

Course Short Name	Course Title	Original Credit or Credit Recovery	Textbook or No Textbook	Reading Level/ SE Rated	LMS Platform	Credit	Course Description
Biology	Biology	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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. AK Grad 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.
Eath Science	Eath Science	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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. AK Grad 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.

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Physical Science	Physical Science	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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. AK Grad 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.
Environmental Science	Environmental Science	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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. AK Grad 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.

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U.S. History	U.S. History	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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.
U.S. Government	U.S. Government	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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.
World History	World History	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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 Geopgraphy and Cultures	World Geopgraphy and Cultures	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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, poeple and cultures, and economies of 23 regions of the world.

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Economics	Economics	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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.
Algebra	Algebra (also known as Algebra 1)	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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.
Pre-Algebra	Pre-Algebra	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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

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							Pythagorean Theorem; Equations from Geometry; Graphing; Geometry; Data, Statistics, and Probability.
Mathematics Pathways	Mathematics Pathways	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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.
Geometry	Geometry	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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;

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							Perimeter and Area; Circles and Spheres; Solid Geometric Figures and Their Measures; Geometry and Imagination.
Consumer Math	Consumer Math	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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.
Basic English	Basic English	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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

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							sentences; repairing sentence problems; understanding paragraph basics; writing better paragraphs; preparing to write a report.
Exploring Literature	Exploring Literature	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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.)
American Literature	American Literature	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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).
British Literature	British Literature	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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

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							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).
Career Planning	Career Planning	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	0.5	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.
Health	Health	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	1	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

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							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.
Life Skills English	Life Skills English	Original Credit	AGS Textbook	Below Grade Reading Level	Canvas	0.5	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.