



COURSE CATALOG

AUGUST 2026

DUAL CREDIT COLLEGE COURSES

These courses are through Arizona State University

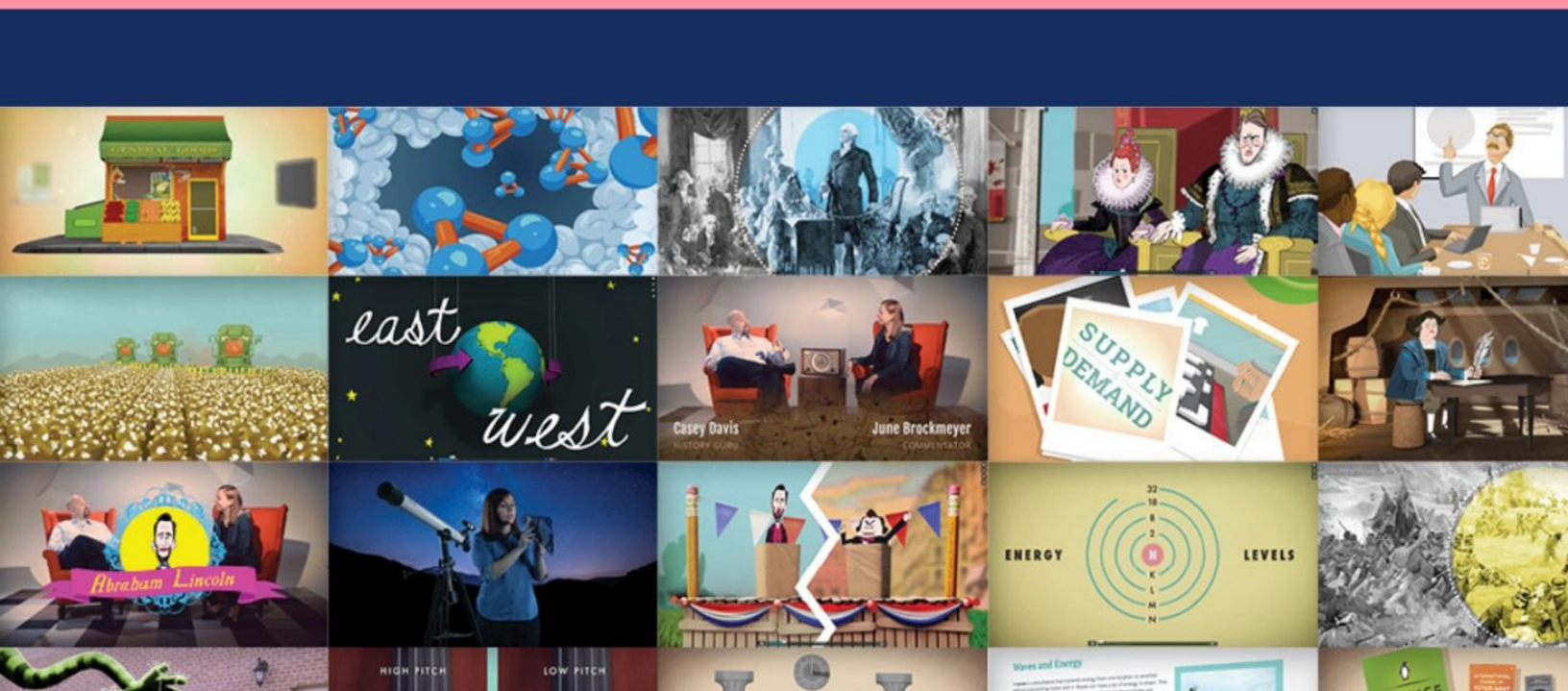


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EXCEL IN BUSINESS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course covers advanced Excel skills using an applied focus on different types of decisions one may analyze using spreadsheet capabilities; graphs and charts to communicate complex analytics; pivot tables to slice and dice data for reporting; what-if analysis for forecasting and predictive analysis. Students will learn to use advanced functions of Excel to improve productivity, enhance spreadsheets with templates, charts, graphics, and formulas and streamline their operational work. They will apply visual elements and advanced formulas to a worksheet to display data in various formats. Students will also learn how to automate common tasks, apply advanced analysis techniques to more complex data sets and leverage Excel's advanced functionalities.

