



COURSE CATALOG

Spring 2026

Because of the variety of our course offerings that are tailored to meet the needs of all students, students should be available anytime between 7:45 a.m. – 3:20 p.m. Monday through Thursday and between 7:45a.m. – 1:10 p.m. on Fridays for their assigned courses. All courses are semester-long courses. Although CECDC North structures its course times very intentionally, there is always the possibility that adjustments will be made leading up to the first day of the semester. Schedules and courses offered are subject to change.

Course Offerings

** If you see an asterisk next to a course, please read the course description, and talk to your advisor before signing up for this class.*

ENGLISH – p. 4

- ENG 060 - Composition and Literature
- ENG 090 - Composition and Literature
- ENG 095 - Literature
- ENG 099 - Non-Fiction Reading and Writing
- Dystopian Literature
- English Language Development
- ACC ENG 1021 - English Composition I (3 days a week)
- ACC ENG 1022 - English Composition II
- ACC ENG 2021 - Creative Writing (AH1)
- ACC LIT 1015 - Introduction to Literature (AH2)
- ACC LIT 2005: Ethnic Literature (AH2)
- ACC COM 1150 – Public Speaking

MATH – p. 7

- Consumer Math
- MAT 060 - Pre-Algebra
- MAT 090 - Algebra I
- MAT 090 A - Algebra I
- MAT 090 B - Algebra I
- Geometry
- MAT 099 - Algebra II, accelerated
- MAT 099 A - Algebra II
- MAT 099 B - Algebra II
- ACC MAT 1240 - Math for Liberal Arts
- ACC MAT 1260 - Introduction to Statistics
- ACC MAT 1340 - College Algebra
- ACC MAT 1440 - Pre-Calculus
- ACC MAT 2410 - Calculus I
- ACC MAT 2420 - Calculus II

SCIENCE – p. 9

- Astronomy w/ lab
- Biology w/ lab
- Chemistry w/ lab
- Physics w/ lab

- ACC BIO 1016 - Intro to Human Disease
- ACC BIO 1111 - General Biology & Lab
- ACC BIO 1112 – General Biology II w/ laboratory
- ACC BIO 2101 - Human Anatomy and Physiology I with Lab
- ACC CHE 1111 – General College Chemistry I with Lab
- ACC ENV 1010 - Natural Disasters
- ACC PHY 1105 - Conceptual Physics & Lab
- ACC ANT 2315 - Intro to Forensic Anthropology w/ Lab

HISTORY AND SOCIAL SCIENCE – p. 11

- American Government
- Geography
- Psychology
- US History II
- ACC ANT 1003 - Intro to Archeology
- ACC COM 1250 - Interpersonal Communication
- ACC COM 2300 - Intercultural Communication
- ACC HIS 1220 - US History since the Civil War
- ACC HIS 2015 - 20th Century World History
- ACC PSC 1025 - American State and Local Government
- ACC PSC 1050 – Current Political Issues
- ACC PSY 1002 - General Psychology II
- ACC PSY 1002 - Social Psychology
- ACC PSY 2440 - Human Growth and Development
- ACC PSY 2552 - Psychopathology
- ACC SOC 1001 - Introduction to Sociology
- ACC SOC 1002 - Introduction to Sociology II

ARTS AND HUMANITIES – p. 15

- ACC HUM 1003 - Introduction to Film Art (AH2)
- ACC MUS 1020 - Music Appreciation (AH1)
- ACC PHI 1011 - Introduction to Philosophy (AH3)
- ACC PHI 1012 – Ethics (AH3)
- ACC THE 1005 - Theater Appreciation (AH1)
- ACC COM 1300 - Communication and Popular Culture (AH1)
- ACC ENG 2021 - Creative Writing (AH1)
- ACC LIT 1015 - Introduction to Literature (AH2)
- ACC LIT 2005 - Ethnic Literature (AH2)

WORLD LANGUAGES – p. 17

- French I
- French II
- French III
- French IV

- Spanish I
- Spanish II
- Spanish III
- Spanish IV
- American Sign Language II

COMPUTER SCIENCE, PROGRAMMING, AND CERTIFICATIONS – p. 19

- Certifications Lab
- Computer Aided Drafting II (CAD)
- Computer Science Foundations
- Drones I
- Drones II
- Robotics I
- Robotics II
- ACC CNG 1022 - Computer Technician II: A+
- ACC CNG 1024 - Networking I: Network +

COLLEGE AND CAREER READINESS – p. 21

- Freshmen Advisory
- ACC AAA 1009 - Advanced Academic Achievement
- Workforce Readiness

STUDENT SUPPORT – p. 22

- 9th Grade Advisory
- Academic Integrations
- Skills Support
- Gifted Seminar I
- Gifted Seminar II
- Math Content Lab
- English Content Lab
- English Lang Development
- Resource Lab

ELECTIVES – p. 24

- Debate
- Intro to Entrepreneurship
- Intro to Health Science
- Principles of Marketing & Branding Strategy
- Musical Theater
- Student Council
- Survey of Studio Art
- Yearbook II
- ACC ART 1201 - Drawing I

- ACC ART 1301 - Painting I
- ACC BUS 1015 - Introduction to Business
- ACC BUS 2016 - Legal Environment of Business
- ACC BUS 2017 - Business Communications and Report
- HUM 1020 – History of Rock & Roll
- MUS 1000 – Music Theory
- ACC MUS 1051 - Ensemble I
- ACC MUS 1052 - Ensemble II
- ACC MUS 2065 – Live Audio Engineering
- ACC PTE 1010 – Behavioral Health & Wellness
- ACC PTE 1010 - Intro to Behavioral Healthcare and Wellness
- Robotics I
- Robotics II
- Survey of Studio Art
- Musical Theatre
- CCA THE 1012 - Acting II
- CCA THE 1032 – Theater Production II

Course Descriptions

ENGLISH

ENG 060 Lit & Comp

Description: English 060 focuses on paragraph structure and development and introduces the formal essay. The course enables the student to review and improve grammar, usage, and punctuation skills while employing critical thinking strategies and the writing process to respond to a wide variety of writing situations. It focuses on strategies for vocabulary development, improved reading comprehension, and enrichment.

Prerequisites: None

Designation: College Prep

Credits: .5 high school

ENG 090 Lit & Comp

Description: Emphasizes critical thinking as students explore writing and reading for specific purposes and audiences. Enables the student to develop skills required for college-level writing and reading while reviewing paragraph structure and focusing on essay development. Enables the student to apply strategies for improving comprehension, developing vocabulary, and increasing non-fiction reading comprehension.

