

Duchesne Adult Education Courses



Language Arts

Note about Language Arts in the Adult Education setting: Adult educators are encouraged to follow the *College and Career Readiness Standards for Adults* (US Department of Education, 2013). The following are 3 key components of these standards:

- Complexity: Regular practice with complex text and its academic language
- Evidence: Reading, writing, and speaking grounded in evidence from text, both literary and informational
- Knowledge: Building knowledge through content-rich nonfiction (especially in the disciplines of science, social studies, and technical subjects)

Hybrid courses are those that are delivered through Canvas, but with select lessons coming from Edgenuity.

English 9

This Edgenuity course is designed to support the development of strategic reading and writing skills. These courses use a thematic and contemporary approach, including high-interest topics to motivate students and expose them to effective instructional principles using diverse content area and real-world texts. Both courses offer an engaging technology-based interface that inspires and challenges students to gain knowledge and proficiency in the following comprehension strategies:

summarizing, questioning, previewing and predicting, recognizing text structure, visualizing, making inferences, and monitoring understanding with metacognition

Language Arts 10

Quarter 1

This Canvas course uses language arts to explore the theme of genocide. Students are introduced to the Holocaust and the 10 stages of genocide. They get a glimpse into the experience of victims as they read Elie Wiesel's *Night*. Vocabulary is a key component of this course. Next, they examine 4 other historical genocides. The final assessment requires them to identify the 10 stages of genocide from each of the 5 examples covered.

Quarter 2

This Canvas course focuses on irony and satire. Students are introduced to the 3 types of irony in literature and 7 satirical techniques. Students read short stories such as *The Necklace*, *Ruthless*, *The Story of an Hour*, *The Gift of the Magi*, and *Desiree's Baby*. They also explore irony and satire used in television. Students deepen their understanding of anagrams, hyperbole and idioms, and homonyms. The final assessment is writing a satirical essay modeled after Jonathan Swift's "A Modest Proposal."

Quarter 3

This Canvas course refines students' research and writing skills through an argumentative essay. Student learn to funnel ideas into a focused question, evaluate resources, and use Utah's Online Library to find valid sources. They submit each step of the essay individually to focus on process, not just the finished product.

Quarter 4

This hybrid course introduces students to the horror genre's techniques to create suspense. Students read *The Tell-Tale heart*, *the Most Dangerous Game*, *Lather & Nothing Else*, *The Monkey's Paw*, *A Rose for Emily*, and *Philomel Cottage*. The final assessments include a movie analysis and writing a horror scene.

Language Arts 11

In each of these hybrid courses, students explore themes that parallel the U.S. History curriculum. Students explore each theme through a variety of primary resources, informational texts and diverse media formats. Vocabulary practice is an integral part of each course. Students both read for details and central ideas/themes. Emphasis is placed on comparing and contrasting sources. Language usage practice is integrated into all classes.

Quarter 1

In this course, students study multiple resources dealing with the topic of freedom from the revolutionary era up until the 2010s. Passages read include the *Crisis & Common Sense*, the *Declaration of Independence*, and speeches by Abraham Lincoln, Woodrow Wilson, Franklin D. Roosevelt, and Ronald Reagan. Students also examine how freedom of speech is interpreted in today's world. The student writes a personal narrative essay on the topic of personal freedoms.

Qtr 2

This course explores the themes of historical slavery and modern human trafficking. Students examine the Transatlantic Slave Trade, living conditions in historical slavery and the abolition movement. They then compare this to patterns seen in modern trafficking. Students read passages from *12 Years a Slave* and *The Slave Next Door*. The final assessments for the class are a Venn Diagram and an informational essay.

Quarter 3

This course follows the changes in women's rights over the course of American history. It begins with the cult of domesticity and then the Seneca Falls Convention, leading into the 19th Amendment. Students examine the changing roles of women from World War II through the 1970s. Students analyze data and current trends, especially regarding women's status in Utah. As final assessments, students will conduct an interview with someone 60+ to get added perspective on shifting gender roles and then will write an informational essay summarizing how women's lives have changed.

Quarter 4

This course allows students to compare and contrast the fight for equality faced by six minority groups: African Americans, Native Americans, Asian Americans, Latino Americans, the disabled and mentally ill, and the LGBT population. The final assessments are a comprehensive timeline and a comparison chart to help students see the commonalities in the experiences of all the groups.

Language Arts 12

Language Arts 12 Qtr 1

This hybrid course is focused on the genre of dystopian literature. Students read passages from Thomas Moore's *Utopia*, Kurt Vonnegut's *Harrison Bergeron*, and Ayn Rand. Students examine a real-life example of a dystopia in forced sterilization. The course culminates with a novel study (given four possible choices) and an informative essay.