BUSINESS DATA VISUALIZATION

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

In this course you will learn how to build data visualizations that provide insight into the nature of the relationships of interest within the data, as well as how to build visualizations to effectively convey the insights they discover, using contemporary tools. These techniques will enable them to create knowledge that empowers data-based decision making. Visualizations will use data drawn from business operations and business-relevant societal contexts, and include temporal and geospatial data. In many ways, it can be useful to think of this course as a data-visualization-centric communication class which leverages business, data, design, and communication concepts at their intersection.

MACROECONOMIC PRINCIPLES

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Macroeconomics is the study of the sum of all spending, income, and productive efforts. The economic outcomes that we experience are the result of our intricate dealings with other governments, businesses, and people, both locally and globally. This course will give you insight into how economists approach and measure these big issues and questions. The first part of this course takes a look at the common household with a specific focus on how the members of a household choose their workloads and spending habits. You will also study how businesses, both large and small, make important economic decisions. The second part of this course dives into policymaking and how these policies can either distort or enhance market outcomes. You will focus on five specific areas of economic policy: free trade, research & development & innovation, fiscal & tax, inflation & monetary and unemployment & labor market policies.



CAREER PATHWAYS: EXPLORING YOUR FUTURE

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Welcome to Career Pathways: Exploring Your Future! This course is designed to help you understand yourself better by assessing your personal strengths, interests, and values to uncover potential career opportunities. You'll gain insight into various career clusters, such as STEM, the arts, and skilled trades, while learning to set both short-term and long-term career goals that align with your aspirations. Throughout the course, you'll also build essential job search tools, including professional resumes, cover letters, and thank-you notes, and develop foundational interviewing skills to confidently navigate the application process. Whether you're just beginning to explore your options or preparing to take the next step toward your future, this course will equip you with practical knowledge and skills to support your journey.

EXPLORATION OF EDUCATION

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course explores the purpose of education in today's world and the learners in the education systems. The course is designed to (a) provide an overview of the systems of education; (b) examine the role of institutions and agents, historical and current practices, and innovations in multicultural education; and (c) create awareness of, and respect for, the learners in today's education system. This course is also designed to assist students in developing their working philosophy of education.



TECHNOLOGICAL, SOCIAL, AND SUSTAINABLE SYSTEMS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Understand the impact of technology on sustainability and society, using relevant historical examples and current issues in the news, and gain insight on the cultural frameworks within which ideas such as sustainability and different technologies are understood and evolve. You'll also explore emerging technologies from the Industrial Revolution through present day, leading to a future that will be complex and challenging, and in many ways look like science fiction.

INTRODUCTION TO ENGINEERING

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Do you ever think: "There has to be a better way!" Then engineering is for you! Engineering is for anyone with a passion for problem solving. This course actively introduces you to skills and tools that engineers use to solve problems while teaching you to think like an engineer. You will learn to identify opportunities, imagine new solutions to problems, model your creations, make data-driven decisions, build prototypes, and showcase your ideas that will impact the world. Taught by engineering professors and highlighting industry engineers in action, this course will equip you, as an engineer-in-training, with the skills necessary to compete in today's world of innovation.

COMPUTER-AIDED DESIGN AND MANUFACTURING

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Provides a basic understanding of solid modeling, engineering drawings and principles of modern-day 3-axis, 4-axis machine tool control using computer-aided manufacturing (CAM) software tools. Emphasizes transferring part geometry from CAD to CAM for the development of CNC-ready programs. Also investigates industry file formats, machining strategies, G & M code generation, optimization and verification techniques within the CAD/CAM software tool. Emphasizes the concurrent nature of ideation, engineering drawing-based communication, basic engineering analysis and manufacturing as students review case studies and develop their own models via geometric modeling and descriptive geometry to assist in problem visualization and prototyping with 3D printing and Computer Numerical Control (CNC) manufacturing machines.



ETHICS FOR THE HEALTHCARE PROFESSIONAL

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course introduces the complexity of ethical issues and challenges that face healthcare professionals in contemporary clinical practice. An overview of different philosophical positions, which serve as theoretical foundation for analysis of ethical conflicts will be presented. Students will explore how personal, professional, & societal values affect their approach to healthcare and is reflected in professional codes of ethics. Models of ethical decision-making will be presented as a means of critical analysis and resolution of ethical conflicts in healthcare.

