CEC COLORADO Early Colleges

Course Catalog | Spring 2024

Because of the variety of our course offerings that are tailored to meet the needs of all students, students should be available anytime between 7:50 a.m. -3:15 p.m. Monday through Thursday and between 7:50 a.m. -2:15 p.m. on Fridays for their assigned courses. All courses are semester-long courses. Although CECP 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.

ENGLISH

COM 1150 - Public Speaking

COM 2300- Intercultural Communication

COM 1250 - Interpersonal Communication (Fall Only)

ENG 090 - College Prep Composition and Literature

ENG 095 - Literature

ENG 099 - Non-Fiction Reading and Writing

ENG 1021 - English Composition I

ENG 1022 - English Composition II

ENG 2021 - Creative Writing

LIT 1015 - Introduction to Literature

English Language Development

LIT 2012- American Literature: Civil War

MATH

MAT 060 - Pre-Algebra

MAT 090 (Fast Track) - Algebra I

MAT 090 A - Algebra I

MAT 090 B - Algebra I

Geometry

Math Content Lab

MAT 099 - Algebra II

MAT 1240 - Math for Liberal Arts

MAT 1260 – Introduction to Statistics

MAT 1340 - College Algebra

MAT 1440 - Pre-Calculus

MAT 2410 - Calculus I

MAT 2420 - Calculus II

Consumer Math

SCIENCE

Anatomy & Physiology

Biology with Lab

Earth Science with Lab

Chemistry with Lab

Intro to Health Science

CHE 1011 - Principles of Chemistry & Lab

PHY 1105 - Conceptual Physics

College Science with Lab

College Science Without Lab

ANT 2315 - Forensic Anthropology & Lab

Physics

SOCIAL SCIENCE

U.S. History II (Spring Only)

Modern World History

American Government

Geography (Spring Only)

Economics (High School) (Fall Only)

HIS 1220 - US History since the Civil War

HIS 2015 - 20th Century History

ECO 2001- Principles of Macroeconomics (Fall

Only)

ECO 2002 - Principles of Microeconomics (Spring

Only)

POS 1025 - American State and Local Government

PSY 1001 - General Psychology I (Fall Only)

PSY 1002 - General Psychology II (Spring Only)

PSY 2440 – Human Growth and Development (Fall

Only)

PSY 2552 – Abnormal Psychology (Spring Only)

MSU CJC 1010 - Introduction to the Criminal

Justice System

SOC 1001- Introduction to Sociology

WST 2000 – Introduction to Women Studies

Work Based Learning

ARTS AND HUMANITIES

ART 1110 - Art Appreciation

MUS 1020 - Music Appreciation

MUS 1023 – Survey of World Music (Fall Only)

MUS 1025- History of Jazz

PHI 1011 - Introduction to Philosophy (Fall Only)

PHI 1012 - Ethics (Fall Only)

PHI 1014 - Comparative Religions (Spring Only)

THE 1005 - Theater Appreciation (Fall Only)

HUM 1003- Film Art

WORLD LANGUAGES

ASL 1121 - American Sign Language I (Fall Only)

ASL 1122 - American Sign Language II (Spring

Only)
Chinese I
Chinese II
Chinese III
Spanish I
Spanish II
Spanish III

Spanish IV Conversational Spanish

COLLEGE AND CAREER READINESS

Intro to CEC Seminar
Academic Integrations
AAA 1009 - Advanced Academic Achievement
Work Force Readiness

ELECTIVES

Adobe Suite

Certifications Lab

GT Seminar

Introduction to Health Sciences

Microsoft Applications

Resource Lab

Musical Theatre (Spring Only)

Theatre (Fall Only)

Yearbook

ART 1301 - Painting I (Fall Only) BUS 1015 - Introduction to Business

BUS 2017 - Business Communications and Report

Writing

ART 1302- Painting II (Spring Only)

Applied New Media

ENGLISH

Public Speaking (COM 1150)

Academic Interventions

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

Meeting Times: One 70-minute period (M-R), twice a week. **Prerequisites**: *College ready English ACCUPLACER scores*

Designation: Arapahoe Community College **Credits**: 3 college credits / 1 high school

Intercultural Communication (COM 2300)

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.