Language Arts 12 Qtr 2

In this course, students read the book *The Resilience Breakthrough* by Christian Moore. They also complete a 24-page packet that follows along with the book and invites self-reflection.

Introduction To Communications And Speech

Beginning with an introduction that builds student understanding of the elements, principles, and characteristics of human communication, this semester course offers a fascinating insight into verbal and nonverbal messages and cultural and gender differences in the areas of listening and responding. High school students enrolled in this one-semester course will be guided through engaging lectures and interactive activities, exploring themes of self-awareness and perception in communication. The course concludes with units on informative and persuasive speeches, and students are given the opportunity to critique and analyze speeches.

Mathematics

Mathematics I

The first in an integrated math series, this course formalizes and extends middle school mathematics, deepening students' understanding of linear relationships. The course begins with a review of relationships between quantities, building from unit conversion to a study of expressions, equations, and inequalities. Students contrast linear and exponential relationships, including a study of sequences, as well as applications such as growth and decay. Students review one-, two-, and multi-step equations, formally reasoning about each step using properties of equality. Students extend this reasoning to systems of linear equations. Students use descriptive statistics to analyze data before turning their attention to transformations and the relationship between algebra and geometry on the coordinate plane.

Mathematics II

This course begins with a brief exploration of radicals and polynomials before delving into quadratic expressions, equations, and functions, including a derivation of the quadratic formula. Students then embark on a deep study of the applications of probability and develop advanced reasoning skills with a study of similarity, congruence, and proofs of mathematical theorems. Students explore right triangles with an introduction to right-triangle trigonometry before turning their attention into the geometry of circles and making informal arguments to derive formulas for the volumes of various solids.

Mathematics III

This course synthesizes previous mathematical learning in four focused areas of instruction. First, students relate visual displays and summary statistics to various types of data and to probability distributions with a focus on drawing conclusions from the data. Then, students embark on an in-depth study of polynomial, rational, and radical functions, drawing on concepts of integers and number properties to understand polynomial operations and the combination of functions through operations. This section of instruction builds to the fundamental theorem of algebra. Students then expand the study of right-triangle trigonometry they began in Mathematics II to include non-right triangles and develop the laws of sines and cosines. Finally, students model an array of real-world situations with all the types of functions they have studied, including work with logarithms to solve exponential equations. As they synthesize and generalize what they have learned about a variety of function families, students appreciate the usefulness and relevance of mathematics in the real world.

Math of Personal Finance

Connecting practical mathematical concepts to personal and business settings, this course offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of

insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions.

Mathematical Models with Applications

(Transcripted as Math of Decision-Making)

The primary purpose of this course is to use mathematics as a tool to model real world phenomena students may encounter daily, such as finance and exponential models. Engaging lessons cover financial topics, including growth, smart money, saving, and installment-loan models. Prior mathematical knowledge is expanded and new knowledge and techniques are developed through real-world application of useful mathematical concepts.

Science

Earth Science

Students enrolled in this dynamic course explore the scope of Earth Sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system.

Biology

This compelling course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a course that encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology.

Physics

This course acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses.

Environmental Science

Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests

and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester.

Medical Anatomy & Physiology

This course introduces students to the fundamental concepts of anatomy and physiology—including the organization of the body, cellular functions, and the chemistry of life. As they progress through each unit, students learn about the major body systems, common diseases and disorders, and the career specialties associated with each system. Students investigate basic medical terminology as well as human reproduction and development. Students are introduced to these fundamental health science concepts through direct instruction, interactive tasks, and practice assignments. This course is intended to provide students with a strong base of core knowledge and skills that can be used in a variety of health science career pathways.

Meteorology

This .25 credit Canvas course is based on a BYU Independent Study Course. It is an introductory meteorology course that includes lessons on earth's atmosphere, seasons, humidity, the water cycle, precipitation, wind, weather fronts, and severe weather. Students will keep a weather log in addition to completing the assignments from BYU.

Astronomy

This .25 credit Canvas course comes from BYU Independent Study. It is an introductory astronomy course that includes lessons on observing techniques, historical highlights, planets, moons, comets and other debris, stars, black holes, and galaxies.

Social Studies

Geography

This Canvas course follows the Utah State Core Standards for Social Studies. Topics of study include humans and their physical environment, population distribution and migration, culture, political systems, and economic development. An emphasis is placed on reading informational texts to understand current geographical trends.

