



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. – 1:15 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 are subject to change.

ENGLISH

COM 115 - Public Speaking
COM 125 - Interpersonal Communication
ENG 060 - Literature & Composition Foundations
ENG 090 - College Prep Literature
ENG 090 - College Prep Composition
ENG 099 - Non-Fiction Reading and Writing
Creative Writing
ENG 121 - English Composition I
ENG 122 - English Composition II
ENG 221 - Creative Writing
LIT 115 - Introduction to Literature (Spring Only)
LIT 205 - Ethnic Literature (Spring Only)

MATH

MAT 060 - Pre-Algebra
MAT 090 - Algebra I
Geometry and Statistics
MAT 099 - Algebra II
MAT 120 - Mathematics for Liberal Arts
MAT 121 - College Algebra
MAT 122 - Trigonometry
MAT 135 - Statistics
MAT 201 - Calculus I

SCIENCE

Biology A with Lab (Fall Only)
Biology B with Lab (Spring Only)
Chemistry with Lab (Spring Only)
Physics with Lab (Fall only)
AST 155 - Astronomy of Ancient Cultures
BIO 105 - Science of Biology
BIO 111 - General College Biology & Lab
BIO 116 - Introduction to Human Disease (Fall Only)
CHE 101 - Principles of Chemistry & Lab
ENV 110 - Natural Disasters
PHY 105 - Conceptual Physics

SOCIAL SCIENCE

U.S. History I (Fall Only)

U.S. History II (Spring Only)
American Government
HIS 121 - US History to Reconstruction
HIS 122 - US History since the Civil War
ECO 201 - Principles of Macroeconomics (Fall Only)
ECO 202 - Principles of Microeconomics (Spring Only)
PHI 111 - Introduction to Philosophy
PHI 112 - Ethics (Spring Only)
PHI 114 - Comparative Religions (Fall Only)
POS 125 - American State and Local Government
PSY 101 - General Psychology I
PSY 102 - General Psychology II
PSY 226 - Social Psychology (Fall Only)
PSY 249 - Abnormal Psychology (Spring Only)
SOC 101 - Introduction to Sociology I
SOC 205 - Sociology and Family Dynamics

WORLD LANGUAGES

Chinese I
Chinese II
Spanish I
Spanish II
Spanish III (Spring Only)

COLLEGE AND CAREER READINESS

Workforce Readiness
AAA 109 - Advanced Academic Achievement

ELECTIVES

A+ Certification
Adobe Suite
Basic Yoga
Foundations of Computer Science
Microsoft Applications
Network+ Certification
New Media
Programming (Fall Only)
Robotics (Spring Only)
SAT Prep (Spring Only)
Study Skills

Musical Theatre (Spring Only)
Theatre (Fall Only)
ART 110 - Art Appreciation
ART 121 - Drawing (Fall Only)
ART 151 - Painting (Spring Only)

BUS 115 - Introduction to Business
HUM 103 - Introduction to Film Art
HUM 115 - World Mythology (Fall Only)
THE 105 - Theater Appreciation

ENGLISH

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); Two 50 minute periods on Fridays

Prerequisites: *None*

Designation: College Prep

Credits: 1 high school

College Prep Composition (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 50 minute periods on Fridays

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

Designation: College Prep

Credits: 0.5 high school

College Prep Literature (ENG 090)

Description: Emphasizes critical thinking as students explore literature written for a variety of purposes and audiences. Enables the student to develop skills required for college-level reading while reviewing elements of literature and its historical context. Enables the student to apply strategies for improving comprehension, developing vocabulary, and increasing rate for reading comprehension.

Meeting Times: One 70 minute period daily (M-R); One 50 minute periods on Fridays

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

Designation: College Prep

Credits: 0.5 high school

Non-Fiction Reading and Writing (ENG 099)

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); 50 minutes on Fridays

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

Designation: College Prep

Credits: 1 high school

Public Speaking (COM 115 | Not GT)

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

Prerequisites: *College ready English ACCUPLACER scores*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Interpersonal Communication (COM 125 | Not GT)

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

Prerequisites: *College ready scores in English preferred*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

English Composition I (ENG 121 | 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: Two 70 minute blocks weekly (M/W or T/R)

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 122 | GT-CO2)

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

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

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 221 | 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: Two 70 minute blocks weekly (M/W or T/R)

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 115 | GT-AH2) (Spring Only)

Description: Introduces students to fiction, poetry, and drama. Emphasizes active and responsive reading.