Meeting Times: Two 70-minute blocks a week (T and R)

Prerequisite(s): None

Designation: Arapahoe Community College **Credits:** 3 college credits / 1 high school

College Prep Composition + Literature (ENG 090)

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

Meeting Times: One 70-minute period daily (M-R); One 60-minute period on Fridays

Prerequisites: Literature & Composition Foundations (ENG 060) or appropriate ACCUPLACER scores

Designation: College Prep **Credits**: 0.5 high school

ENG 095 Lit

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.

Meeting Times: One 70-minute period daily (M-F).

Prerequisite(s): None
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 five major papers in preparation for ENG 121. It is highly recommended that students take this course in order to bridge the gap between high school courses and the demand of college-level work. English 099 provides students additional time to grow and achieve the academic prowess and acumen to be successful in ENG 121.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

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

Designation: College Prep **Credits**: 1 high school

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores (required).

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: One 70-minute period (M-R), twice a week.

Prerequisites: English Composition I (ENG 121) and college ready English ACCUPLACER scores

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites English Composition I (ENG 121) and college ready English ACCUPLACER scores

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.

Meeting Times: One 70-minute period (M-R), twice a week.

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.

Meeting Times: One 70-minute period everyday (M-R), and meeting on Friday.

Prerequisites: None **Designation:** High School **Credits:** 0.5 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.

Meeting Times: One 35-minute period (M-R).

Prerequisites: None

Designation: 0.25 high school

American Literature: Civil War (LIT 2012 | GT-AH2)

Description: Examines American literary works from 1865 to the present, distinguishing among literary themes, genres, and schools of thought that illustrate historical and social contexts across a multicultural spectrum.

Meeting Times: Two 70-minute blocks a week (M and W).

Prerequisites: None

Designation: Arapahoe Community College **Credits:** 3 College credits/ 1 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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: *None* **Designation**: College Prep

Credits: 1 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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays **Prerequisites**: *Algebra I (MAT 090), and/or placement via the ACCUPLACER*

Designation: College Prep **Credits:** 1 high school

Algebra I (MAT 090 Fast Track)

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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

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

Designation: College Prep **Credits**: 1 high school

Algebra I (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. This course includes the same course outcomes as MAT 090; however, there are more opportunities for curricular enrichment and concept practice as the MAT 090 A & B sequence is year-long (two semesters versus one semester).

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

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

Designation: College Prep **Credits**: 1 high school

Algebra II (MAT 099)

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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

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

Designation: College Prep **Credits**: 1 high school

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

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.

Meeting Times: Four 70-minute blocks weekly (M-R) **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.

Meeting Times: Two 70-minute blocks weekly (M-R)

Prerequisites: None

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.

Meeting Times: Four 70-minute blocks weekly (M-R) **Prerequisites**: *Refer to appendix at the end of the catalog.*

Designation: Arapahoe Community College **Credits**: 4 college credits / 1.5 high school

MAT 1440 Pre-Calculus

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.

Meeting Times: One 70-minute period (M-F).

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.

Meeting Times: Four 70-minute blocks and one 60-minute block weekly

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.

Meeting Times: Four 70-minute blocks and one 60-minute block weekly

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

Designation: Arapahoe Community College **Credits**: 5 college credits / 2 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: One 35-minute period (M-R).

Prerequisites: none **Designation**: College Prep

Credits: 0.25 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

Meeting Times: Five 70-minute blocks weekly (M-F).

Prerequisites: None
Designation: College Prep
Credits: 1 high school

SCIENCE

Anatomy & Physiology

Description: Focuses on basic knowledge of body structures and function and provides a foundation for understanding deviations from normal and disease conditions. This course is designed for individuals interested in health care and is part of our CTE Health Science pathway.