Prerequisites: ENG 060 or appropriate ACCUPLACER scores

Designation: College Prep

Credits: 1 high school

ENG 095 Literature

Description: In this intermediate literature course, students will explore and sharpen their understanding of literary techniques and devices while developing critical thinking skills. This course is aligned to Colorado State literature and writing standards but will be focused primarily on literacy skills.

Prerequisite(s): ENG 090 or appropriate ACCUPLACER scores

Designation: College Prep

Credits: 1 high school

ENG 099 Non-Fiction Reading and Writing

Description: The emphasis of English 099 will be reading nonfiction and writing. The writing will be more academic in that the objective is to synthesize the reading material and writing to advance critical thinking skills, enhance the student's ability to engage with sophisticated texts, and to find and infer connections among a variety of texts with various purposes and audiences. Students can expect to read several nonfiction texts and write four to five major papers in preparation for ENG 1021. It is highly recommended that students take this course to bridge the gap between high school courses and the demand of college-level work.

Prerequisites: Literature & Composition (ENG 090) and/or appropriate ACCUPLACER scores

Designation: College Prep

Credits: 1 high school

Dystopian Literature

Description: "Dystopian Literature: Exploring Futures Unbound," is a thought-provoking high school course that delves into the complex and often unsettling worlds of dystopian fiction. In this class, students will engage with a diverse array of texts that envision societies marked by oppression, surveillance, environmental degradation, and societal collapse. Through critical analysis, creative projects, and lively discussions, we will explore the themes, characters, and moral questions that arise in these cautionary tales.

Prerequisites: None

Designation: College Prep

Credits: 1 high school- English

English Composition I (ENG 1021 | GT-CO1)

Description: Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a minimum of five compositions that stress analytical, evaluative, and persuasive/argumentative writing.

Prerequisites: ENG 095 and ENG 099 (preferred) and college ready in English

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

English Composition II (ENG 1022 | GT-CO2)

Description: Expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and argumentative compositions.

Meeting Times: Two 72-minute periods (M-R)

Prerequisites: English Composition I (ENG 1021)

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Creative Writing (ENG 2021 | AH1)

Description: Examines techniques for creative writing by exploring imaginative uses of language through creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. This is a statewide Guaranteed Transfer course in the GT-AH1 category. Note: This course was previously listed as ENG 221.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Introduction to Literature (LIT 1015 | GT-AH2)

Description: Introduces students to fiction, poetry, and drama. Emphasizes active and responsive reading. This is a statewide Guaranteed Transfer course in the GT-AH2 category. Note: This course was previously listed as LIT 115.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Ethnic Literature: GT-AH2 (LIT 2005 | AH2)

Description: Focuses on significant texts by ethnic American's including African-American, Native American, Latino/a, and Asian Americans. Emphasizes careful reading and understanding of the cultural and literary elements of the works. Note: This course was previously listed as LIT 205.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 College credits/ 1 High School

Public Speaking (COM 1150)

Description: Combines the basic theories of communication with public speech performance skills. Emphasis is on speech preparation, organization, support, audience analysis, and delivery.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

English Language Development

Description: This course is designed to help non-English proficient students practice the four domains of language-- reading, writing, speaking, and listening-- with sheltered and scaffolded small group instruction.

Prerequisites: None

Designation: High School

Credits: 0.5 high school

MATH

Pre-Algebra (MAT 060)

Description: Explores the vocabulary, operations and applications of fractions, mixed numbers, ratios, proportions, percentages, measurements, integers, introduction to algebraic expressions, and the solution of basic first-degree equations.

Prerequisites: MAT 030 or appropriate Accuplacer scores.

Designation: College Prep

Credits: .5 high school

Geometry

Description: Geometry begins the exploration of math as an art; both from a visual perspective and an intellectual perspective. We will learn to identify various geometric figures and prove theorems associated with them. Principles of reasoning will be learned to aid in making conjectures and proving theorems. An important concept in Statistics is interpreting and extrapolating information from graphical representations of data. A large part of the course will introduce concepts by exploratory means, where the student will get a chance to create mathematics.

Prerequisites: Algebra I (MAT 090 or 090A/B), and/or placement via the ACCUPLACER

Designation: College Prep

Credits: 1 high school

Algebra I (MAT 090 or MAT 090 A & B)

Description: Includes first-degree equations, inequalities, formulas, polynomials, factoring polynomials, solving quadratic equations by factoring, graphing linear equations, and applications. Algebraic fractions and systems of linear equations may be included.

Prerequisites: Pre-Algebra (MAT 060), and/or placement via the ACCUPLACER.

Designation: College Prep

Credits: 1 high school

Algebra II (MAT 099 or MAT 099 A & B)

Description: Emphasizes problem solving with further study of equations, slope, inequalities, systems of equations, polynomials, quadratic equations, rational expressions, rational exponents, radical expressions, graphing, and applications. MAT 099 is an accelerated one semester Algebra II course. MAT 099A/B is a more traditional, year-long Algebra II course.

Prerequisites: MAT 090 & Geometry and/or college ready on the ACCUPLACER

Designation: College Prep

Credits: 1 high school

Consumer Math

Description: Consumer math is a field of mathematics, which shows you how to use your basic math skills to real life situations such as buying a car, budgeting your money, investing, paying taxes, getting a mortgage.

Prerequisites: None

Credits: 1 high school

Mathematics for Liberal Arts (MAT 1240 | GT-MA1)

Description: Develops mathematical and problem-solving skills. Appropriate technological skills are included. Content is selected to highlight connections between mathematics and the society in which we live. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. Additional content will include one topic in geometry, numeration systems, decision theory, or management science.

Prerequisites: Refer to appendix at the end of the catalog.

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 high school

Introduction to Statistics (MAT 1260 | GT-MA1)

Description: Includes data presentation and summarization, introduction to probability concepts and distributions, statistical inference-estimation, hypothesis testing, comparison of populations, correlation and regression. Note: This course was previously listed as MAT 135.

Prerequisites: Refer to appendix at the end of the catalog.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

College Algebra (MAT 1340 | GT-MA1)

Description: Includes a brief review of intermediate algebra, equations, and inequalities, functions and their graphs, exponential and logarithmic functions, linear and non-linear systems, selection of topics from among graphing of the conic sections, introduction to sequences and series permutations and combinations, the binomial theorem and theory of equations.

Prerequisites: Refer to appendix at the end of the catalog.

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 high school

Pre-Calculus (MAT 1440 | GT MA1)

Description: This course reviews college algebra and college trigonometry intended for those planning to take calculus. Topics include algebraic manipulations, properties of algebraic and trigonometric functions and their graphs, trig identities and equations, conic sections, polar coordinates and parametric equations. Note: This course was previously listed as MAT 166.