Modern World History

This Edgenuity course examines the major events and turning points of world history from the Industrial Age to the present. Students investigate the foundational ideas that shaped the modern world in the Middle East, Africa, Europe, Asia, and the Americas, and then explore the economic, political, and social revolutions that have transformed human history. This rigorous study of modern history examines recurring themes, such as social history, democratic government, and the relationship between history and the arts, allowing students to draw connections between the past and the present, across cultures, and among multiple perspectives. Students use a variety of

primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. (This course will be used to fulfill the World History graduation requirement)

U.S. History II

U.S. History II is a yearlong Edgenuity course that examines the major events and turning points of U.S. history from the Industrial Revolution through the modern age. The course leads students toward a clearer understanding of the patterns, processes, and people that have shaped U.S. history. As students progress through each era of modern U.S. history, they will study the impact of dynamic leadership and economic and political change on our country's rise to global prominence. Students will also examine the influence of social and political movements on societal change and the importance of modern cultural and political developments. Recurring themes lead students to draw connections between the past and the present, between cultures, and among multiple perspectives.

Psychology

This Edgenuity course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.

Sociology

Providing insight into the human dynamics of our diverse society, this is an engaging, one-semester Edgenuity course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.

U.S. Government

This Canvas course follows the Utah State Core Standards for Social Studies. Upon completion of this course, the student will understand the central ideas, protections, rights, structures, and economic systems that affect the life of a citizen in the United States. Additionally, students will practice the skills needed to conduct inquiries, weigh evidence, make informed decisions, and participate in political processes. Emphasis will be placed on understanding current events in the

context of the Constitutional structure. Quarter 1 covers the foundations of our government, the Constitution, political ideology, the legislative branch, and the executive branch. Quarter 2 covers the judicial branch, constitutional rights, elections, state, local, and tribal governments, economic policy, and foreign policy (*Basic versions of each quarter are available for students with IEPs. In these versions, assignments encouraging more profound exploration of political topics- and that require advanced reading skills- have been removed.*)

Economics

This Edgenuity course invites students to broaden their understanding of how economic concepts apply to their everyday lives— including microeconomic and macroeconomic theory and the characteristics of mixed-market economies, the role of government in a free-enterprise system and the global economy, and personal finance strategies. Throughout the course, students apply critical- thinking skills while making practical economic choices. Students also master literacy skills through rigorous reading and writing activities. Students analyze data displays and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples.

Ancient World History

This Edgenuity course examines the major events and turning points of world history from ancient times until the Industrial Age. Students investigate the development of classical civilizations in the Middle East, Africa, Europe, and Asia. The use of recurring themes, such as social history, democratic government, and the relationship between history and the arts, allows students to draw connections between the past and the present, among cultures, and among multiple perspectives. (*This course can be taken for elective credit*)

The Arts

Drawing 1, Quarter 1

Students use Canvas to access tutorials on basic techniques of drawing. This quarter covers experimenting with different drawing media, learning to see, values, composition, and shading. Several small projects will lead up to a large still-life as the culminating work.

Drawing 1, Quarter 2

In this course, students expand their drawing skills to perspective drawing. They practice both 1 and 2 point perspective drawings. They also venture into landscapes. They learn to draw specific landscape elements and are introduced to the elements that create a perception of distance in landscape drawing.

Introduction to Art

Covering art appreciation and the beginning of art history, this course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, this course provides an overview of many introductory themes: the definition of art, the cultural

purpose of art, visual elements of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.

Art History

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this course cover topics including early medieval and Romanesque art; art in the twelfth, thirteenth, and fourteenth centuries; fifteenth-century art in Europe; sixteenth-century art in Italy; the master artists; High Renaissance and baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; eighteenth- and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas.

Health Education

Healthy Living

Encouraging students to make responsible, respectful, informed, and capable decisions about topics that affect the well-being of themselves and others, EL2081 is a one-semester course that provides students with comprehensive information they can use to develop healthy attitudes and behavior patterns. Designed for high school students, this informative and engaging course encourages students to recognize that they have the power to choose healthy behaviors to reduce risks

Lifetime Fitness

A one-semester course that combines comprehensive online instruction with student participation in fitness activities. Throughout the course, students assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. Through the application of personal fitness assessments, students will design a fitness program to meet their individual fitness goals. Upon completion of the course, students will have the knowledge to stay fit and active throughout their lifetime. Areas to be explored include: safe exercising and injury prevention; cardiovascular health; muscular strength and endurance; flexibility; nutrition and weight management; lifetime fitness; consumer product evaluation; biomechanical principles; team and individual sports; and stress management

Participation Skills

This .25 credit Edgenuity class can be used as a PE elective. The course includes lessons on team and individual sports, skills for success in athletics, making wise consumer and health choices, and fitness/wellness careers.

