



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 Friday 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

ENG 060 - Literature & Composition Foundations
ENG 090 - Literature & Composition College Prep
ENG 121 - English Composition I
ENG 122 - English Composition II
LIT 115 – Introduction to Literature (Fall Only)
LIT 205 - Ethnic Literature (Spring Only)
COM 115 - Public Speaking
COM 125 - Interpersonal Communication

MATH

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

SCIENCE

Biology A with Lab (Fall Only)
Biology B with Lab (Spring Only)
Physics with Lab (Fall only)
Chemistry with Lab (Spring Only)
CHEM 101 - Principles of Chemistry & Lab
PHYS 111 – Physics: Algebra-Based I & Lab
AST 155 – Astronomy of Ancient Cultures
BIO 105 – Science of Biology with Lab Experiences
BIO 106 – Anatomy and Physiology (Fall Only)
BIO 111 - General College Biology & Lab

SOCIAL SCIENCE

U.S. History I (Fall Only)
U.S. History II (Spring Only)
American Government (Spring Only)
HIS 121 - US History to Reconstruction
HIS 122 - US History since the Civil War
POS 111 - American Government
GEO 103 - World Regional Geography
CRJ 110 – Introduction to Criminal Justice (Fall Only)
ECO 201- Principles of Macroeconomics (Spring Only)

ECO 202 - Principles of Microeconomics (Fall Only)
PHI 111 - Introduction to Philosophy
PHI 112 – Ethics (Spring Only)
PHI 114 - Comparative Religions (Fall Only)
PSY 101 - General Psychology I
PSY 102 - General Psychology II
PSY 226 - Social Psychology (Spring Only)
PSY 235 – Human Growth and Development (Fall Only)
PSY 249 – Abnormal Psychology (Spring Only)
SOC 101 – Introduction to Sociology I

WORLD LANGUAGES

Spanish I
Spanish II
Spanish III

COLLEGE AND CAREER READINESS

AAA 101- College 101: Student Experience
Workforce Readiness

ELECTIVES

Theatre
Musical Theatre
Yearbook
Programming
Robotics
Painting
Physical Education
SAT Prep (Spring Only)
Study Skills
ART 110 - Art Appreciation
ART 212 - Art History II (Spring Only)
BUS 115 - Introduction to Business
BUS 216 – Legal Environment of Business
HUM 103 - Introduction to Film Art
MUS 120 - Music Appreciation
Music Ensemble (Spring Only)
CIS 118 - Introduction to PC Applications
CNG 121- Computer Technician 1: A+
CNG 122- Computer Technician 2: A+

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 60 minute periods daily (M-F)

Prerequisites: None.

Designation: College Prep

Credits: 1 high school

Literature & Composition College Prep (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 reading comprehension.

Meeting Times: One 60 minute period daily (M-F)

Prerequisites: *Literature & Composition Foundations (ENG 060)*, appropriate ACCUPLACER scores, and proficiency on placement essay.

Designation: College Prep

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: *Literature & Composition College Prep (ENG 090)* or college ready English ACCUPLACER scores.

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

Introduction to Literature (LIT 115 | GT-AH2) (Fall 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: *Literature & Composition College Prep (ENG 090)* college-ready Accuplacer scores.

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: *Literature & Composition College Prep (ENG 090)* and college-ready Accuplacer scores.

Designation: Arapahoe Community College

Credits: 3 college 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: *English Composition I (ENG 121)* or 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: *English Composition I (ENG 121)* or college ready English ACCUPLACER scores

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 60 minute period daily (M-F)

Prerequisites: *Math Basics (MAT 030)*

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 60 minute period daily (M-F)

Prerequisites: Prerequisites is either a passing grade in MAT060 or placement via the Accuplacer or the CECIP MIT test.

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: Two 60 minute periods daily (M-F)

Prerequisites: *Pre-Algebra (MAT 060)*, *Geometry*, and appropriate ACCUPLACER scores.

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 60 minute period daily (M-F)

Prerequisites: *MAT 090 & Geometry* and appropriate ACCUPLACER scores.

Designation: College Prep

Credits: 1 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: *Geometry & MAT 099* and college ready math ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 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: *Geometry & MAT 099* 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

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 60 minute period daily (M-F)

Prerequisites: *None.*

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 60 minute period daily (M-F)

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 60 minute period daily (M-F) FALL ONLY

Prerequisites: *Biology A & B.*

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 60 minute period daily (M-F) SPRING ONLY

Prerequisites: *Biology A & B.*

Designation: College Prep

Credits: 0.5 high school

Introduction to Chemistry I & Lab (CHEM 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: *Biology A & B, Literature & Composition College Prep (ENG 090), and Algebra II (MAT 099), or college ready math and English ACCUPLACER scores.*

Designation: Arapahoe Community College

Credits: 5 college credits / 2 high school

Physics: Algebra-Based I & Lab (PHYS 111 | GT-SC1)

Description: Enables the student to explore the truth about physical reality through reasoning, mathematics and experimentation. Examines kinematics, force, circular motion, energy, momentum, torque, rotational dynamics, simple harmonic motion, temperature, heat and thermodynamics. The concepts and theories presented are explored through demonstrations and hands-on experiments. It is a general physics course that is recommended for all of the health sciences and all other interested students. Students entering engineering or one of the advance sciences should register for [PHY 211](#).