INTRODUCTION TO HEALTH PROFESSIONS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Do you ever wonder why our healthcare system seems so complicated? Perhaps you are an innovative thinker wondering what healthcare might look like in the future and how healthcare technology works. Or maybe you are thinking about going into the healthcare field but are unsure just what path you want to take - and what getting there looks like. This course will set you on a path to discover the answers to all of these questions and more. In this course you will explore the historical, social, political, and economic factors that influence healthcare. You will take a critical look at why interprofessional teams are so important, how ethics factors into healthcare, and look at some of the significant historical events that have created the healthcare system we have today.

CULTURE AND HEALTH

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

What really is 'culture' and who decides what creates it? Is it what language we speak and where we grew up or does it go beyond that to encompass what we believe, think, and value? In this course you will unpack some of those questions and extend them into the field of healthcare. You'll take a look at the U.S. as well as other countries to examine health, illness, and how healthcare is delivered. You will also unpack barriers to intercultural communication and strategies to not only overcome these but to improve upon them. Cultural competency is increasingly important in not only health care but every single industry - come find out more about what it means - and how it applies to you - in this course!



EARLY GLOBAL HISTORY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

In this course, you'll learn to think like a historian using evidence from the past to ask and answer questions. You will make connections between our not-so-distant ancestors and humans today and you will learn about the development of society including how governments form, how religions played a role in our historical development, how and why we grow food, how ancient societies contacted each other, and how humans created cultures everywhere from the African kingdoms of Mali to the Hohokam of Arizona.

MODERN GLOBAL HISTORY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course gives an overview of the main events across the globe from 1500 to the present. Rather than an overview of discrete polities and regions this course focuses on the connections and interactions between global powers and the peoples that they represent and/or conquer. The period of globalization that we will review in this course began with Portugal's efforts to find a sea route to the East. They were soon followed first by the Spanish, and then by the Dutch, French, and English. The imperial exploits of these European powers frame the broader global perspective of the course. This will first take us to the Islamic empires from the Mediterranean to India, then South America, Asia, and Africa before returning to Europe. The final section of the course will cover the two world wars of the twentieth century.

EUROPE AND THE MEDITERRANEAN: ANCIENT AND MEDIEVAL

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This first year online history course will take you on a fascinating journey through the history of Europe and the Mediterranean from ancient times through 1500 AD. You will learn about a number of cultures and periods, including: Egypt and Mesopotamia, Greece, Rome, Judaism, The Byzantine Empire, The Rise of Islam, and Medieval Europe.

UNITED STATES TO 1865

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

What is American history? When does it start, who does it include, and how do we talk about it in ways that honor the diversity of experiences it includes? In this course, you'll learn about people, events, ideas, and places that are important to the history of the British North American colonies and the United States. You'll also learn how historians ask questions, pursue answers, and rethink things we thought we knew.

MODERN AMERICAN HISTORY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

History is a dynamic field of inquiry that helps us understand the world in which we live. What is America's place in the world? What is the role of government? What rights do citizens and different groups have? We can think about how the past reminds us or intersects with the present and make comparisons to see that while the past never truly repeats itself, it can be cyclical. Modern American history informs and engages with the present.



GENOCIDE HISTORY

Grade: 6-12

Prerequisite(s):

9th-12th Grade: None

6th -8th grade: Success Coach
approval

[Course Link](#)

Historical examples of genocide and mass killing abound, but why does this horrible crime continue in our modern world? This course aims to identify the causes of historical examples of genocide through comparative study. Beyond simply creating a hierarchy of suffering, students engage in critical discussions aimed at uncovering the modern causes of genocide - especially nationalism, racism, colonialism, industrialization - that still plague our modern world. Suspending our historical hindsight allows us to understand that the elements of genocide still underscore structures of our society today and to prevent the crime from recurring, we need to reassess how we got here.

HUMANITIES AND THE ARTS



DRAWING AS SEEING AND THINKING

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Drawing as Seeing and Thinking is comprised of lectures, artist videos, and demonstration videos. In addition, students will engage in activities that include visual analysis, creative problem solving, observational and experimental drawing, as well as maintaining a visual sketchbook journal. Students are encouraged to work with a diverse range of materials and processes on their journey to using drawing as a primary means of generating thought and creating images.