Prerequisite(s): Refer to appendix at the end of the catalog.

Designation: Arapahoe Community College

Credits: 5 College, 2.5 High School

Calculus I (MAT 2410 | GT-MA1)

Description: Introduces single variable calculus and analytic geometry. Includes limits, continuity, derivatives, and applications of derivatives as well as indefinite and definite integrals and some applications.

Prerequisites: Refer to appendix at the end of the catalog.

Designation: Arapahoe Community College

Credits: 5 college credits / 2 high school

Calculus II (MAT 2420 | GT-MA1)

Description: Continuation of single variable calculus which will include techniques of integration, polar coordinates, analytic geometry, improper integrals, and infinite series. Note: This course was previously listed as MAT 202.

Prerequisites: Refer to appendix at the end of the catalog.

Designation: Arapahoe Community College

Credits: 5 college credits / 2 high school

SCIENCE

Astronomy

Description: The Astronomy curriculum builds on the natural curiosity of students. We begin at the birth of the universe and the Big Bang and explore inwards from galaxies to the solar system to our own Earth. We also take an in-depth look at how scientists learn about the universe through forces and light and how these concepts apply to the study of global climates.

Prerequisite(s): None

Designation: College Prep

Credit: 1 high school

Biology w/Lab

Description: Focuses on macro systems such as ecosystems, interactions of populations within ecosystems, and the theory of evolution. Focuses on micro systems such as cellular metabolic activities, photosynthesis and cellular respiration, cells, tissues, organs, and organ systems, and genes.

Prerequisites: Earth Science preferred

Designation: College Prep

Credits: 1 high school

Chemistry w/Lab

Description: Students in this course will examine the fundamental properties of elements, compounds, and mixtures. Chemical reactions and chemical processes are observed and explained at the atomic and molecular level using the scientific method. Students will integrate conceptual understandings, algebra skills, and an ongoing laboratory experience to develop the fundamentals of problem solving, laboratory work, and the practical application of Chemistry.

Prerequisites: Biology and MAT 090 preferred (can be enrolled concurrently)

Designation: College Prep

Credits: 1 high school

Physics w/Lab

Description: Students will examine the following topics: mechanics, electricity & magnetism and wave motion. Coursework involves laboratory activities, in-class assignments and formal assessments that require students to demonstrate problem-solving skills in the context of a science scenario.

Prerequisites: Chemistry and Algebra II preferred (can be enrolled in 099 concurrently)

Designation: College Prep

Credits: 1 high school

General College Biology with Lab (BIO 1111 | GT-SC1)

Description: Examines the fundamental molecular, cellular, and genetic principles characterizing plants and animals. Includes cell structure and function and the metabolic processes of respiration and photosynthesis, as well as cell reproduction and basic concepts of heredity. This course includes laboratory experience. Note: This course was previously listed as BIO 111.

Prerequisites: College Quantitative Literacy Math Scores and College Readiness in English

Credits: 5 college credits / 2 high school

General College Biology II with Lab (BIO 1112 | GT-SC1)

Examines the fundamental principles of ecology, evolution, classification, structure, and function in plants and animals. This course includes a laboratory experience. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisites: BIO 1111, College Readiness, Quantitative Math Literacy

Intro to Human Disease (BIO 1016 | GT-SC2)

Description: Focused analysis of the causes and mechanics of human illness and death will be presented for each of the major human body systems. Selected diseases will be studied in greater detail including etiology, pathogenesis, epidemiology, sociology, and therapy. Note: This course was previously listed as BIO 116.

Meeting Times: Two 72-minute periods (M-R)

Prerequisite(s): None

Credits: 3 college credits / 1 high school

Human Anatomy and Physiology I with Lab (BIO 2101 | GT-SC1)

Description: Focuses on an integrated study of the human body including the histology, anatomy and physiology of each system. Examines molecular, cellular and tissue levels of organization plus integument skeletal, articulations, muscular, nervous and endocrine systems. Includes a mandatory hands-on laboratory experience covering experimentation, cadaver workshops, microscopy, observations and dissection. This is the first semester of a two-semester sequence.

Prerequisites: BIO 1111 or 1010

Credits: 4 college credits / 1.5 high school

Introduction to Chemistry I with Lab (CHE 1111 | GT-SC1)

Focuses on basic chemistry and measurement, matter, chemical formulas, reactions, equations, stoichiometry, and thermochemistry. This course covers the development of atomic theory culminating in the use of quantum numbers to determine electron configurations of atoms, and the relationship of electron configuration to chemical bond theory. The course includes gases, liquids, and solids and problem-solving skills are emphasized through laboratory experiments. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

Prerequisites: College English Readiness and MAT 1340 or higher, AND CHE 1011 or HS Chemistry

Conceptual Physics with Lab (PHY 1105 | GT-SC1)

Description: Focuses on mechanics, heat, properties of matter, electricity and magnetism, light and modern physics. Incorporates laboratory experience.

Prerequisites: College Quantitative Literacy Math Scores and College Readiness in English

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 high school

Intro to Forensic Anthropology with Lab (ANT 2315 | GT-SC1)

Description: Covers the basic principles of forensic anthropology, an applied field within the discipline of biological anthropology. The course includes the study of the human skeleton, practical application of biological anthropology and archaeology, and judicial procedure, as they relate to the identification of human remains within a medico-legal context. This is a statewide Guaranteed Transfer course in the GT-SC1 category. Note: This course was previously listed as ANT 212.

Prerequisites: College readiness in English

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 high school

Natural Disasters (ENV 1010 | GT-SC2)

Description: Introduces different types of natural hazards, their causes, effects, and what can be done to reduce the risks to human populations. Scientific advances related to understanding, predicting, and preparing for natural disasters are discussed. This course also covers anthropogenic changes to Earth systems, which may be increasing the frequency and severity of these events. This is a statewide Guaranteed Transfer course in the GT-SC2 category. Note: This course was previously listed as ENV 110.

Prerequisite(s): None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

HISTORY AND SOCIAL SCIENCES

American Government

Description: Basic processes in American politics. Principles and structure of national governments.

Meeting Times: One 72-minute period daily (M-R); 50 minutes on Fridays

Prerequisites: Sophomore level class

Designation: College Prep

Credits: 1 high school

Geography

Description: World Geography takes students on a journey around the world in which they will learn about the physical and human geography of various regions.

Meeting Times: One 72-minute period daily (M-R); 50 minutes on Fridays

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

US History II

Description: United States history from reconstruction to present day.

