



Because of the variety of our course offerings that are tailored to meet the needs of all students, students should be available anytime between 8:00 a.m. - 3:30 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 102 - Composition II
ENG 130 - Introduction to Literature
COM 115 - Public Speaking
ENG 114 - Introduction to Creative Writing

MATH

MAT 030 - Math Basics
MAT 060 - Pre-Algebra
Geometry
MAT 090 - Algebra I
MAT 099 - Algebra II
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 111 - Principles of Chemistry & Lab
PHYS 201 - Principles of Physics I & Lab
BIO 111 - General College Biology & Lab

SOCIAL SCIENCE

U.S. History I (Fall Only)
U.S. History II (Spring Only)
World History (Fall Only)
American Government (Spring Only)
HIS 201 - US History I
HIS 202 - US History II
HIS 111 - World History Since 1500
POLSC 101 - American National Politics
GEO 103 - World Regional Geography
ECO 201 - Principles of Macroeconomics
ECO 202 - Principles of Microeconomics
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)

WORLD LANGUAGES

Spanish I
Spanish II

COLLEGE AND CAREER READINESS

College Readiness
Workforce Readiness

ELECTIVES

Theatre
Musical Theatre
Beginning Violin & Viola Ensemble
Yearbook
Programming
Physical Education
SAT Prep (spring only)
Study Skills
ART 212 - Art History II
BUS 115 - Introduction to Business
HUM 103 - Introduction to Film Art
MUS 118 - Music Appreciation
CIS 118 - Introduction to PC Applications

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 CCPT scores, and proficiency on placement essay.

Designation: College Prep

Credits: 0.5 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)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

College Composition II (ENG 102 | GT-CO2)

Description: Sequential course providing continued engagement with critical thinking, reading, argumentation, and using rhetorical techniques in academic writing. Emphasis on research strategies.

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

Prerequisites: *English Composition I (ENG 121)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

Credits: 3 college credits / 1 high school

Introduction to Literature (ENG 130 | GT-AH2)

Description: Introduction to the three major literary genres: fiction, poetry, and drama. The main emphasis is on close reading and textual analysis.

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

Prerequisites: *English Composition I (ENG 121)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

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)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Introduction to Creative Writing (ENG 114 | GT-AH1)

Description: An introduction to poetry, fiction, and creative non-fiction writing, stressing honest and clear writing and heightened critical thinking skills within a workshop setting.

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

Prerequisites: *English Composition I (ENG 121)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

Credits: 3 college credits / 1 high school

MATH

Math Basics (MAT 030)

Description: Covers math fundamentals to prepare students for Pre-Algebra.

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

Prerequisites: None.

Designation: College Prep

Credits: 1 high school

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

Description: This course provides the student with in-depth instruction, an above average pace of instruction, critical thinking skills and a cooperative learning environment. At the completion of the course, the student will be able to understand the basic properties of geometric figures involving area and volume, deduction, induction, congruent triangles, and similar figures.

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

Prerequisites: *Pre-Algebra (MAT 060)* and appropriate CCPT scores.

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 CCPT 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 CCPT 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 CCPT 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 CCPT 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 CCPT 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

Principles of Chemistry and Lab (CHEM 111 | GT-SC1)

Description: Fundamental laws, theories and principles of chemical reactions. Experiments using common chemical equipment and techniques to aid the student in learning what occurs in the chemical laboratory.

Meeting Times: Four 70 minute blocks weekly (M-R) or two 140 minute blocks weekly (M/W or T/R)

Prerequisites: *Biology A & B, Literature & Composition College Prep (ENG 090), and Algebra II (MAT 099),* college ready math and English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

Credits: 4 college credits / 1.5 high school

Principles of Physics I & Lab (PHYS 201/201L | GT-SC1)

Description: This course introduces the study of motion, forces, momentum, energy, conservation laws, heat, simple harmonic motions and waves.

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

Prerequisites: *Biology A & B, Literature & Composition College Prep (ENG 090), and College Algebra (MAT 121),* college ready math and English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

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),* college ready math and English CCPT scores, and proficiency on placement essay.

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

World History and Geography (Fall Only)

Description: Cultural and political interaction of world civilization and geography.