ENGLISH COMPOSITION I

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This introductory composition course will help you develop the skills and processes essential to navigate the various writing situations you are bound to encounter in your academic, professional, and personal life. During the course, you will draft and revise four major projects, complete various writing activities, discuss and reflect on your development as a writer, and learn to leverage emerging technologies to get the work of writing done.

ENGLISH COMPOSITION II

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course will help you develop a set of writerly and rhetorical tools that will be essential for creating, drafting, and revising research-focused writing projects. During the course you will draft and revise four major projects, complete various writing and research-focused activities, discuss and reflect on your growth as a writer and researcher, and learn to leverage emerging technologies to get the work of writing and research done.

LANGUAGE, SELF AND SOCIETY

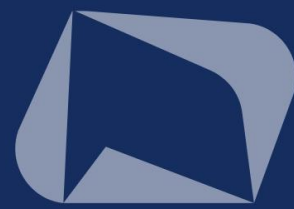
Grade: 6-12
Prerequisite(s):
9th-12th Grade: NONE
6th -8th grade: Success Coach
approval
[Course Link](#)

What are some of the big problems and ideas that shape the way we engage with the world? In this course, we will learn about big problems related to language, society, and the self, as we delve into what it means to learn in ASU's English Department disciplines (Creative Writing, English Education, Linguistics and Applied Linguistics, Literature, and Writing, Rhetorics and Literacies, and Film and Media Studies).

PUBLIC SPEAKING AND PRESENTATIONS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Public speaking is an important professional skill in many careers. The core of public speaking is to help speakers inform and influence the world around them. It takes practice and thought, and in this course, you will never step up to the podium without a plan. We've designed this course to create an environment that gives you confidence through consistent practice, supportive feedback, revision, and reflection.



INTRODUCTION TO CRIMINAL JUSTICE

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course provides students with a historical, legal, theoretical, and empirical overview of the American criminal justice system. You will gain perspectives on deviance and crime; law and social control; theories of criminal behavior; and the three key criminal justice institutions – police, courts, and corrections. Emphasis is placed on how the criminal justice system operates, its major challenges, and how such challenges are addressed through research and reforms.

INTRODUCTION TO GLOBAL AFFAIRS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

In this engaging course, you'll develop a deeper understanding of global affairs by exploring topics such as globalization, governance, international development, human rights, and global security. With content developed in partnership with the Council on Foreign Relations (CFR), you'll gain insights from experts in the field and access interactive multimedia resources, articles, and podcasts. This course equips you with analytical skills and knowledge to navigate complex global challenges.

INTRODUCTION TO ETHNIC STUDIES IN THE U.S.

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course provides an introduction to the key concepts, histories, and social movements that shape Ethnic Studies in the United States. You will explore how race, gender, class, sexuality, and disability intersect to influence systems of power and privilege. Topics include immigration, citizenship, labor, and media representations. Through real-world examples you will gain tools to better understand and engage with issues of justice and equity in society.

PUBLIC SERVICE AND AMERICAN DEMOCRACY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Have you ever read the news or overheard a conversation about politics and felt helpless? You are not alone! Many people ask questions like: Does my vote matter? How do federal policies affect me? How can I make a difference? American Democracy is defined by its people participating, voicing their opinion, and making a difference. In this course, you will learn about civic engagement and how people like you shape the world. You will also gain insight into how you can become an active and engaged member of your own community. You will interview public service leaders, investigate local issues, and form the what, why, and how of civic engagement, which you will use to create a civic action portfolio.

AMERICAN GOVERNMENT AND POLITICS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

In this course, we will explore the workings of American government. We will use theories of politics, as well as historical and current events, to develop an understanding of the institutions and processes of our government, and how Americans behave politically. This course is designed to help students approach the study of politics with a critical eye and analytical frame of mind.



INTRODUCTION TO SOCIAL WORK

Grade: 6-12

Prerequisite(s):

9th-12th Grade: None

6th -8th grade: Success Coach
approval

[Course Link](#)

This course provides the necessary foundation for understanding the current social welfare system and the ways in which social services have developed in the United States. This historical perspective helps students understand how social work can influence, and be influenced by, social welfare policy. In addition to this historical perspective, students will have the opportunity to gain an understanding of the various roles of social workers and the settings in which they practice. The course will also examine the social work interventions of practice, policy, and research, and the knowledge, values, ethics, and skills underpinning the practice of social work with traditional underserved populations.



