



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 CEC 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 1250 - Interpersonal Communication
ENG 060 – Composition and Literature Foundations
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 1031 - Technical Writing
ENG 2021 - Creative Writing
LIT 1015 - Introduction to Literature
LIT 2005 - Ethnic Literature
English Language Development

MATH

MAT 060 - Pre-Algebra
MAT 090 (Fast Track) - Algebra I
MAT 090 A - Algebra I
MAT 090 B - Algebra I
Geometry
MAT 095 - Intermediate Algebra
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

SCIENCE

Anatomy & Physiology
Biology with Lab
Earth Science with Lab
Chemistry with Lab
Intro to Health Science
BIO 1080 - General Biology I (MSU)
BIO 1090 - General Biology I Lab (MSU)
BIO 1016 – Intro to Human Disease

CHE 1011 - Principles of Chemistry & Lab
PHY 1105 - Conceptual Physics

SOCIAL SCIENCE

U.S. History II (Spring Only)
Modern World History
American Government
Geography
Economics (High School)
HIS 1220 - US History since the Civil War
HIS 2015 - 20th Century History
HSP 1010 (MSU) - Introduction to Human Services
ECO 2001- Principles of Macroeconomics (Fall Only)
ECO 2002 - Principles of Microeconomics (Spring Only)
PHI 1011 - Introduction to Philosophy (Fall Only)
PHI 1012 - Ethics (Fall Only)
PHI 1014 - Comparative Religions (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)

WORLD LANGUAGES

ASL 1121 - American Sign Language I (Fall Only)
ASL 1122 – American Sign Language II (Spring Only)
Chinese I
Chinese II (not available this term)
Chinese III
Spanish I
Spanish II
Spanish III
Spanish IV Conversational Spanish (not available this term)

COLLEGE AND CAREER READINESS

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

ELECTIVES

Adobe Suite
Certifications Lab

Introduction to Health Sciences
Microsoft Applications
Content Lab (Math + English)
Resource Lab
SAT Prep (Spring Only)
Musical Theatre (Spring Only)
Theatre (Fall Only)
Yearbook
ART 1002 - Visual Concepts 2-D
ART 1110 - Art Appreciation
ART 1301 - Painting I
BUS 1015 - Introduction to Business
BUS 2017 – Business Communications and Report Writing
CJC 1010 - Introduction to the Criminal Justice System
MUS 1020 - Music Appreciation
MUS 1023 – Survey of World Music
THE 1005 - Theater Appreciation
HWE 1050 - Human Nutrition
WST 2000 – Introduction to Women Studies

ENGLISH

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.

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

Interpersonal Communication (COM 1250)

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.

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

Prerequisites: *College ready scores in English preferred*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Literature & Composition Foundations (ENG 060)

Description: Focuses on paragraph structure and development and introduces the formal essay. 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. Focuses on strategies for vocabulary development, improved reading comprehension, and enrichment.

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

Prerequisites: *None*

Designation: College Prep

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

ACC ENG 1031 Technical Writing

Description: Develops skills one can apply to a variety of technical documents. Focuses on principles for organizing, writing, and revising clear, readable documents for industry, business, and government. This is a statewide Guaranteed Transfer course in the GT-CO1 category. Note: This course was previously listed as ENG 131.

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

Prerequisites: None

Designation: Arapahoe Community College

Credits: 1 High School; 3 College

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) (Spring Only)

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

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

Description: Focuses on significant texts by ethnic Americans, including African Americans, Native Americans, Latino/a, and Asian Americans. Emphasizes careful reading and understanding of the cultural and literary elements of the works.

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

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

Intermediate Algebra (MAT 095)

Description: This is a college-prep course in higher-level algebra and problem-solving skills that have been used in everyday life: in many careers and in advanced mathematics courses. This course is designed for students who have felt unsuccessful in math in the past, students who want to go on to higher-level math classes, and students who love the challenge of math. All are welcome! Math topics include polynomials, factoring, functions, exponential and logarithmic functions, and exponential and logarithmic applications.

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

Prerequisites: Prerequisites is either a passing grade in Algebra I (MAT090) and Geo/Stats or placement via the Accuplacer test.

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

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

BIO 1080 General Biology I

Description: This introductory course serves as the foundation for all other biology courses. Emphasis is placed on cellular and molecular biology, biochemical pathways, and genetics.

Note: Credit will be granted for only one prefix: BIO or HON. A student must successfully pass both BIO 1080 and BIO 1090 to receive General Studies and GT-SC1 credit.

Credits: 3 College, 1 High School

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

Prerequisite(s): Minimum performance standard scores on reading, writing and mathematics preassessment placement tests

Corequisite(s): BIO 1090

General Studies: Natural and Physical Sciences

Guaranteed Transfer: GT-SC1

Designation: Metropolitan State University

BIO 1090 General Biology I Lab

Description: This mandatory laboratory accompanies BIO 1080. This course introduces biology laboratory techniques, specifically exploring the scientific method.

Note: Credit will be granted for only one prefix: BIO or HON. A student must successfully pass both BIO 1080 and BIO 1090 to receive General Studies and GT-SC1 credit.

Credits: 1 College, .5 High School

Meeting Times: One 160-minute block a week, Friday only.

Prerequisite(s): Minimum performance standard scores on reading, writing and mathematics preassessment placement tests

Corequisite(s): BIO 1080

General Studies: Natural and Physical Sciences

Guaranteed Transfer: GT-SC1

Designation: Metropolitan State University

Introduction to Human Disease (BIO 1016 | GT-SC1) (Spring Only)

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.

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

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

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 (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

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 (M-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

WORLD LANGUAGES

American Sign Language I (ASL 1121)

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

ASL 1122 – American Sign Language II

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 I.*

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

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

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

Certifications Lab

Description: Students can develop workforce-ready skills while in high-school and increase their career or college opportunities after graduation through completion of one or more of the following certifications of their choice: Entrepreneurship and Small Business Management, Unity Certified User, Microsoft Certifications, Adobe Certified Professional, A+ Certification CompTIA, Autodesk Certified User, Quickbooks, and Certified Associate in Project Management.

Credits: .5 Pass/Fail

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

Prerequisite(s): None

Designation: College Prep.

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 Certipoint 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

SAT Prep (Spring Only)

Description: CECP will be offering an SAT prep class in the spring semester that will run through April 9th. Students who took this class last year showed demonstrated improvement in their SAT scores. First assignments will begin later *in the semester*. Whereas many prep programs cost hundreds of dollars, CECP is offering this course for free during the school day. Academic classes will take precedence over the SAT Prep class, but if there is room available in your schedule, you may add this class. Juniors will be given priority in enrollment. Space is limited.

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

Prerequisites: *None*

Designation: College Prep

Credits: 0.25 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.

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): None

Designation: College Prep.

ART 1002 Visual Concepts 2-D

Description:

Examines the basic elements of design, visual perception and artistic form and composition as they relate to two-dimensional media. Note: This course was previously listed as ART 131.

Credits: 3 College, 1 High School

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

Prerequisite(s): None

Designation: Arapahoe Community College

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) (Spring 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)

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

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

HWE 1050 – Human Nutrition

Description:

Introduces basic principles of nutrition with emphasis on personal nutrition. This course focuses on macro and micronutrients and their effects on the functions of the human body. Special emphasis is placed on the application of wellness, disease, and lifespan as it pertains to nutrition. Note: This course was previously listed as HWE 100.

Credits: 3 College/1 HS

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

Prerequisite(s): None

Designation: Arapahoe Community College

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

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)

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

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:**

- 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