Credit: .5 high school

Meeting Times: One 70-minute period (M-F).

Prerequisite(s): None Designation: College Prep.

Biology with 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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: Earth Science and/or Math 090/Algebra I

Designation: College Prep **Credits**: 1 high school

Chemistry with 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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: Biology and Geometry

Designation: College Prep **Credits**: 1 high school

Earth Science with Lab

Description: The Earth Science Curriculum builds on the natural curiosity of students. Exploration of the systems of the Earth will include – the spheres and the cycles, the history of the Earth through studying Plate Tectonics and the movement of the Earth's crust, how the Earth's surface gets shaped by weathering and erosion, and the causes and effects of natural disasters.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: *None*Designation: College Prep
Credits: .5 high school

Physics with 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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays **Prerequisites**: *Chemistry and Algebra II (can be enrolled concurrently)*

Designation: College Prep **Credits**: 0.5 high school

Introduction to Chemistry I & Lab (CHE 1011 | GT-SC1)

Description: Includes the study of measurements, atomic theory, chemical bonding, nomenclature, stoichiometry, solutions, acid and base, gas laws, and condensed states. Laboratory experiments demonstrate the above concepts qualitatively and quantitatively. Designed for non-science majors, students in occupational and health programs, or students with no chemistry background.

Meeting Times: Four 70-minute blocks of lecture weekly (M/W or T/R) and two 70-minute blocks of lab

weekly (M/W or T/R)

Prerequisites: College ready math and college ready English ACCUPLACER scores.

Designation: Arapahoe Community College **Credits:** 5 college credits / 2 high school

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

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

Meeting Times: Four 70-minute blocks weekly (M-F)

Prerequisites: College Algebra (MAT 121) completed with a C or better and college ready English

ACCUPLACER scores.

Designation: Arapahoe Community College **Credits**: 4 college credits / 1.5 high school

ANT 2315 & 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.

Meeting Times: Two consecutive 70-minute blocks, twice a week (M-F)

Prerequisite(s): None

Designation: Arapahoe Community College **Credits:** 4 college credits / 1.5 high school

ENV 1010 Natural Disasters | 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.

Meeting Times: Two 70-minute blocks a week Prerequisite(s): College Readiness in English Designation: Arapahoe Community College Credits: 3 college credits / 1 high school

Environmental Science w/Lab (ENV 1111 | GT-SC1)

Description: Introduces the basic concepts of ecology and the relationship between environmental problems and biological systems. This course includes interdisciplinary discussions on biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. A holistic approach is used when analyzing how the foundations of natural sciences interconnect with the environment. This is a statewide Guaranteed

Transfer course in the GT-SC1 category. Note: This course was previously listed as ENV 101

Meeting Times: Two consecutive 70-minute blocks, twice a week (M-F)

Prerequisite(s): College Readiness in English **Designation:** Arapahoe Community College **Credits:** 4 college credits / 1.5 high school

SOCIAL SCIENCE

American Government

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

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: *None*Designation: College Prep
Credits: 0.5 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 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: *None*Designation: College Prep
Credits: 0.5 high school

US History I (Fall Only)

Description: United States history from founding of North American colonies to 1877 Reconstruction era.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: *None*Designation: College Prep
Credits: 0.5 high school

US History II (Spring Only)

Description: United States from 1877 Reconstruction era to contemporary era. **Meeting Times**: One 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: *None*Designation: College Prep
Credits: 0.5 high school

Modern World History (Spring Only)

Description:

Students will study the development of world civilizations from the time of European exploration to the twentieth century. Topics will include the Enlightenment, Imperialism, the American and European revolutions, nationalism, and the Industrial Revolution. Genocide studies will be addressed.

Credit: .5 high school

Meeting Times: One 70-minute period (M-F).

Prerequisite(s): None
Designation: College Prep.