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Introduction to Entrepreneurship (high school)

Description: In this class, we will work to build a skillset to last a lifetime. Knowledge is dynamic but skills are forever. In this dynamic course, students don't just learn about business, they will develop the skills to build their own. Designed to integrate DECA's competitive framework, this course immerses students in hands-on experiences where they develop real-world business plans, craft innovative marketing strategies, and pitch ideas to industry professionals. Whether launching a startup, mastering financial literacy, or refining leadership skills, students engage in collaborative projects that mirror real-world challenges. With guest speakers, business simulations, and DECA competitions woven into the curriculum, this class empowers future entrepreneurs to think critically, take calculated risks, and turn bold ideas into reality. No matter your designated career path the ability to budget, source materials, effectively communicate ideas, create a business plan, or idea proposals will translate to future success.

Meeting Times: One 72-minute period daily (M-R); 50 minutes on Fridays

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Psychology (high school)

Description: High school psychology is a survey course which serves as a broad overview of psychology as a scientific discipline that involves internal and external forces of the mind and body. In this course we will explore, define, and explain basic psychological concepts. We will establish psychology as a science and not pseudo-science. It will touch upon valid and reliable research vs. popular psychology. Because psychological science relies on empirical evidence which adapts as new data develop, we will explore the differences between objective and subjective experimental methods such as quantitative, qualitative, and mixed methods from a 30,000 ft. perspective. The course will apply psychological principles to personal growth and other aspects of everyday life. Psychological, biological, social, and cultural factors influence behavior and mental processes. Our perceptions and biases filter our experiences of the world through an imperfect personal lens. As we apply various psychological principles, these can change our lives, organizations, and communities in positive ways.

Designation: College Prep

Credits: 0.5 high school

Interpersonal Communication (COM 1250 | GT-SS3)

Description: Examines the communication involved in interpersonal relationships occurring in family, social, and career situations. Relevant concepts include self-concept, perception, listening, nonverbal communication, and conflict. This is a statewide Guaranteed Transfer course in the GT-SS3 category. Note: This course was previously listed as COM 125.

Prerequisite(s): ENG 1021 preferred

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Intercultural Communication (COM 2300 | GT-SS3)

Description: Provides a global view of communication across cultures and brings an awareness of how perception, language, race, verbal, and nonverbal communication impact our behaviors, messages, and interactions. Emphasis is on developing effective and ethical cross-cultural communication skills, while also building an appreciation for different cultures. This is a statewide Guaranteed Transfer course in the GT-SS3 category. Note: This course was previously listed as COM 220.

Prerequisite(s): ENG 1021 preferred

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Intro to Archeology (ANT 1003 | GT SS3)

Description: Introduces the science of recovering the human prehistoric and historic past through excavation, analysis, and interpretation of material remains. The course provides a survey of the archaeology of different areas of the Old and New Worlds, the works of selected archaeologists, and major archaeological theories. This is a statewide Guaranteed Transfer course in the GT-SS3 category. Note: This course was previously listed as ANT 107.

Prerequisite(s): College Readiness in English

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

General Psychology II (PSY 1002 | GT-SS3) (Spring Only)

Description: Focuses on the scientific study of behavior including cognition, language, intelligence, psychological assessment, personality, abnormal psychology, therapy, life span development, and social psychology. This is a statewide Guaranteed Transfer course in the GT-SS3 category. Note: This course was previously listed as PSY 102.

Prerequisites: ENG 1021 preferred

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Social Psychology (PSY 2221)

Description: Focuses on the behavior of humans in a wide variety of social settings and the social influences humans have on each other in those settings. This is a statewide Guaranteed Transfer course in the GT-SS3 category. Note: This course was previously listed as PSY 226.

Prerequisites: PSY 1001 or 1002 with a C or better; ENG 1021 or college readiness in English

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Human Growth and Development (PSY 2440 | GT-SS3)

Description: Examines human development from conception through death, emphasizing physical, cognitive, emotional, and psychosocial factors. This is a statewide Guaranteed Transfer course in the GT-SS3 category. Note: This course was previously listed as PSY 235.

Prerequisites: ENG 1021 preferred

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Psychopathology (PSY 2552 | GT-SS3)

Description: Examines abnormal behavior and its classification, causes, treatment, and prevention. This is a statewide Guaranteed Transfer course in the GT-SS3 category. Note: This course was previously listed as PSY 249.

Prerequisites: College readiness in English

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

US History since the Civil War (HIS 1220 | GT-HI1)

Description: Explores events trends, people, groups, cultures, ideas, institutions in United States History, including multiple perspectives of gender, class, and ethnicity, between the period of the American Civil War and the present. Focused on developing, practicing and strengthening the skills historians use while constructing knowledge in the discipline.

Prerequisites: College ready English ACCUPLACER scores (required).

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

HIS 2015 20th Century History (HIS 2015 | GT HI1)

Description: Investigates the major political, social, and economic developments, international relationships, scientific breakthroughs, and cultural trends that have shaped the various global regions, empires, and nation- states since the late nineteenth century. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category. Note: This course was previously listed as HIS 247.

Credits: 3 College/1 HS

Prerequisite(s): College ready English ACCUPLACER scores (required).

Designation: Arapahoe Community College

Introduction to Sociology (SOC 1001 | GT-SS3)

Description: This course examines the basic concepts, theories, and principles of sociology, including topics of culture, race, class, gender, sexuality, social groups, and deviance through a local and global lens. Analyzes and interprets socio-historic as well as contemporary issues by using critical thinking skills and linking individual experiences to social structures. (GT-SS3)

Prerequisites: College Readiness in English

Designation: Arapahoe Community College

Credits: 3 college credits/ 1 high school

Introduction to Sociology II (SOC 1002 | GT-SS3)

Description: Examines the basic concepts, theories, and principles of sociology, including topics of family, religion, education, politics, the economy, health, demography, the environment and social movements through a local and global lens. Analyzes and interprets socio-historical as well as contemporary issues by using critical thinking skills and linking individual experiences to social structures. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Prerequisites: College Readiness in English

Designation: Arapahoe Community College

Credits: 3 college credits/ 1 high school

American State & Local Government (PSC 1025, GT-SS1)

Description: Emphasizes the structure and function of state, county, and municipal governments including their relations with each other and with national government. Includes a study of Colorado government and politics. This is a statewide Guaranteed Transfer course in the GT-SS1 category. Note: This course was previously listed as POS 1025.

