilaterals; Congruent Triangles and Transformations; Proportion and Similarity; The Pythagorean Theorem; Perimeter and Area; Circles and Spheres; Solid Geometric Figures and Their Measures; Geometry and Imagination. | Core             | Math         |
| Consumer Math        | Consumer Math        | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Consumer Math is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Consumer Math credit. Topics covered include: AKGrad is a comprehensive course that covers 12 topics of Consumer Math: Earning Money, Buying Food, Shopping for Clothes, Managing a Household, Buying and Maintaining a Car, Working with Food, Improving Your Home, Traveling, Budgeting Your Money, Banking and Investing, Paying Taxes, Preparing for Careers.  | Core             | Math         |
| Basic English        | Basic English        | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. Basic English is a comprehensive course that covers the full range of 16 English topics: sentences; nouns in sentences; pronouns in sentences; adjectives in sentences; action verbs in sentences; using state-of-being verbs in sentences; using adverbs in sentences; using prepositional phrases in sentences; using conjunctions and interjections; recognizing sentence patterns; identifying verbals and verb phrases; writing compound and complex sentences; repairing sentence problems; understanding paragraph basics; writing better paragraphs; preparing to write a report.   | Core             | English      |
| Exploring Literature | Exploring Literature | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. Exploring Literature is a comprehensive course that covers Genres and writing styles by reading fables, myths, tall tales and legends, short stories, nonfiction, poetry, and drama. )  | Core             | English      |

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|---------------------|---------------------|------------------------------------|--------------------------------|---------------------------|--------------|---------|-------|---|------------------|--------------|
| American Literature | American Literature | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. American Literature is a comprehensive course that covers Genres and writing styles by through writings about: Forging America's Literary Tradition: 1620-1849; The Inspiration of New England: 1837-1860; Local Color in America: 1849-1889; the Harvest of Realism and Naturalism: 1890-1908; American Literature Comes of Age: 1905-1940; Moving Into Modern Times: 1940-1970; and Contemporary American Literature: 1971-present. Quizzes and tests are available on-line (graded immediately).  | Core             | English      |
| British Literature  | British Literature  | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. British Literature is developed with the hope that all students, especially those who read significantly below grade level, will understand and appreciate literature of that region from Anglo-Saxon times to the present. The course covers genres and writing styles through writings about: The Anglo-Saxon Period and Middle Ages: 449-1485, The English Renaissance: 1485-1660, The Restoration and the 18th Century: 1660-1798, The Romantic Period: 1798-1832, The Victorian Age: 1832-1901, Contemporary British Literature: 1901-Present, and Writings from the British Dominions. Quizzes and tests are available on-line (graded immediately). | Core             | English      |
| Health              | Health              | Original Credit, At Risk           | AGS Textbook, AK Grad Provided | Below Grade Reading Level | Canvas       | 1       | \$200 | This course is designed for students at a lower reading level or students who are At-Risk, or in danger of not graduating high school. AKGrad Health is designed to meet the needs of online students who have had difficulties with traditional classroom or other correspondence classes that do not meet a student's needs and need to recover an Health credit. Topics covered include:.Personal Health and Family Life; Mental and Emotional Health; Nutrition; Use and Misuse of Substances; Preventing and Controlling Diseases and Disorders; Injury Prevention and Safety Promotion; Health and Society. Assignments focus on learning the content, demonstrating comprehension, and using the information to answer investigation questions.  | Core             | Health       |