General Psychology I (PSY 1001 | GT-SS3)

Description: Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning, and memory.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores

(required).

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores

(required).

Designation: Arapahoe Community College **Credits**: 3 college credits / 1 high school

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

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: College-level readiness in English **Designation:** Arapahoe Community College **Credits:** 3 college credits / 1 high school

Abnormal Psychology (PSY 2552 | GT-SS3) (Spring Only)

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.

Meeting Times: Two 70-minute blocks weekly (M/W or T/R)

Prerequisites: PSY 101 or 102 with a grade "C" or better; English 099 or English 090 (preferred) and college

ready English ACCUPLACER scores (required).

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Principles of Macroeconomics (ECON 2001 | GT-SS1) (Fall Only)

Description: Focuses on the study of the American economy, stressing the interrelationships among household, business, and government sectors. Explores saving and investment decisions, unemployment, inflation, national income accounting, taxing and spending policies, the limits of the market and government, public choice theory, the Federal Reserve System, money and banking, and international trade.

Meeting Times: One 70-minute period (M-R), twice a week. or one 140-minute block weekly (F)

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores

(required). MAT 090 and/or MAT 060 **Designation**: Arapahoe Community College **Credits**: 3 college credits / 1 high school

Principles of Microeconomics (ECON 2002 | GT-SS1) (Spring Only)

Description: Illustrates how firms make price, wage, and profit maximizing decisions. Other topics include market performance, market failure, environmental issues, and government intervention.

Meeting Times: One 70-minute period (M-R), twice a week. or one 140-minute block weekly (F)

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores

(required). MAT 090 and/or MAT 060 **Designation**: Arapahoe Community College **Credits**: 3 college credits / 1 high school

US History to Reconstruction (HIS 1210 | GT-HI1)

Description: Explores events, trends, peoples, groups, cultures, ideas, and institutions in North America and United States history, including the multiple perspectives of gender, class, and ethnicity, between the period when Native American Indians were the sole inhabitants of North America and the American Civil War. Focused on developing, practicing and strengthening the skills historians use while constructing knowledge in the discipline.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores (required).

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.

Meeting Times: One 70-minute period (T and R), twice a week.

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores (required).

Designation: Arapahoe Community College **Credits**: 3 college credits / 1 high school

HIS 2015 20th Century History

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

Meeting Times: One 70-minute period (T and R), twice a week.

Prerequisite(s): None

Designation: Arapahoe Community College

Introduction to Human Services (HSP 1010) (GT-SS3)

Description: This class provides an overview of the Human Services Profession. Students examine the attitudes, values, and skills crucial for becoming an effective Human Services Professional. Understanding and working with various populations and cultural groups are essential for those working in Human Services. This course will examine various types of human service programs, research, program evaluation and current best practices in Human Services. Students will survey a variety of client populations and agencies.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: None

Credits: 3 college credits / 1 high school

Introduction to Philosophy (PHI 1011 | GT-AH3) (Fall Only)

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: *None*

Designation: Arapahoe Community College **Credits**: 3 college credits / 1 high school

Ethics (PHI 1012 | GT-AH3)

Description: Examines human life, experience, and thought to discover and develop the principles and values for pursuing a more fulfilled existence. This course examines ethical theories designed to both justify moral judgments, as well as apply these ethical theories to a selection of personal and social issues in the world today. This is a statewide Guaranteed Transfer course in the GT-AH3 category. Note: This course was previously listed as PHI 112.

Meeting Times: Three period block (Fridays only)

Prerequisites: None

Designation: Arapahoe Community College **Credits:** 3 college credits / 1 high school

Comparative Religions (PHI 1014 | GT-AH3) (Spring Only)

Description: Introduces students to the similarities and differences among concepts predominant in the major world religions, comparing sociological, philosophical, and phenomenological similarities between major world faiths.