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

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

Lit 205: Ethnic Literature (LIT 205 | GT-AH2) (Spring 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: Two 70 minute blocks weekly (M/W or T/R)

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

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); 50 minutes on Fridays

Prerequisites: *None*

Designation: College Prep

Credits: 1 high school

Geometry and Statistics

Description: Geo/Stats 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); 50 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)

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); 50 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); 50 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 120 | GT-MA1)

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

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

Prerequisites: MAT 099 (*Algebra II on an outside transcript*) and college ready math ACCUPLACER scores for MAT 120.

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 high school

College Algebra (MAT 121 | 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: MAT 099 (*Algebra II on an outside transcript*) and college ready math ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 high school

Trigonometry (MAT 122 | GT-MA1)

Description: Covers topics including trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, and other topics as time permits. This is a traditional prerequisite course to the calculus sequence.

Meeting Times: Three 70 minute blocks weekly (M/W/F or T/R/F)

Prerequisites: *College Algebra (MAT 121)* and college ready math ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Introduction to Statistics (MAT 135 | GT-MA1)

Description: Covers topics including data presentation and summarization, introduction to probability concepts and distributions, statistical inference—estimation, hypothesis testing, comparison of populations, correlation and regression.

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

Prerequisites: MAT 099 (*Algebra II on an outside transcript*) and college ready math ACCUPLACER scores for MAT 135.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Calculus I (MAT 201 | 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: Two 140 minute blocks and one 70 minute block weekly (M/W/F or T/R/F)

Prerequisites: *Trigonometry (MAT 122)* and college ready math ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 5 college credits / 2 high school

SCIENCE

Biology A with Lab (Fall Only)

Description: Focuses on ecosystems, interactions of populations within ecosystems, and the theory of evolution.

Meeting Times: One 70 minute period daily (M-R); 50 minutes on Fridays

Prerequisites: *Physics and Chemistry or Physical Science.*

Designation: College Prep

Credits: 0.5 high school

Biology B with Lab (Spring Only)

Description: Focuses on cellular metabolic activities, photosynthesis and cellular respiration, cells, tissues, organs, and organ systems, and genes.

Meeting Times: One 70 minute period daily (M-R); 50 minutes on Fridays

Prerequisites: *Physics and Chemistry or Physical Science.*

Designation: College Prep

Credits: 0.5 high school

Chemistry with Lab (Spring Only)

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); 50 minutes on Fridays

Prerequisites: *None*

Designation: College Prep

Credits: 0.5 high school

Physics with Lab (Fall Only)

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); 50 minutes on Fridays

Prerequisites: *None*

Designation: College Prep

Credits: 0.5 high school

Astronomy of Ancient Cultures (AST 155 | GT-SC2)

Description: Introduces the study of archaeoastronomy and ethnoastronomy. Students will study the principles of naked eye astronomy and examine how those principles have been used for timekeeping, navigation, religion and ritual, political power, cosmology and worldview. Methods of the ethnoastronomer will be covered, including measurement of alignments, analysis of written records, examination of art and architecture and incorporation of general knowledge about the culture being studied.

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

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

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Science of Biology (BIO 105 | GT-SC1)

Description: Examines the basis of biology in the modern world and surveys the current knowledge and conceptual framework of the discipline. Biology as a science- process of gaining new knowledge-is explored as is the impact of biological science on society. This course includes laboratory experiences.

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

Prerequisites: *College ready English ACCUPLACER scores*

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 high school

General College Biology with Lab (BIO 111 | GT-SC1)

Description: Examines the fundamental molecular, cellular and genetic principles characterizing plants and animals. Includes cell structure and function and the metabolic processes of respiration and photosynthesis, as well as cell reproduction and basic concepts of heredity. This course includes laboratory experience. Bio 111 is a challenging and fast-paced class.

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

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

Designation: Arapahoe Community College

Credits: 5 college credits / 2 high school

Introduction to Human Disease (BIO 116 | GT-SC1) (Fall 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: Two 70 minute blocks weekly (M/W or T/R)

Prerequisites: *College ready English ACCUPLACER scores*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Introduction to Chemistry I & Lab (CHE 101 | 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

Natural Disasters (ENV 110 | GT-SC2)

Description: Introduces the student to the 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.