Credit: 3 college credits / 1 high school

Prerequisite(s): ENG 1021 preferred

Designation: Arapahoe Community College

ACC PSC 1050 Current Political Issues

Description: The Current Political Issues course incorporates an in-depth analysis of the background and nature of political issues and themes. This course delves into two political issues that exist in our current political climate: crime and criminal procedure and the application of rights contained in the First Amendment. The crime and criminal content portion of the course covers what a crime is, how a crime is defined, adjudicating the guilt or innocence of the accused, and policy considerations on criminal sentencing. The First Amendment portion encompasses freedom of speech and modern protest, the tension between the establishment clause and the free exercise clause on religious issues, and freedom of the press in our country's current media landscape. The course examines the historical development for each of the two issues, and for context, we will also discuss how other countries treat crime and freedom of speech and religion.

Prerequisites: None. 11th or 12th grade students recommended

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

ARTS AND HUMANITIES

Music Appreciation (MUS 1020 | GT AH1)

Description: Introduces the study of music focusing on intelligent listening skills, the elements of music and their relationships, the musical characteristics of representative works and composers, common musical forms and genres of various Western, and non-Western historical style periods. This is a statewide Guaranteed Transfer course in the GT-AH1 category. Note: This course was previously listed as MUS 120.

Prerequisite(s): None

Designation: Arapahoe Community College

Credits: 3 College/1 HS

Theatre Appreciation (THE 1005 | GT-AH1)

Description: Provides an opportunity to discover, analyze, and evaluate all aspects of the theatre experience: scripts, acting, directing, staging, history, criticism, and theory. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Creative Writing (ENG 2021 | GT-AH1)

Description: Examines techniques for creative writing by exploring imaginative uses of language through creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. This is a statewide Guaranteed Transfer course in the GT-AH1 category. Note: This course was previously listed as ENG 221.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Communication and Popular Culture (COM 1300 | GT-AH1)

Description: Introduces four key theoretical models for examining popular culture: Narrative Theory, Rhetorical Theory, Gender Theory, and Critical Race Theory. Emphasis is on popular American media texts, including books, comics/graphic novels, films, music, and television. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Prerequisite(s): None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Introduction to Film Art (HUM 1003 | GT-AH2)

Description: Introduces film terminology and narrative techniques to explore how film conveys meaning and to study the relationships among film form, content, and audience reception. This course emphasizes active viewing, discussion, and critical analysis of films from different cultures and eras. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Credit: 3 college credits/ 1 high school credit Meeting Times: One 180-minute period (Friday).

Prerequisite: ENG 1021 preferred

Designation: Arapahoe Community College

Introduction to Literature (LIT 1015 | GT-AH2)

Description: Introduces students to fiction, poetry, and drama. Emphasizes active and responsive reading. This is a statewide Guaranteed Transfer course in the GT-AH2 category. Note: This course was previously listed as LIT 115.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Ethnic Literature: GT-AH2 (LIT 2005 | GT-AH2)

Description: Focuses on significant texts by ethnic American's including African-American, Native American, Latino/a, and Asian Americans. Emphasizes careful reading and understanding of the cultural and literary elements of the works. Note: This course was previously listed as LIT 205.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 College credits/ 1 High School

Introduction to Philosophy (PHI 1011 | GT-AH3)

Description: Introduces significant human questions and emphasizes understanding the meaning and methods of philosophy. Includes human condition, knowledge, freedom, history, ethics, the future, and religion.

Prerequisites: ENG 1021 preferred

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Logic (PHI 1013 | GT-AH3)

Description: Studies effective thinking using language-oriented logic. Provides tools and develops skills for creative and critical thinking and the formal analysis of arguments. Emphasizes the development of decision-making and problem-solving.~~This is a statewide Guaranteed Transfer course in the GT-AH3 category. Note: This course was previously listed as PHI 113.

Prerequisites: ENG 1021 preferred

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

WORLD LANGUAGES

American Sign Language II

Description: Exposes the student to American Sign Language. Readiness activities are conducted focusing on visual/receptive skills and basic communication. Utilizes the direct experience method.

Credits: 1 high school

French I

Description: Level 1 introduces students to target foreign cultures and to the four basic language skills: listening comprehension, speaking, reading and writing. Students acquire skills through oral repetition, dialogues, short compositions, dictations, reading, and written exercises.

Prerequisites: None

Designation: College Prep

Credits: 1 high school

French II

Description: In French II, students will build on the skills they learned in French I by expanding their vocabulary and grammar. This course uses the "Notre Histoire 1" curriculum, which follows a comprehensible input approach and focuses on understanding and engaging with meaningful stories and cultural contexts. Students will explore topics like daily life, school, travel, and traditions in French-speaking countries. This approach helps them improve their speaking, listening, reading, and writing skills. French II prioritizes conversational skills and comprehension as it helps students get ready to use their language proficiency in real-world situations.

Prerequisites: None

Designation: College Prep

Credits: 1 high school

French III

Description: In French III, students will continue developing their language proficiency through a comprehensible input approach, using *Notre Histoire 2* and *Notre Histoire 3*. This course deepens students' understanding of French by immersing them in rich, meaningful narratives and cultural themes. Students will refine their speaking, listening, reading, and writing skills while exploring complex topics such as personal identity, global issues, and historical perspectives in the Francophone world. Emphasis is placed on spontaneous communication and authentic language use, preparing students for more advanced and nuanced conversations in French.

Meeting Times: One 72-minute period daily (M-R); 50 minutes on Fridays

Prerequisites: None

Designation: College Prep

Credits: 1 high school

Spanish I

Description: Develops students' interpretive, interpersonal, and presentational communicative abilities in the language. Integrates these skills in the cultural contexts in which the language is used. Offers a foundation in the analysis of culture.

Prerequisites: None

Designation: College Prep

Credits: 1 high school

Spanish II

Description: Expands students' interpretive, interpersonal, and presentational communicative abilities in the language across the disciplines. Integrates these skills with the study of the cultures in which the language is used. Offers a foundation in the analysis of culture and develops intercultural communicative strategies.

Prerequisites: Spanish I

Designation: College Prep

Credits: 1 high school

Spanish III

Description: Expands students' interpretive, interpersonal, and presentational communicative abilities in the language across the disciplines. Applies advanced Spanish grammar through oral and written assessment.

Integrates these skills with the study of the cultures in which the language is used, with an emphasis on effective conversational Spanish.

Prerequisites: Spanish II

Designation: College Prep

Credits: 1 high school

Spanish IV Conversational Spanish

Description: Provides students the skills necessary to continue their study of understanding and speaking Spanish. The material will continue to cover intermediate level conversational patterns, expressions, and grammar.

Credit: 1 High School

Prerequisite: Spanish III

Designation: College Prep.