Meeting Times: One 70-minute period (M-R), twice a week. or one 140-minute block weekly (F)

Prerequisites: *None*

Designation: Arapahoe Community College **Credits**: 3 college credits / 1 high school

American Government (POS 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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores

(required).

Designation: Arapahoe Community College **Credits**: 3 college credits / 1 high school

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)

Meeting Times: Two 70-minute blocks weekly (M and W).

Prerequisites: None

Designation: Arapahoe Community College

Credits: 3 college credits/ 1 high school

Work-Based Learning: Business

Description: Students in this class are participating in the capstone course of our Business Career and Technical Education pathway. Students in this course may explore elements of entrepreneurship, corporate ethics and social responsibility, project management in action, human resources management, leadership, accounting/finance, school-based operations and/or management and school-based enterprise/marketing/retail. Internship opportunities will be facilitated depending upon each student's unique skills and interests within the world of business.

Credit: .5 high school

Meeting Times: One 70-minute period (M-R).

Prerequisite(s): Previous Business pathway course preferred, but not required.

Designation: College Prep

WORLD LANGUAGES

American Sign Language I (ASL 1121) (Fall Only)

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. Students must complete this course with a "B" or higher or pass the ASL proficiency test with a score of at least 80% or better prior to registering for ASL 1122 if planning to enroll in the Interpreter Preparation Program.

Meeting Times: One 70-minute period daily (M-R)

Prerequisites: *None*

Designation: Arapahoe Community College **Credits**: 5 college credits/ 2 high school

American Sign Language II (ASL 1122) (Spring Only)

Description: Develops a basic syntactic knowledge of American Sign Language (ASL), basic vocabulary and basic conversational skills. Incorporates vital aspects of deaf culture and community. The direct experience method is used to enhance the learning process. Students must complete this course with a "B" or higher or pass the ASL 1121 proficiency test with a score of 80% or better prior to acceptance into the Interpreting and Transliterating Preparation program. (NOT OFFERED AT ACC). Note: This course was previously listed as ASL 122.

Credits: 5 College/ 3 HS

Meeting Times: Two 145 min. blocks a week (M/W or T/R).

Prerequisite(s): ASL 1121 with a "C" or better **Designation:** Arapahoe Community College

Mandarin Chinese I

Description: Mandarin Chinese I is an introductory course to the Mandarin language and the culture of China. Students will study the basic sentence structure and vocabulary dealing with everyday situations that enable them to communicate effectively in Mandarin at a basic level. Students start developing all five modalities' skills: listening, speaking (pronunciation), reading, and writing in Mandarin Chinese.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: *None*Designation: College Prep
Credits: 1 high school

Mandarin Chinese II

Description: Mandarin Chinese II is a continuation of the concepts taught in level I. Students will study the basic sentence structure and vocabulary dealing with everyday situations that enable them to communicate effectively in Mandarin. Students continue developing all five modalities' skills: listening, speaking (pronunciation), reading, and writing in Mandarin Chinese.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays **Prerequisites**: *Mandarin Chinese I or instructor-provided fluency test on level 1*.

Designation: College Prep **Credits**: 1 high school

Mandarin Chinese III

Description: In Level III, students continue to build communication skills developed in Levels I and II. Specifically, students participate actively in extended oral and written discourse, using compound and complex sentences. Students narrate, describe, and predict events within context. Culture is a critical part of Chinese III curriculum. Students will be immersed in cultural intricacies through learning about traditional and contemporary cultural perspective and products.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

Prerequisites: Mandarin Chinese II or instructor-provided fluency test on level 2.

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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

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.

Meeting Times: One 70-minute period daily (M-R); 60 minutes on Fridays

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

Meeting Times: One 70-minute period (M-F). **Prerequisite:** Passing grade in Spanish III

Designation: College Prep.

COLLEGE AND CAREER READINESS

Intro to CEC Seminar (Fall Only)

Description: This course is designed to help students develop strategies and skills necessary for a successful career at CECP. 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 CECP and ACC computer technology. Students will learn about CECP and ACC's resources, activities and rich cultural diversity. 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.