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

Prerequisites: *Biology A & B, Literature & Composition College Prep (ENG 090), College Algebra (MAT 121), or college ready math and English Accuplacer scores.*

Designation: Arapahoe Community College

Credits: 5 college credits / 2 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-R)

Prerequisites: *Biology A & B, Physics and Chemistry (either at the high school or college level), Literature & Composition College Prep (ENG 090), Algebra II (MAT 099), or college ready math and 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: Two 70 minute blocks of lecture (M/W or T/TH) and a double block of lab (140 minutes)

Prerequisites: *Biology A with an “A” or a “B” and Accuplacer score of 61 or higher on Elementary Algebra. Literature & Composition College Prep (ENG 090) or college-ready Accuplacer scores.*

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 high school

Basic Anatomy and Physiology (BIO 106 | Not GT) (Fall Only)

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 directly applicable to the Practical Nursing Program, Paramedic Program and the Medical Office Technology program.

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

Prerequisites: Biology A & B, Physics and Chemistry (either at the high school or college level), Literature & Composition College Prep (ENG 090), Algebra II (MAT 099), or college ready math and English ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 high school

General College Biology & 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: *Biology A & B, Physics and Chemistry (either at the high school or college level), Literature & Composition College Prep (ENG 090), and Algebra II (MAT 099), or college ready math and English ACCUPLACER scores.*

Designation: Arapahoe Community College

Credits: 5 college credits / 2 high school

SOCIAL SCIENCE

US History I (Fall Only)

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

Meeting Times: One 60 minute period daily (M-F)

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 60 minute period daily (M-F)

Prerequisites: *U.S. History I.*

Designation: College Prep

Credits: 0.5 high school

American Government

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

Meeting Times: One 60 minute period daily (M-F)

Prerequisites: *None.*

Designation: College Prep

Credits: 0.5 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: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores.

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: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

American Government (POS 111 | GT-SS1)

Description: Includes the background of the U.S. Constitution, the philosophy of American government, general principles of the Constitution, federalism, and civil liberties. Examines public opinion and citizen participation, political parties, interest groups, and the electoral process, and the structure and functions of the national government.

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

Prerequisites: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

World Regional Geography (GEOG 103 | GT-SS2)

Description: The interconnectivity and interrelationship of the world regions by stressing physical, economic development, agricultural, cultural and population characteristics.

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

Prerequisites: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores.

Designation: Colorado State University Pueblo

Credits: 3 college credits / 1 high school

Introduction to Criminal Justice (CRJ 110 | GT-SS3) (Fall Only)

Description: Introduces students to the basic components of the criminal justice system in the United States. Concepts of crime, crime data, victimization, perspectives and views of crime, theory, and law are discussed. Particular attention to the criminal justice process, interaction and conflict between criminal justice agencies, and current criminal justice issues are examined.

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

Prerequisites: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores..

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Principles of Macroeconomics (ECON 201 | GT-SS1) (Spring 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: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Principles of Microeconomics (ECON 202 | GT-SS1) (Fall 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: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores.

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: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores.

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: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores.

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: *Literature & Composition College Prep (ENG 090)* and college ready Accuplacer scores.

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: *Literature & Composition College Prep (ENG 090)* and college ready English Accuplacer scores.

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: *Literature & Composition College Prep (ENG 090)* and college ready English Accuplacer scores.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Social Psychology (PSY 226 | GT-SS3) (Spring 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) or one 140 minute block weekly (F)

Prerequisites: *PSY 101 or PSY 102, Literature & Composition College Prep (ENG 090)*, and college ready English Accuplacer scores.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Human Growth and Development (PSY 235 | GT-SS3) (Fall Only)

Description: Examines human development from conception through death, emphasizing physical, cognitive, emotional, and psychosocial factors.

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, Literature & Composition College Prep (ENG 090)*, and college ready English ACCUPLACER scores.

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, Literature & Composition College Prep (ENG 090)*, 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.

Prerequisites: *Literature & Composition College Prep (ENG 090)*, and college ready English ACCUPLACER scores.