Spanish Language I (SPA 1012)

Expands students' interpretive, interpersonal, and presentational communicative abilities in the language across the disciplines. Integrates these skills with the study of the cultures in which the language is used. Offers a foundation in the analysis of culture and develops intercultural communicative strategies. **Note:** The order of the topics and the methodology will vary according to individual texts and Instructors.

Prerequisite(s): SPA 1011

Designation: Arapahoe Community College

Credits: 5 college credits / 2 high school

COMPUTER SCIENCE, PROGRAMING, AND CERTIFICATIONS

Δ Certifications Lab

Description: The certification lab offers the certs for Adobe Photoshop, Illustrator, InDesign, Microsoft certifications (Word, Excel, PowerPoint, and Outlook) and Intuit Quickbooks.

Prerequisites: None

Designation: College Prep

Credits: .5 high school Pass/Fail

Δ Computer Aided Design II (CAD) (Autodesk Certified User Cert)

Description: In this part two of the introduction course, you will learn how to model, mockup, sketch and prototype parts. You will be able to update an entire SolidWorks CAD system, including parts, assemblies and drawing after changing one parameter of complex designs. Making sketches with the advent of the three dimensional printed (3d printer) means most designs today can model and print in smaller scale first. CAD allows for quick exploration and evaluation of different design variations and alternatives to find the best design. This allows the designer to be much more creative when they design to specifications. CAD has evolved into a powerful design tool for manufacturing management in food, control systems mechanical/electrical and mechatronics industries. Many industries are looking for CAD designers/drafters today. By the end of this course, you will be prepared to take the SolidWorks certification and pass the SolidWorks Exam known as "SOLIDWORKS CAD Design Associate" or (CSWA).

Prerequisite(s): CAD I

Designation: College Prep

Credits: .5 high school

Computer Science Foundations

Description: Computer Science Foundations (CSF) is a course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity. Upon completion of this course, proficient students will be able to describe various information technology (IT) occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the CSF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue. This course counts as the Level 1 course for the Computer Science Career Pathway

Prerequisites: None

Designation: College Prep

Credits: .5 high school

Drones I

Description: This course introduces students to rules and regulations required for them to pass the UAS Remote Pilot Certification. Students will also have the opportunity to have hands-on experience piloting a drone. Topics include but are not limited to: Certification Pathway, Drone Theory and Aeronautics, Regulations and Operating Rules, Airspace Classification, Weather, sUAS Loading and Performance, Crew Management, Radio Communications, Airport Operations, and Maintenance and Inspection Procedures.

Meeting Times: Four 72-minute periods (M-R); 50 minutes on Fridays

Prerequisite(s): None

Designation: College Prep

Credits: .5 high school

Δ Drones II

Description: This course continues to reinforce rules and regulations required for them to pass the UAS Remote Pilot Certification. Students will also have the opportunity to have hands-on experience piloting a drone. Topics include but are not limited to: Certification Pathway, Drone Theory and Aeronautics, Regulations and Operating Rules, Airspace Classification, Weather, sUAS Loading and Performance, Crew Management, Radio Communications, Airport Operations, and Maintenance and Inspection Procedures. In Drones II, students will have the opportunity to take and pass their FAA Drone Certification.

Meeting Times: Four 72-minute periods (M-R); 50 minutes on Fridays

Prerequisite(s): None

Designation: College Prep

Credits: .5 high school

Robotics I

Description: Robotics is a high school level course for students who are interested in the design, engineering, and programming of robots. This is a lab-based course that uses a hands-on approach to introduce the basic concepts of robotics, documenting in an engineering notebook and focusing on the construction and programming of mobile robots. Students will work in various groups to document, build, program and test increasingly more complex mobile robots, culminating in an end-of-semester robot contest. The robotics platform that we will use is the VEX Robotic Design System. This course helps prepare students for a Scrum certificate earned in Robotics II.

Prerequisite(s): None

Designation: College Prep

Credits: .5 high school

Δ Computer Technician II: A + (CNG 1021)

Provides students with an in-depth look at desktop and mobile Operating System support, maintenance, and troubleshooting, and an overview of security concepts, and interpersonal skills, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with current operating systems, including using common GUI and command line tools, registry editing, system backup and recovery, and advanced troubleshooting. This course helps prepare you for the second CompTIA A+ Exam.

Credit: 4 college credits / 1.5 high school

Prerequisite(s): CNG 1021

Designation: Arapahoe Community College

Δ Networking I: Network+ (CNG 1024)

Description: Provides students with the knowledge necessary to understand, identify and perform necessary tasks involved in supporting a network. Covers the vendor-independent networking skills and concepts that affect all aspects of networking, such as installing and configuring the TCP/IP. This course also prepares students for the Networking II: Network + course. Note: This course was previously listed as CNG 124.

Credit: 3 college credits / 1 high school

Prerequisite(s): None

Designation: Arapahoe Community College

COLLEGE AND CAREER READINESS

Freshmen Advisory

Description: This course is designed to help students develop strategies and skills necessary for a successful career at CEC. Topics include adjusting to college, setting academic goals, managing time and keeping organized, learning and studying in college, using on-campus support services, social and emotional wellbeing, college exploration, and accessing CEC and ACC computer technology. Throughout the course, students will use critical thinking skills to make informed choices, to understand their responsibilities for academic success, and to become independent, motivated learners.

Prerequisites: None

Workforce Readiness

Description: This course will emphasize and study character as an avenue for success in post-secondary education or the workforce, equipping students with the necessary executive skills critical in decision making and appropriate behavior, improving relationships through an immersive social environment, motivating students to define their future and their place in society through goal setting and visualization and to be a positive role model and provide a catalyst for student success and achievement.

Prerequisites: Junior or Senior preferred (career pathway preferred)

Designation: College Prep

Credits: 0.5 high school

Advanced Academic Achievement (AAA 1009)

Description: Examines theories and practices associated with successful learning to enhance college success. Techniques covered include academic proficiency, personal management, effective collegiate communication, critical and creative thinking, development of community, awareness of diverse identities, and educational and career planning.

Prerequisites: Junior or Senior preferred (university pathway preferred)

Designation: Arapahoe Community College

Credits: 3 college credits /1 high school

STUDENT SUPPORT

Academic Integrations

Description: This support class is meant to bolster and increase students' executive functioning, goal setting, and prioritization of course work. Students will have an opportunity to set and achieve goals.

Prerequisite(s): None

Credits: .25 Pass/Fail; no GPA weight

Skills Support Class

This class supports and reinforces the Executive Functioning needs of students. The structure of this class involves resources, modeling and activities that include, but are not limited to the identifying and supporting of the following: Organizational Management and Challenges, Attentional Management and Challenges, Behavior and Emotion Management, Time Management, Academic Challenges, and Self-Care Challenges and Awareness. This class is for students with a 504 plan.