Meeting Times: Four 35-minute periods weekly (M-R)

Prerequisites: *None*Designation: College Prep
Credits: 0.25 high school

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: Junior or Senior preferred (career pathway preferred)

Designation: College Prep **Credits**: 0.5 high school

Academic Integrations

Course 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. If achieved, students can exit from the course with the instructors' and Academic Dean's approval.

Meeting Times: One 70-minute period, twice a week (M-R).

Prerequisite(s): None

Advanced Academic Achievement (AAA 1009 | Not GT)

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: Junior or Senior preferred (university pathway preferred)

Designation: Arapahoe Community College **Credits**: 3 college credits / 1 high school

Academic Interventions

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. If achieved, students can exit from the course with the instructor's and Academic Dean's approval.

Credit: .5

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisite: None **Designation:** College Prep

ELECTIVES

Adobe Suite

Description: Students will learn the components of the Adobe Suite in preparation for a certification test at the end of the semester.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: Concurrent enrollment in New Media is recommended.

Designation: Certification **Credits**: 0.5 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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: Student must be on an ALP

Designation: College Prep **Credits**: 0.5 high school

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.

Credit: .5 high school

Meeting Times: One 70-minute period (M-F).

Prerequisite(s): None
Designation: College Prep

Microsoft Applications

Description: This course will focus on modules in three areas of the Microsoft Suite: Word, Power Point, and Excel. Students will take a Certiport certification test for each of these areas, leading to a Microsoft Specialist Certification.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: None

Designation: College Prep **Credits:** 0.5 high school

Resource Lab

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.

Meeting Times: Two 70-minute periods (M-R); 60 minutes on Fridays

Prerequisites: Student must be on an IEP

Designation: College Prep **Credits**: .5 high school

Musical Theatre (Spring Only)

Description: This spring CECP is presenting a rock-n-roll or jazz centered musical—stay tuned to find out

more details!

Meeting Times: One 70-minute period (M-R)

Prerequisites: *None*Designation: College Prep
Credits: 0.5 high school

Theatre (Fall Only)

Description: The Bard abounds this fall! Come join this class and learn all about theater, young and old, culminating in a production of a Shakespeare play. It is going to be FUN.

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Meeting Times: One 70-minute period (M-R)

Prerequisites: *None*Designation: College Prep
Credits: 0.5 high school

Wellness

Description: Provides information on wellness (both physical and mental/emotional health) and serves as a guide to design, implement, and evaluate a complete wellness program. Students will learn techniques to maintain physical, nutritional, and mental/emotional wellness through positive habit formation.

Credit: .5 high school

Meeting Times: One 70-minute period once a day, (M-R).

Prerequisite(s): NoneDesignation: College Prep.

Art Appreciation (ART 1110 | GT-AH1)

Description: Introduces the cultural significance of the visual arts, including media, processes, techniques, traditions, and terminology.

Meeting Times: One 160-minute period (Fridays)

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores

(required).

Designation: Arapahoe Community College **Credits:** 3 college credits / 1 high school

Painting (ART 1301 | Not GT) (Fall Only)

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.

Meeting Times: One 160-minute period (Fridays)

Prerequisites: *None*

Designation: Arapahoe Community College **Credits**: 3 college credits / 1 high school

ART 1302 Painting II

Description:

This course further explores techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting, with emphasis on composition and content development. Note: This course was previously listed as ART 251.

Credits: 3 College, 1 High School

Meeting Times: One 220-minute block, Fridays only. **Prerequisite(s):** Passed ART 1301 with a C or higher

Designation: Arapahoe Community College

History of Jazz (MUS 1025 | GT-AH1) (Spring Only)

Description: Provides an overview of jazz history covering the basic materials of music and the forms, media, genres, and the historical and cultural framework of each style period. This course emphasizes the building of critical listening tools and the development of a jazz music vocabulary. This is a statewide Guaranteed Transfer course in the GT-AH1 category. Note: This course was previously listed as MUS 125.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores (required).