COLLEGE ALGEBRA

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This online college algebra course equips you with the skills to effectively solve problems using algebraic reasoning. What sets this course apart from a standard algebra course is its strong emphasis on the techniques that are used to solve problems. Throughout this course, you will be able to participate in discussions with other students and the professor to help build your conceptual understanding of algebra. In this course, you will learn about systems of linear equations, rational functions, quadratic functions, logarithmic functions, general polynomial functions, and exponential functions.

PRECALCULUS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

In this college-level precalculus course, you will prepare for calculus by focusing on quantitative reasoning and functions. You'll develop the skills to describe the behavior and properties of linear, exponential, logarithmic, polynomial, rational, and trigonometric functions. This course tailors content and personalizes the learning experience around your skill level, allowing you to achieve mastery in a certain concept before moving on to the next. Utilizing the ALEKS learning system, students in this personalized course will be instructed on the topics they are most ready to learn. Individualized coaching is also provided as you move through each new topic.

STATISTICS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Statistics are all around us, from weather forecasts, opinion polls, and school ratings to insurance pricing and the stock market. This course is designed to provide learners with a solid foundation in statistical concepts and techniques with a particular emphasis on their real-world applications. The course will cover the basics of descriptive and inferential statistics to prepare learners to use statistics in various fields, including business, science, and social sciences. Throughout the course, learners will have the opportunity to apply their newfound knowledge to a variety of real-world problems. By the end of the course, learners will be equipped to use statistics to make informed decisions, test hypotheses, and draw meaningful conclusions from data. The course is designed for students with little or no prior experience in statistics. It is suitable for students from a wide range of disciplines interested in learning how to apply statistical concepts and techniques in real-world settings.



GENERAL CHEMISTRY FOR ENGINEERS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Have you ever wondered what's inside your mobile phone case? Why batteries aren't lighter and have to be recharged? How different colors can be shown on your computer screen? Or why glass shatters when you hit it with a hammer? These, along with other questions of how atoms and molecules combine to make macroscopic materials with desired properties, are at the heart of countless challenges addressed by chemists and engineers every day.

INTRODUCTION TO ANATOMY AND PHYSIOLOGY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Designed for students in the health-related professions, the objective of this course is to offer students an introductory experience that enables them to become conversant in the terminology, technology, and associated concepts in anatomy and physiology. This is done with the goal of empowering them to apply this understanding in their intended programs of study. The course will guide the student through the human body, as organized conceptually by organ systems, to reinforce understanding of basic concepts of anatomy and physiology and human health and disease.

PALEOANTHROPOLOGY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

In this course, you will be guided through an exploration of the scientific evidence for the evolution of humans and our fossil relatives, and humankind's place in the natural world. This includes an introduction to evolutionary theory, an overview of the hominin fossil record and what that record teaches us about our place in nature. Dr. Donald Johanson, a world-renowned paleoanthropologist who found the skeleton known as Lucy will present an exciting in-depth exploration of paleoanthropological field research from his unique perspective.

INTRODUCTION TO SOLAR SYSTEMS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Have you ever looked up at the night sky and marveled at the vastness and complexity of space? You are invited to take a deeper dive into the mind-blowing world of astronomy. At the end of this course, you will walk away with the knowledge to answer the following questions:

Where did our solar system come from, how is our solar system structured, what are exosolar planetary systems, why are the various properties of light important to astronomy? Throughout the course, you will also take a look at nearby stars and learn about the Lowell Observatory, the Challenger Space Center, the Discovery Channel Telescope, and Meteor Crater, the largest meteor impact site in the world. Additionally, you will take a virtual tour of the Lunar Exploration Museum and the home of the Mars Space Flight Facility where scientists are using spacecraft to explore the geology of Mars. This course is packed with information and will greatly expand your understanding of our vast universe.

BIOLOGY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Can we find life elsewhere in the Universe? This is one of the big questions at the forefront of scientific endeavor. It compels us to explore our celestial neighborhood, searching for signs of life in the Solar System and Earth-like planets beyond. In The Living World, you will learn about the search for life as you master concepts in general biology, including key aspects of biodiversity, evolution, cellular biology, molecular biology, ecology, and human anatomy and physiology.