Meeting Times: Two, 72-minute period (M-R)

Prerequisites: None

Designation: College Prep

Credits: .5 high school

English Content Lab

Description: English Content Lab emphasizes practicing reading comprehension skills and strengthening writing skills. Our work in the lab will be based on the learning objectives of English 060, 090, 099, or 1021.

Prerequisites: None

Designation: College Prep

Credits: 0.25 high school

Math Content Lab

Description: Develops and solidifies the foundation skills. Includes first-degree equations, inequalities, formulas, polynomials, factoring polynomials, solving quadratic equations by factoring, graphing linear equations, and applications. Algebraic fractions and systems of linear equations may be included.

Meeting Times: Several options for meetings 36-minute period (M-F)

Prerequisites: none

Designation: College Prep

Credits: 0.25 high school

Gifted Seminar

Description: The enrichment class is a course delivered through our Exceptional Student Services Unit for students who have been identified as gifted and talented. The student is currently on an ALP and may want supplementary time to take a more expansive or in-depth look at a concept or topic, perhaps by further research, approaching it with a different lens or perspective, or connecting the subject to a more meaningful or rewarding facet of the real world. This course is available for students who would benefit from time in their educational day to accomplish their goals, and/or support for their unique social-emotional needs.

Prerequisites: Student must be on an ALP

Designation: College Prep

Credits: 0.5 high school Pass/Fail; no GPA weight

Gifted Seminar II

Description: This enrichment class is a course delivered through our Exceptional Student Services Unit for students who have been identified as gifted and talented or are in the process AND have already completed the first course of the Gifted Seminar sequence. This class is designed to let the students take the lead in their continued exploration of giftedness and how it impacts their lives inside and outside of school. Students will: design and execute a personal project, collaboratively design and execute a group project to solve a community need and will make decisions as to what the course calendar will look like while justifying their ideas in the lens of growing as gifted learners. Students will leave this class better equipped to handle the autonomy and uncertainty that can often be uncomfortable for gifted teenagers entering the adult world. This course can be repeated multiple semesters as the groups and projects will be different each time.

Prerequisites: Student must be on an Advanced Learning Plan or be in process for one (Talent Pool) AND have completed Gifted Seminar I

College Prep Credits: 0.5 high school Pass/Fail; no GPA weight

Resource Lab A, B, & C

Description: The resource class is a course delivered through our special education program for students who have been identified as a student with a disability. The student is currently on an IEP and may need specialized supplementary instruction in an individual or small group setting for part of the day. This course is available for students who would benefit from time in their educational day to accomplish their goals, and support for working on executive functioning. Students will also have an opportunity to take an active part in their education plan through knowledge of strengths and needs and by learning to advocate for themselves. There are 3 options for resource lab class times, depending on need.

Prerequisites: Student must be on an IEP

Designation: College Prep

Credits: .5 high school

ELECTIVES

Debate

Description: This course introduces students to the art of debate, emphasizing critical thinking, persuasive speaking, and respectful discourse. Students will explore various debate formats—including Lincoln-Douglas, Policy, and Public Forum—while developing skills in research, argumentation, rebuttal, and public speaking. Through structured practice and competitive simulations, students will learn to construct logical arguments, analyze opposing viewpoints, and communicate effectively in both formal and informal settings. The course also fosters collaboration, confidence, and civic awareness, preparing students to engage thoughtfully with contemporary issues.

Prerequisites: None

Designation: College Prep

Credits: 1 high school- English

Introduction to Health Sciences

Description: This one semester introductory Health Science course provides an overview of the challenging environments and occupations in the healthcare field. Students are provided a hands-on application of the foundational skills/knowledge including health maintenance, employability skills, teamwork, healthcare systems, communications, and legal issues in healthcare. This course includes preparation for Basic Life Support Certification (BLS) which includes CPR and AED.

Prerequisite(s): None

Designation: College Prep

Credits: .5 high school

Survey of Studio Art

Description: Students are introduced to the rigor and routine of the art production process including: planning, producing, and reflecting on art. With an emphasis on studio arts, students explore a wide range of 2D and 3D media, skills and techniques. Projects may include but not be limited to drawing, painting, mixed media, pottery, and sculpture. Students develop technical skills, foster their expressive abilities, and employ the use of the elements of art throughout the production process.

Prerequisite(s): None

Designation: College Prep

Credits: .5 high school

Introduction to Entrepreneurship (high school)

Description: In this class, we will work to build a skillset to last a lifetime. Knowledge is dynamic but skills are forever. In this dynamic course, students don't just learn about business, they will develop the skills to build their own. Designed to integrate DECA's competitive framework, this course immerses students in hands-on experiences where they develop real-world business plans, craft innovative marketing strategies, and pitch ideas to industry professionals. Whether launching a startup, mastering financial literacy, or refining leadership skills, students engage in collaborative projects that mirror real-world challenges. With guest speakers, business simulations, and DECA competitions woven into the curriculum, this class empowers future entrepreneurs to think critically, take calculated risks, and turn bold ideas into reality. No matter your designated career path the ability to budget, source materials, effectively communicate ideas, create a business plan, or idea proposals will translate to future success.

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Principles of Marketing (Now embedded with the DECA Club!)

Description: This foundational course introduces students to the dynamic world of business and marketing. Designed for those exploring career pathways in business, marketing, entrepreneurship, finance, and public administration, the course covers essential concepts.

Business fundamentals, marketing principles, and consumer behavior are studied throughout the course as students engage in hands-on projects, case studies, and collaborative activities that simulate real business challenges. This practical approach ensures that students not only grasp theoretical concepts but also be confident in applying them.

Students will earn an industry certification through this class as well as be introduced to DECA, a Career and Technical Student Organization that offers opportunities for leadership development, networking, and participation in business-related competitions. **Note:** There is a \$30 DECA fee for school-wide participation. Additional competitions outside of school (optional) may require additional participation fees.

Prerequisites: None

Designation: College Prep

Credits: .5 high school elective

Yearbook II

Description: Provides students with the knowledge and skills necessary to produce the school newspaper, yearbook, literary magazine, or other printed publication. Students may gain experience in several components (writing, editing, layout, production, etc.) or may focus on a single aspect while producing the publication.

Meeting Times: Two 72-minute periods (M-R)

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Theater

Description: This course is a combination of a survey of theater and a full production of a Shakespeare play. Students will learn and be involved with all aspects of putting on a play including, but not limited to: acting, singing, costume designing and building, props defining and collecting, sets designing and building, technical crew, auditions, and rehearsal process. In addition, students will learn about theater history, theory and criticism.