Designation: Arapahoe Community College **Credits:** 3 college credits / 1 high school

Introduction to Business (BUS 1015 | Not GT)

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: English 099 or English 090 (preferred) and college ready English ACCUPLACER scores

(required).

Designation: Arapahoe Community College **Credits:** 3 college credits / 1 high school

Business Communications and Report Writing (BUS 2017 | Not GT)

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: None

Designation: Arapahoe Community College **Credits:** 3 college credits / 1 high school

MSU CJC 1010 Introduction to the Criminal Justice System

Description: This is an introductory course covering the basic concepts and principles of the criminal justice system. A survey of the discipline, including the police, the law, courts, corrections, theory, and victimology, is examined. This course is required for all criminal justice majors and minors.

Credits: 3 College, 1 High School

General Studies: Social and Behavioral Sciences I

Meeting Times: One 70-minute period, twice a week (M-R).

Prerequisite(s): None

Designation: Metropolitan State University

MUS 1020 – Music Appreciation

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisite(s): College Readiness in English **Designation:** Arapahoe Community College

Credits: 3 College/1 HS

MUS 1023 – Survey of World Music (Fall Only)

Description: Provides an overview of music from around the globe including folk, ethnic, non-Western and popular styles. Develops basic listening skills and builds a historical/cultural context for world music styles to enable an understanding and appreciation of global music. This is a statewide Guaranteed Transfer course in the GT-AH1 category. Note: This course was previously listed as MUS 123.

Meeting Times: Three period block (Fridays only)

Prerequisites: College Readiness in English **Designation:** Arapahoe Community College

Credits: 3 College/1 HS

Theatre Appreciation (THE 1005 | GT-AH1) (Fall Only)

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.

Meeting Times: One 70-minute period (M-R), twice a week.

Prerequisites: *CCR 092 (or higher) or equivalent* **Designation**: Arapahoe Community College **Credits**: 3 college credits / 1 high school

Yearbook

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: One 70-minute period (M-R)

Prerequisites: None **Designation**: College Prep **Credits**: 0.5 high school

Intro to Women's Studies (CCA) (WST 2000 | GT-SS3)

Description: Explores the interdisciplinary field of women's studies. This course is an examination of the following topics: the historical basis of gender inequality; the history of social movements for gender equality and women's studies; women's achievements throughout history in various professional and academic fields; women's social, economic, religious, health and political status in the U.S. and around the globe; gender relations; intersectionality; cultural, media and artistic representations of women. This is a statewide Guaranteed Transfer course in the GT-SS3 category.

Meeting Times: Three period block (Friday only)

Prerequisites: College-level reading and composition scores or course completion.

Designation: Community College of Aurora

Credits: 3 College | 1 High-School

Applied New Media (with Adobe Certification)

Description: New media refer to a communication system whereby media platforms are accessed through the Internet and used for the purpose of creating content, modifying content, and sharing information through the use of a digital device. Content is essential in modern business, and here at CECP we are aware of the importance of preparing for the world to come. This class also leads to an Adobe certification(s). Students can earn one or more Adobe certs within the Adobe Certified Professional (Photoshop, Illustrator, InDesign, Premier Pro). You will be guided through design exercises to create a variety of projects in this course that will help you to become more comfortable with graphic design software at an introductory level.

Credit: .5 high school

Meeting Times: One 70-minute period (M-R).

Prerequisite(s): None **Designation:** College Prep

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: None

Designation: Arapahoe Community College

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.

***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:

- o Cumulative GPA of 3.0+
- o PSAT10, SAT Math 560
- o ACT Math 23
- o GPA of 2.6 2.99 and a B or better in a previous Math class (see attached guide for classes)
- o Accuplacer: AAF 245