Drug Use & Abuse

This .25 credit Canvas course is based on a BYU independent study course and can be used as a PE elective. It includes lessons on addiction, legal drugs, drug dependence and substance abuse, alcohol, tobacco (including vaping), and prescription drug abuse, as well as illicit drugs. The course includes application assignments such as a home drug inventory and personal caffeine intake assessment.

Basic Nutrition & Eating Disorders

This .25 credit Canvas course is based on a BYU independent study course and can be used as a PE elective. The course includes lessons on common eating disorders and the impact of the media's portrayal of the "perfect body." It also describes nutritional diseases and their impact on health. The major components of a healthy diet are identified, with a focus on balancing calorie intake and expenditure. Personal application projects include a weight assessment, dietary analysis, and recipe collection.

Financial Literacy

Financial Literacy Quarter 1

This Canvas course follows the Utah General Financial Literacy standards to present information regarding personal finance. Concepts covered include values, goals, and decision-making, budgeting, barriers to financial management, vehicle purchasing decisions, insurance, and banking. Assignments are designed to promote personal application of materials learned. Math is integrated into lessons to reinforce basic skills. *(A basic version of this course for students with IEPs is available in which some of the more advanced math-related assignments have been removed)*

Financial Literacy Quarter 2

This Canvas course continues a discussion of personal finance. Topics covered include investing, credit, taxes, careers, housing decisions, and consumer protection. Assignments are designed to promote personal application of materials learned. Math is integrated into lessons to reinforce basic skills. *(A basic version of this course for students with IEPs is available in which some of the more advanced math-related assignments have been removed)*

Career and Technical Education

Business Office Specialist

This course fulfills the Digital Literacy requirement. Quarter 1 introduces students to Microsoft Word and Powerpoint. Students will create a variety of documents as they work towards becoming proficient in basic word processing and presentation skills. Quarter 2 teaches students the basics of Excel. In addition to small assignments, several large application projects will be included in the

course. *(Basic versions of each course are available for students with IEPs, in which some of the more advanced assignments involving less commonly used skills, have been removed)*

Career Planning and Development

Introducing students to the working world, this course provides the knowledge and insight necessary to compete in today's challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop the skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. This course includes lessons in which students create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio.

Automotive Basics

This .25 credit Canvas course comes from BYU Independent Study. It is designed to give students basic knowledge of automobile systems and how they work together to make a car run. It will also prepare students to make educated decisions about maintaining their vehicle.

Medical Terminology

This year-long Edgenuity course introduces students to the structure of medical terms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to health care settings, medical procedures, pharmacology, human anatomy and physiology, and pathology. The knowledge and skills gained in this course provide students entering the healthcare field with a deeper understanding of the application of the language of health and medicine. Students are introduced to these skills through direct instruction, interactive tasks, practice assignments, and unit-level assessments.

Other

Orientation

All students must complete our Canvas orientation course before beginning any other coursework. The course introduces students to how our program works and our expectations. Students read/watch several motivational resources. They analyze their time management and set a goal for finishing school. They are reminded of basic academic success strategies. They explore potential career options using YouScience. Finally, they write a high-quality resume and review tips for job interviews.

ACT Prep

This semester-long Canvas course is designed to prepare students for success on the ACT. Students alternate short content lessons in each of the 4 test subjects with practice tests. The importance of academic vocabulary is emphasized. College and career exploration is also an essential part of the course.

ESL Classes

These Canvas ESL classes are designed for the student who doesn't have access to an ESL class. Most of the students taking this class are newly arrived older teens seeking a diploma. These students are individually tutored by the teacher in addition to completing these courses. Along with language content, an attempt is made to explain American systems of grading, money, measurement, addresses, and medical systems. Due to the online nature of these courses, students focus on the modalities of reading, listening, and writing. There are also a few speaking assignments.

ESL Qtr 1

This Canvas class is designed for students with no previous English exposure and is meant to be done independently. Units of study include the alphabet, numbers, clocks and calendars, the body and clothing, adjective and pronouns, money, family members, the verb "to-be," personal information, contractions, home, possessive, prepositions of place and time, articles, how many/how much, and there/their/they're.

ESL Qtr 2

This quarter introduces the simple present and present continuous verb tenses. Content units include daily activities, food and cooking vocabulary, common verbs, getting around in the community, and illness and injuries. Students read specifically about the history of Roosevelt and learn to use Google Maps to identify landmarks.

ESL Qtr 3

This quarter expands verb usage to simple past, past continuous, and simple future tenses. Content units include learning and thinking skills, consumer economics, and exploring nature and natural disasters.