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

Prerequisites: *College ready English ACCUPLACER scores or equivalent.*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Conceptual Physics & Lab (PHY 105 | 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); 50 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); 50 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); 50 minutes on Fridays

Prerequisites: *None*

Designation: College Prep

Credits: 0.5 high school

Principles of Macroeconomics (ECON 201 | 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: Two 70 minute blocks weekly (M/W or T/R) 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 050*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Principles of Microeconomics (ECON 202 | 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: Two 70 minute blocks weekly (M/W or T/R) 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 050*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

US History to Reconstruction (HIS 121 | 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: Two 70 minute blocks weekly (M/W or T/R)

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 122 | 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: Two 70 minute blocks weekly (M/W or T/R)

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 Philosophy (PHI 111 | GT-AH3)

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

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

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

Ethics (PHI 112 | GT-AH3) (Spring Only)

Description: Examines human life, experience, and thought in order to discover and develop the principles and values for pursuing a more fulfilled existence. Theories designed to justify ethical judgments are applied to a selection of contemporary personal and social issues.

Meeting Times: Two 70 minute blocks weekly (M/W or T/R) or one 140 minute block weekly (F)

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

Comparative Religions (PHI 114 | GT-AH3) (Fall 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: Two 70 minute blocks weekly (M/W or T/R) or one 140 minute block weekly (F)

Prerequisites: *English 099 and college ready ACCUPLACER scores.*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

American Government (POS 125 | 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: Two 70 minute blocks weekly (M/W or T/R)

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 I (PSY 101 | 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: Two 70 minute blocks weekly (M/W or T/R)

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 102 | GT-SS3)

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

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

Social Psychology (PSY 226 | GT-SS3) (Fall Only)

Description: Focuses on the behavior of humans in social settings, including attitudes, aggression, conformity, cooperation and competition, prejudice, and interpersonal attraction.

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

Abnormal Psychology (PSY 249 | GT-SS3) (Spring Only)

Description: Examines abnormal behavior and its classification, causes, treatment, and prevention.

Meeting Times: Two 70 minute blocks weekly (M/W or T/R) or one 140 minute block weekly (F)

Prerequisites: *PSY 101 or PSY 102; Composition College Prep (ENG 099), and college ready English ACCUPLACER scores.*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Introduction to Sociology I (SOC 101 | GT-SS3)

Description: Examines the basic concepts, theories, and principles of sociology as well as human culture, social groups, and the social issues of age, gender, class, and race.

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

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

Sociology and Family Dynamics (SOC 205 | GT-SS3)

Develops an understanding of marriage, family and kinship. It examines the family as an institution and how social, cultural and personal factors influence family relations. The stability and diversity of the family will be explored, along with current trends and some alternative life styles.

Meeting Times: Two 70 minute blocks weekly (M/W or T/R) or one 140 minute block weekly (F)

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

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); 50 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. 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); 50 minutes on Fridays

Prerequisites: *Mandarin Chinese I or instructor-provided fluency test on level 1.*

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); 50 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); 50 minutes on Fridays

Prerequisites: *Spanish I*

Designation: College Prep

Credits: 1 high school

Spanish III (Spring Only)

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); 50 minutes on Fridays

Prerequisites: *Spanish II*

Designation: College Prep

Credits: 1 high school

COLLEGE AND CAREER READINESS

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

Prerequisites: *Junior or Senior preferred (career pathway preferred)*

Designation: College Prep

Credits: 0.5 high school

Advanced Academic Achievement (AAA 109 | 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: Two 70 minute blocks weekly (M/W or T/R)

Prerequisites: *Junior or Senior preferred (university pathway preferred)*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

ELECTIVES

A+ Certification

Description: Provides students with an in-depth look at personal computer hardware, introduces O.S. features and security concepts, and covers interpersonal skills, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with computer systems, PC setup and configuration, and basic maintenance and troubleshooting. This course helps prepare you for the CompTIA A+ Essentials Exam.

Meeting Times: Two 70 minute blocks weekly (M/W or T/R) and one 50 minute block weekly (F)

Prerequisites: *Foundations of Computer Science is recommended.*

Designation: College Prep

Credits: 0.5 high school

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

Prerequisites: *Concurrent enrollment in New Media is recommended.*

Designation: Certification

Credits: 0.5 high school

Foundations of Computer Science

Description: Computer Science Foundations (CSF) is a course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity. Upon completion of this course, proficient students will be able to describe various

information technology (IT) occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the CSF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue.