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

WORLD LANGUAGES

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 60 minute period daily (M-F)

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

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 60 minute period daily (M-F)

Prerequisites: *Spanish I, Literature & Composition Foundations (ENG 060)*, appropriate ACCUPLACER scores, *or* successful completion of *Spanish I* placement test.

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 60 minute period daily (M-F)

Prerequisites: *Spanish I, Literature & Composition Foundations (ENG 060)*, appropriate ACCUPLACER scores, *or* successful completion of *Spanish II* placement test.

Designation: College Prep

Credits: 1 high school

COLLEGE AND CAREER READINESS

AAA 101: The Student Experience (Fall Only)

Description: This 6-week course, to be completed during students' first semester at CECP, will help students develop and implement executive function skills including task initiation, note taking, time management, and organization. Students will engage in teacher guided activities stimulating collaboration, communication and critical thinking designed to support college readiness. A final project representing students' self-evaluation of executive skills and educational goals will culminate the course.

Meeting Times: One 60 minute period (M-R) for the first 6 weeks

Prerequisites: *New Student First Semester Requirement*

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

Prerequisites: *Literature & Composition College Prep (ENG 090)* and college ready English ACCUPLACER scores.

Designation: College Prep

Credits: 0.5 high school

ELECTIVES

Theatre (Fall Only)

Description: The Bard abounds this fall, as CECP is excited to announce our first play. 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 60 minute period (M-R)

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Musical Theatre (Spring Only)

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

Meeting Times: One 60 minute period (M-R)

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Music Ensemble (Spring Only)

Description: Music ensemble is a HS elective class for any instrumentalist or vocalist at any level. The class will consist of music instruction and collaboration, including vocals, in an ensemble setting. The class will culminate in several performances with the spring musical theater class (optional). There may be other performance opportunities as they arise.

Meeting Times: One 60 minute period (T/R)

Prerequisites: None

Designation: College Prep

Credits: 0.25 high school

Painting

Description: Explores basic techniques, materials and concepts in painting processes, using primarily acrylic paints.

Meeting Times: One 140 minute period (Fridays)

Prerequisites: None

Designation: College Prep

Credits: 0.5 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 60 minute period daily (M-F)

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 60 minute period daily (M-F)

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 *this 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 60 minute periods weekly (M/W or T/R)

Prerequisites: None

Designation: College Prep

Credits: 0.25 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 60 minute period daily (M-F)

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Music Appreciation (MUS 120 | GT-AH1)

Description: Covers the basic materials of music, musical forms, media, genres and musical periods. Emphasizes the development of tools for intelligent listening and appreciation.

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

Prerequisites: *Core High School Coursework Completion (ENG, MAT, SCI, SOC SCI, LANG)* and college ready English ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Music Ensemble

Description: Music ensemble is a HS elective class for any instrumentalist or vocalist at any level. The class will consist of basic music instruction on any instrument, including vocals, in an ensemble setting. The class will culminate in several performances with the spring musical theater class (optional).

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

Prerequisites: *None*

Designation: College Prep

Credits: .05 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: Two 70 minute blocks weekly (M/W or T/R) or one 140 minute block weekly (F)

Prerequisites: *Core High School Coursework Completion (ENG, MAT, SCI, SOC SCI, LANG)* and college ready English ACCUPLACER scores.

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) or one 140 minute block weekly (F)

Prerequisites: *Core High School Coursework Completion (ENG, MAT, SCI, SOC SCI, LANG)* and college ready English ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Legal Environment of Business (BUS 216 | Not GT)

Description: Emphasizes public law, regulation of business, ethical considerations, and various relationships existing within society, government, and business. Specific attention is devoted to economic regulation, social regulation, regulation and laws impacting labor-management issues, and environmental concerns. Students develop an understanding of the role of law in social, political, and economic change

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

Prerequisites: *Core High School Coursework Completion (ENG, MAT, SCI, SOC SCI, LANG)* and college ready English ACCUPLACER scores.

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 140 minute block weekly (F)

Prerequisites: *Core High School Coursework Completion (ENG, MAT, SCI, SOC SCI, LANG)* and college ready English ACCUPLACER scores.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Introduction to PC Applications (CIS 118 | Not GT)

Description: Introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.

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

Prerequisites: *Core High School Coursework Completion (ENG, MAT, SCI, SOC SCI, LANG)*

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

CNG 121- Computer Technician I: A+ (certificate course)

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 set-up and configuration, and basic maintenance and troubleshooting. This course helps prepare you for the COMP TIA A+ Essentials Exam.

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

Prerequisites: *Core High School Coursework Completion (ENG, MAT, SCI, SOC SCI, LANG)*

Designation: Arapahoe Community College

Credits: 4 college credits / 1.5 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.