Designation: College Prep

Credits: .5 high school

Drawing I (ART 1201)

Description: Investigates the various approaches and media that students need to develop drawing skills and visual perception. Note: This course was previously listed as ART 121.

Meeting Times: One 72-minute period T/Th

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Painting I (ART 1301)

Description: Explores basic techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting to depict form and space on a two-dimensional surface.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

The Cultural History of Rock and Roll (HUM 1020)

Description: Teaches students to read about, write about, and discuss the social history of that very broad term, "rock and roll". We explore important themes in American (and British) social and cultural history through the study of popular music, as well as to examine how popular and critical tastes are reflections of artistic, cultural, sexual, economic and ideological sensibilities at the time of its production. In order to fully understand what the culture of "rock" is all about, we critically analyze the influence of technology, ideology, class, gender, and race on various genres of music, jazz, country, rhythm and blues, techno, heavy metal, and hip hop. We also examine how rock and roll influenced (and is influenced by) other arts, particularly literature and film. Emphasis is placed on understanding the social and cultural contexts of the various music forms rather than on a rigorous understanding of the musical forms themselves.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Music Theory Fundamentals I (MUS 1000)

Description: Focuses on the foundational elements of music theory. The course will cover clef reading, pitch and rhythmic notation, intervals, scales, key signatures, triads and diatonic chords, and an introduction to ear training and sight singing. The course will help beginning music students, including those who have limited background reading music notation and understanding the fundamentals of music theory.

Ensemble I (MUS 1051)

Description: First year, first term. Rehearses and performs various types of musical literature.

Note: This course was previously listed as MUS 151.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 1 college credits / .25 high school

Ensemble II (MUS 1052)

Description: Rehearses and performs various types of musical literature. First year, second term.

Note: This course was previously listed as MUS 152.

Credit: 1 college credits / .5 high school

Prerequisite(s): None

Designation: Arapahoe Community College

Computer Music Applications I (MUS 1061)

Description: Introduces audio signal flow, Digital Audio Workstation (DAW), current computer music software, digital audio practices, Musical Instrument Digital Interface (MIDI) sequencing, and audio for video. Note: This course was previously listed as MUS 161.

Credit: 3 college credits / 1 high school

Prerequisite(s): None

Designation: Arapahoe Community College

Δ Introduction to Business (BUS 1015)

Description: Focuses on the operation of the American business system. Covers fundamentals of the economy, careers and opportunities, marketing, management, production, governmental regulations, tools of business and social responsibilities.

Prerequisites: College ready English ACCUPLACER scores preferred.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Legal Environment of Business (BUS 2016)

Description: Emphasizes public law, regulation of business, ethical considerations, and various relationships existing within society, government, and business. Specific attention is given to economic regulation, social regulation, labor-management issues, environmental issues, and contract fundamentals. This course analyzes the role of law in social, political, and economic change business environments. Note: This course was previously listed as BUS 216.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Business Communications and Report Writing (BUS 2017)

Description: Emphasizes effective business writing and covers letters, memoranda, reports, application letters, and resumes. Includes the fundamentals of business communication and an introduction to international communication. Note: This course was previously listed as BUS 217.

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

PTE 1010 - Intro to Behavioral Healthcare and Wellness

Description: Explores basic principles of behavioral health and wellness care in behavioral health settings. This course develops interpersonal and technical skills while working with clients in psychiatric care settings.

Prerequisite(s): None

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Acting I (CCA THE 1011)

Description: Covers basic acting techniques and approaches including scene study, improvisation, and script analysis. It includes practical application through classroom performance.

Prerequisites: None

Designation: Community College of Aurora

Credits: 3 college credits / 1 high school

Acting II (CCA THE 1012)

Description: Continues to explore basic acting techniques and approaches, including scene study, improvisation, and intermediate script analysis. Includes practical application through classroom and showcase performances.

Prerequisites: THE 1011 Acting I

Designation: Community College of Aurora

Credits: 3 college credits / 1 high school

Theater Production II (CCA THE 1032)

Description: Allows students to put into practice theories of theatre production. Participation in set construction, scenic artistry, costuming, lighting, sound, acting, stage managing, and administration is available.

Prerequisites: None

Designation: Community College of Aurora

Homework Expectations

For every hour of college prep class time, students should expect an average of half an hour of homework.

E.g., A student taking 6 hours of college prep classes a day should expect an average of 3 hours of homework a night or 15 hours of homework per week.

Students should expect an average of 2-3 hours of homework per college credit per week.

Students should expect a heavier workload for classes with 4 or 5 credit hours.

E.g., A student taking four 3 credit hour college classes (12 credits total) should expect an average of 24-36 hours of studying per week.

College Math Pre-Requisites:

*****Note: For Quantitative Math** (i.e., Math for Liberal Arts (MAT 1240), Intro to Statistics (1260), Technical Math (MAT 1150), Integrated Math I/II (MAT 1220/1230)), students can place into these classes with ONE of the following:

Cumulative GPA of 3.0+

PSAT10, SAT Math 500

ACT Math 19

GPA of 2.6 – 2.99 and a B or better in a previous Math class (see attached guide for classes)

Accuplacer QAS: 240 or Accuplacer: AAF 245

*****Note: For Algebraic Math** (i.e., Finite Mathematics (MAT 1320) and College Algebra (MAT 1340)), students can place into these classes with ONE of the following:

Cumulative GPA of 3.0+

PSAT10, SAT Math 560

ACT Math 23

GPA of 2.6 – 2.99 and a B or better in a previous Math class (see attached guide for classes)

Accuplacer: AAF 245

Δ Certifications and their Courses

Cert Lab: choose from one or more of the following certs—Microsoft Expert, Adobe, QuickBooks

Drones I and Drones II: FAA Drone Certification

Computer Aided Design: Solidworks Associate Certification

BUS 1015: Quickbooks

BUS 2017 Business Communications—A*S*K Cert in Business Management

Principles of Marketing—Adobe Suite—one cert or more chosen from their suite of products

CNG 1021 COMP Tch I and CNG 1022 Comp Tch II A+ I and II:

A+ Core I Cert is offered in the fall semester with a retake; A+ Core II is offered in the Spring with a retake. Both certs are required to meet our graduation requirements.

CNG 1024 Networking I and CNG 1025 Networking II:

Network+ I cert is offered in the fall semester with a retake; Network+ II is offered in the spring semester with a retake. Both certs are required to meet our graduation requirements.

THE 1032:

OSHA 10 and 30 certifications