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

Prerequisites: *None.*

Designation: College Prep

Credits: 0.5 high school

American Government (Spring Only)

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 I (HIST 201 | GT-HI1)

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

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

Prerequisites: *Literature & Composition College Prep (ENG 090)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

Credits: 3 college credits / 1 high school

US History II (HIST 202 | GT-HI1)

Description: United States from 1877 Reconstruction era to contemporary era.

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

Prerequisites: *US History I (HIS 201)*, *Literature & Composition College Prep (ENG 090)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

Credits: 3 college credits / 1 high school

World History Since 1500 (HIST 111 | GT-HI1)

Description: Columbian Exchange; growth of global empires, commerce, and international rivalries and cooperation; industrialization, spreading revolutions, the information age, and the emergence of the modern world.

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

Prerequisites: *US History I (HIS 201)*, *Literature & Composition College Prep (ENG 090)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

Credits: 3 college credits / 1 high school

American National Politics (POLSC 101 | GT-SS1)

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

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

Prerequisites: *US History I (HIS 201)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

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: *US History I (HIS 201)*, *US History II (HIS 202)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

Credits: 3 college credits / 1 high school

Principles of Macroeconomics (ECON 201 | GT-SS1)

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: *US History I*, *US History II*, *American Government*, *World History (all either at high school or college level)*, *Algebra I (Math 090)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Principles of Microeconomics (ECON 202 | GT-SS1)

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: *US History I*, *US History II*, *American Government*, *World History (all either at high school or college level)*, *Algebra I (Math 090)*, college ready English CCPT scores, and proficiency on placement essay.

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: *US History I*, *US History II*, *American Government*, *World History (all either at high school or college level)*, college ready English CCPT scores, and proficiency on placement essay.

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: *US History I*, *US History II*, *American Government*, *World History (all either at high school or college level)*, college ready English CCPT scores, and proficiency on placement essay.

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: *US History I, US History II, American Government, World History (all either at high school or college level)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

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: *US History I, US History II, American Government, World History (all either at high school or college level)*, college ready English CCPT scores, and proficiency on placement essay.

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: *US History I, US History II, American Government, World History (all either at high school or college level)*, college ready English CCPT scores, and proficiency on placement essay.

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, US History I, US History II, American Government, World History (all either at high school or college level)*, college ready English CCPT scores, and proficiency on placement essay.

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, US History I, US History II, American Government, World History (all either at high school or college level)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

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)*, appropriate CCPT scores, and proficiency on placement essay.

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 CCPT scores, and proficiency on placement essay *or* successful completion of *Spanish I* placement test.

Designation: College Prep

Credits: 1 high school

COLLEGE AND CAREER READINESS

College Readiness (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)*, college ready English CCPT scores, and proficiency on placement essay.

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 excited to present Cole Porter's beloved dance musical 'Anything Goes,' a lighthearted and energetic musical. This show is full of goofy characters and a lot of dance.

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

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Beginning Violin & Viola Ensemble

Description: The beginning violin and viola ensemble provides an opportunity for students with or without prior musical experience to learn an upper-string instrument. Focus will be placed on proper technical habits including posture, tone production, intonation, ear development, and note reading skills. By learning in a group setting, students will learn basic ensemble skills such as musical collaboration and effective practice habits. All participants will end the course with a foundation in upper-string playing technique, knowledge of how to learn pieces by ear and with musical notation, and an understanding of how to effectively collaborate with other musicians. Performance opportunities will be available. No audition is required for this ensemble; however, students must have access to an appropriate instrument and are responsible for providing it (rent/purchase) on their own. 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-R)

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Programming (Spring 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

SAT Prep (Spring Only)

Description: CECP will be offering an SAT prep class in the spring semester that will run through April 10. 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

Physical Education

Description: Provides students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, fitness/conditioning activities.

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

Prerequisites: None

Designation: College Prep

Credits: 0.5 high school

Study Skills

Description: Prepares students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

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)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Arapahoe Community College

Credits: 3 college credits / 1 high school

Art History II (ART 212 | GT-AH1)

Description: A survey of world art from ca. 1300 CE to contemporary times. Introduces issues related to visual design, historical context and interpretation of works of art.

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)*, college ready English CCPT scores, and proficiency on placement essay.

Designation: Colorado State University Pueblo

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)*, college ready English CCPT scores, and proficiency on placement essay.

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)*, college ready English CCPT scores, and proficiency on placement essay.

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)*, college ready English CCPT scores, and proficiency on placement essay.

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.