INTRODUCTION TO ENVIRONMENTAL SCIENCE

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course introduces the interconnected nature of Earth's hydrosphere, lithosphere (soils and rocks), atmosphere, and biosphere. It covers a variety of topics related to environmental science. The first part of the course focuses on how soils, the hydrosphere and atmosphere act to support life. The next section introduces the biosphere and how ecosystems work. The third section focuses on energy use and global climate change. Other topics include pollution, solid waste & recycling, and the design of sustainable communities. Throughout the course, students will reflect upon their role in the environment.

INTRODUCTION TO MARINE BIOLOGY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Introduces the basic concepts of marine biology, the study of the ocean and the diverse life forms that reside in the diverse habitats found there. Includes an extensive discussion on ocean conservation, including threats facing marine life and policy solutions to those threats.

EARTH INTELLIGENCE: DATA, AI, AND A CHANGING WORLD

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course introduces learners to the role of data in understanding environmental systems and planetary health, including guiding conservation action. Through a combination of geospatial tools, remote sensing, field-based technologies, and emerging artificial intelligence approaches, learners explore how environmental datasets are collected, analyzed, and applied to real-world challenges.

INTRODUCTORY CHEMISTRY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Atoms make up everything, but what does that really mean, what are atoms, and why should I care? In this course we explain from first principles, but in an easily understandable way, exactly how atoms make up everything, how the molecules of life and the materials of the world are formed, with an emphasis on how these materials and molecules do what they do. You will learn practical applications of chemistry and biochemistry, such as how blood pH is regulated, and answers to fundamental questions such as where did everything come from and why everything around you actually exists!

INTRODUCTION TO SUSTAINABILITY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

In this course, you will explore the wide-ranging and important topic of sustainability, coming to understand why it is important in our communities, for our planet, and in your everyday life. You will engage with key themes of sustainability, like integrated systems, future-orientation, and justice, while examining how sustainability is connected to local and global challenges and industries across social, economic, and environmental dimensions. By the end of the course, you will be well versed in the principles and practices of sustainability so that you can participate in creating a more sustainable future for you and for all.

SOCIAL AND BEHAVIORAL SCIENCES



RELIGION, CULTURE, AND PUBLIC LIFE

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Religion continues to be a site of conflict, confusion and controversy. It maintains a space in the modern world that is either perceived as a source of peace and morality or as an unnecessary and obsolete source of conflict. In this course, students will discuss the many facets of religion in a globalizing world. We will examine why religion persists in its various forms across the globe. In addition, we will analyze the ways that religion interacts and engages within the public realm, in both positive and negative formats. Identity, politics, gender, technology, and media are just a few of the places where we will find religion and religious influence.

CHANGEMAKING FOR PLANETARY IMPACT

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

What does it mean to be the change - not just to react to the world, but to actively create purpose in your life? In a time of rapid change - climate crisis, inequality, polarization, and technological disruption - learning to be the change is more important than ever. But change doesn't just happen to us - it begins with us. This course is designed to help you do just that. Together with a community of fellow changemakers, you'll reflect on who you are, face the challenges of today's world, and explore how to live with clarity and intention. You won't just learn alone - you'll learn with and from each other. Through interactive media and tools, powerful stories, AI, and hands-on practice, you'll explore five timeless patterns of changemaking: Identity, Ignorance, Responsibility, Presence, and Service.

INTRODUCTION TO HUMAN COMMUNICATION

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course is designed to introduce you to the basic concepts of human communication, processes, and environments. This course surveys communication topics related to culture, identity, organizations, and relationships. By the end of this course, you should have a fuller understanding of appropriate and effective communication based on your knowledge of theoretical concepts and their application.

INTRODUCTION TO ORGANIZATIONAL LEADERSHIP

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Basic introduction to leadership by focusing on what it means to be a good leader. Examines topics such as the nature of leadership, recognizing leadership traits, developing leadership skills, creating a vision, setting the tone, listening to out-group members, handling conflict, overcoming obstacles, and addressing ethics in leadership. Gives attention to helping students understand and improve their own leadership performance.

BEHAVIORAL DYNAMICS IN ORGANIZATIONS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Explores the different theories, strategies and skills in the fields of organizational behavior and interpersonal relationships. Covers critical skills and perspectives associated with cross-cultural relationships, personality and values-driven behaviors, empathy, perspective-taking, learning and motivation, conflict resolution, stress management, effective communication, group dynamics, and diagnosis of performance-related issues in organizations.