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

Prerequisites: *None*

Designation: College Prep

Credits: 0.5 high school

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

Prerequisites: *None*

Designation: College Prep

Credits: 0.5 high school

Network+ Certification

Description: TestOut Network Pro prepares students for the TestOut Network Pro certification exam and CompTIA's Network+ N10-007 certification exam. Students gain the knowledge and skills they need to install, configure, and maintain a network for a small business.

Meeting Times: Two 70 minute blocks weekly (M/W or T/R) and one 50 minute block weekly (F)

Prerequisites: *Foundations of Computer Science and A+ Certification is recommended.*

Designation: Certification

Credits: 0.5 high school

New Media

Description: This class will focus on teaching students hands-on skills that will carry them into the future of media and communications. Course topics include photo manipulation, video editing, audio engineering, creating and maintaining content, and creating channels. There will be a focus on streaming media around technologies such as YouTube, Facebook Live, Twitch, Podcasting and will include sections on digital citizenship, influencer culture and monetizing content.

Meeting Times: One 70 minute period daily (M-R); 50 minutes on Fridays

Prerequisites: *None*

Designation: College Prep

Credits: 1 high school

Programming (Fall Only)

Description: The CECP Programming course will introduce students to computer science concepts such as computer architecture, networks, and the Internet. Students will use object-oriented programming to produce finished software programs. They will learn the design process that will allow them to create many programs by determining specifications, designing the software, and testing and improving the product until it meets the specifications. By the end of this course, students will have a solid foundation for further study in computer science. Secondly, it will introduce 3D Printing also called Additive Manufacturing because it involves a

process of depositing material in layers to produce a three dimensional object. This is done through a computerized process which takes a digital file, commonly in STL format, and creates it in material form. Designs can come from preexisting models or you can create your own design, which will be an extensive part of this process.

Meeting Times: One 70 minute period daily (M-R); 50 minutes on Fridays

Prerequisites: *None*

Designation: College Prep

Credits: 0.5 high school

Robotics (Spring Only)

Description: Students will explore the field of Robotics using hands-on activities. Programming and 3D printing will be taught and utilized.

Meeting Times: One 70 minute period daily (M-R); 50 minutes on Fridays

Prerequisites: *None*

Designation: College Prep

Credits: 0.5 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

Basic Yoga

Description: This class will introduce foundational yoga postures, mindfulness, and breath work. We will observe the physical, mental, and emotional effects of postures, meditations, and breath practices. This is an inclusive environment for all students to make a conscious shift to the present, cultivating energy and mindfulness through the connection of breath and movement.

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

Prerequisites: *None*

Designation: College Prep

Credits: 0.25 high school

Art Appreciation (ART 110 | GT-AH1)

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

Meeting Times: One 150 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

Drawing (ART 121 | Not GT) (Fall Only)

Description: Investigates the various approaches and media that students need to develop drawing skills and visual perception.

Meeting Times: One 150 minute period (Fridays)

Prerequisites: *None*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Painting (ART 151 | 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 150 minute period (Fridays)

Prerequisites: *None*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Introduction to Business (BUS 115 | 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: Two 70 minute blocks weekly (M/W or T/R)

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 Film Art (HUM 103 | GT-AH2)

Description: Studies the relationships among film's stylistic systems, narrative systems and audience reception. Students view, discuss and critically analyze a variety of films which represent a variety of genres and themes. The course incorporates the vocabulary of stylistic systems (for instance, cinematography and editing) and narrative systems (for instance, story structure and character motivation) as both relate to the kinds of meanings a film conveys.

Meeting Times: Two 70 minute blocks weekly (M/W or T/R) or one 150 minute block weekly (F)

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 Mythology (HUM 115 | GT-AH2)

Description: Introduces students to a multidisciplinary approach to world mythology. Common themes are illustrated and connected to religion, philosophy, art, literature, music, and contemporary culture. In addition, students will study various ways of interpreting myth. This course is one of the Statewide Guaranteed Transfer courses.

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

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

Theatre Appreciation (THE 105 | 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: Two 70 minute blocks weekly (M/W or T/R)

Prerequisites: *CCR 092 (or higher) or equivalent*

Designation: Arapahoe Community College

Credits: 3 college credits / 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.