INTRODUCTION TO PSYCHOLOGY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This introductory course is organized around Modules that will cover the five pillars of psychology, which include the: biological pillar, cognitive pillar, developmental pillar, social and personality pillar, and mental and physical health pillar. As students progress through each learning Module, they will review up-to-date and relevant content, engage in meaningful active learning exercises, and complete a knowledge check or assessment. In addition, the course culminates with students completing a psychology-based milestone project that students will find applicable to their own life, such in the workforce or their academic journey.

INTRODUCTORY SOCIOLOGY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

In this online sociology class, you will learn how individuals both shape and are shaped by their communities. You will learn how individuals both actively impact and are shaped by their communities, and you will explore the formation and persistence of societies that consist of diverse groups of people. You will also gain valuable insight into the dynamics of group relationships, including how to effectively interact with others within a group. Finally, you will learn how the study of sociology applies to your daily life as well as the most pressing social events of our time.



COMPUTER APPLICATIONS AND INFORMATION TECHNOLOGY

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course is an introductory course with a dual focus: one focus on organizations and another focus on the individuals who work for them. At the individual level, we will examine how business decision making can be improved when supporting technologies like spreadsheets are leveraged. From the organizational perspective, we will cover strategic analysis frameworks and business strategies that can be fine-tuned for competition in an increasingly digitally transformed world.

Humans are inherently limited in how they might approach problem solving because of the cognitive biases we all bring to decision situations. Understanding these biases and how to confront them using the spreadsheet modeling knowledge gained in this class will change the way you face and solve problems. We will cover practical decisions you will deal with in many different personal and professional business settings. You will build models in spreadsheet software that serve to help you analyze problem situations in a completely new light.

TECHNOLOGY LITERACY: PROBLEM SOLVING USING DIGITAL TECHNOLOGY APPLICATIONS

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

The student experience in this class centers around a technology-agnostic framework based on John Dewey's four key impulses that drive learning: Inquiry, communication, construction and expression. Dewey saw these impulses, rather than the traditional disciplines, as the foundation for the curriculum. The educational challenge is to nurture these impulses for lifelong learning. As such, the course will consist of four core modules based on the aforementioned impulses allowing for a three-week dive into each with an introduction and time at the end dedicated to synthesis and reflection.

PRINCIPLES OF PROGRAMMING

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

Every day, computers and algorithms touch the lives of everyone around us in both mundane and profound ways. These algorithms are in the plants and distribution systems that bring you clean water and electricity, sensors that moderate the flow of traffic, in the tractors and combines that sow and harvest our food, and in the satellites that measure and predict the weather trends. If you are curious about what computers can do and how we instruct them to do those things - this course is for you. No prior programming experience is needed for this course. In addition to exposure to programming, you will gain a powerful set of thinking and problem-solving skills that you can use in your daily life. Start taking advantage of the power of computers around us to make our world a better place.

INTRODUCTION TO GAME DESIGN

Grade: 6-12
Prerequisite(s):
9th-12th Grade: None
6th -8th grade: Success Coach
approval
[Course Link](#)

This course introduces students to the general and foundational concepts behind game design, including what works, how to integrate game elements, and how to support a player's experience. This is an introductory course that will prepare students for courses that focus on implementing these skills and concepts while creating a game.



CLOUD FOUNDATIONS

Grade: 6-12

Prerequisite(s):

9th-12th Grade: None

6th -8th grade: Success Coach
approval

[Course Link](#)

Welcome to The Cloud! In this course you will prepare to successfully earn your Certified Cloud Practitioner credential through Amazon Web Services (AWS). Along the way you will learn from educators and experts from the world of cloud computing. These experts will share with you information and advice about careers in this exciting field, as well as a deeper understanding of how the cloud has shaped modern businesses, and what we can expect as the technologies and their applications continue to evolve.

We have worked hard to make this curriculum accessible to everyone regardless of technology background. The core training materials to prepare you for certification are supported with video discussions and glossaries to explain key terms and concepts, live office hours available each week to engage and explore ideas and concepts further with a supportive and enthusiastic team of faculty and facilitators, and a monitored forum for quick questions and answers as needed. Join us as a first step towards an exciting career, or as an opportunity to learn skills in the cloud that can give you an advantage in virtually any technology-enabled profession you choose to pursue!