



Course offerings are tailored to meet the needs of all students regardless of class year. Students should be available anytime between 7:50 am – 3:15 pm Monday through Thursday and 7:50 am – 1:15 pm on Fridays for their assigned courses. All courses are semester-long courses. Although CEC structures its course times very intentionally, there is always the possibility that adjustments will be made leading up to the first day of the semester due to several factors, including class section enrollment. Schedules are subject to change.

### **ENGLISH**

Literature Foundations 060  
Composition Foundations 060  
Literature College Prep 090  
Composition College Prep 090  
Content Lab – Writing  
ENG 099 – Non-Fiction Reading and Writing Creative Writing  
ENG 121 – English Composition I  
ENG 122 – English Composition II  
ENG 221 – Creative Writing  
COM 115 – Public Speaking  
COM125 – Interpersonal Relations  
LIT 205 – Ethnic Literature

### **MATH**

MAT060 – Pre-Algebra  
MAT 090 – Algebra I  
Content Lab 060  
Content Lab 090  
MAT 095 – Algebra II (Liberal Arts Majors)  
MAT 099 – Algebra II  
Geo/Stats – Geometry and Statistics  
MAT 120 – Mathematics for Liberal Arts  
MAT 121 – College Algebra  
MAT 122 – College Trigonometry  
MAT 135 – Introduction to Statistics

### **SCIENCE**

Biology A with Lab  
Earth Science  
Physics with Lab  
BIO 111 – General College Biology & Lab

BIO 116 – Introduction to Human Disease  
AST 155 – Astronomy Ancient Cultures  
AST 101 – Planetary Astronomy with Lab

### **SOCIAL SCIENCE**

U.S. History I  
American Government  
HIS 121 – US History I – to 1865  
POS 125 – American State and Local Government  
ECO 201 – Introduction to Macroeconomics  
PSY 101 – General Psychology I  
PSY 102 – General Psychology II

### **WORLD LANGUAGES**

Spanish I & II  
Mandarin I & II/III

### **COLLEGE AND CAREER READINESS**

AAA 101 – College 101: Student Experience  
AAA 109 – Advanced Academic Achievement  
Microsoft Applications

### **ELECTIVES**

MUS 120 – Music Appreciation  
MUS 131 – Music Class I  
HS Physical Education  
ART 110 – Art Appreciation  
ART 151 – Painting  
ART 132 – Visual Concepts 3-D Design  
BUS 115 – Introduction to Business

*Students will have the opportunity to select additional coursework through Arapahoe Community College. Please [click here](#) to view the ACC Sturm Collaboration Campus Fall 2021 Course Offerings. The ACC Sturm Collaboration Campus is located less than a mile away from our CEC Castle Rock.*

## 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 periods daily (M-R); Two 50-minute periods on Fridays (Over 2 separate periods in the day)

**Prerequisites:** *None.*

**Designation:** College Prep

**Credits:** 1 high school (0.5 for the Literature and 0.5 for the Composition)

### 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 the rate for reading comprehension.

**Meeting Times:** Two 70-minute periods daily (M-R); Two 50-minute periods on Fridays (Over 2 separate periods in the day)

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

**Designation:** College Prep

**Credits:** 1 high school (0.5 for the Literature and 0.5 for the Composition)

### 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 College Prep (ENG 090)* and/or appropriate ACCUPLACER scores

**Designation:** College Prep

**Credits:** 1 high school

### English Content Lab

**Description:** English content lab emphasizes building literature analysis and comprehension skills and writing skills. The learning objectives will be differentiated and focuses on building competency in the learning objectives of English 060, 090, and 099.

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

**Prerequisites:** *None*

**Designation:** College Prep

**Credits:** 0.25 high school

### English Composition I (ENG 121 | GT-C01)

**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 unique style, subject matter, and needs.

**Meeting Times:** Two 70-minute blocks weekly (M/W or T/R) or three 50-minute blocks on Friday

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

### **Literature 205: Ethnic Literature (LIT 205 | GT-AH2)**

**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 and college ready English ACCUPLACER scores (required)*

**Designation:** Arapahoe Community College

**Credits:** 3 college credits / 1 high school

## **MATH**

### **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

### **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:** 0.5 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-minute on Fridays

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

**Designation:** College Prep

**Credits:** 1 high school

### **Algebra II for Liberal Arts Majors (MAT 095)**

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

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

**Prerequisites:** *MAT 090 & Geometry* and/or college-ready on 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

### **Content Lab 060**

**Description:** Develops and solidifies the foundation skills for Pre-Algebra of 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:** Four 35-minute periods daily (M-R)

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

**Designation:** College Prep

**Credits:** 0.25 high school

### **Content Lab 090**

**Description:** Develops and solidifies the foundation skills for Algebra I of 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:** Four 35-minute periods daily (M-R)

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

**Designation:** College Prep

**Credits:** 0.25 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

### **College 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:** Two 70-minute blocks and one 50-minute block weekly (M-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:** Includes 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 and/or college-ready math ACCUPLACER scores.*

**Designation:** Arapahoe Community College

**Credits:** 3 college credits / 1 high school

## **SCIENCE**

## **Biology A with Lab**

**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

## **Earth Science**

**Description:** The Earth Science curriculum builds on the natural curiosity of students. We begin by exploring the systems of the Earth – the spheres and the cycles. We then look at the history of the Earth by exploring Plate Tectonics and the movement of the Earth's crust. We then look at how the Earth's surface gets shaped by weathering and erosion before finishing up by looking at the causes and effects of various natural disasters.

**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**

**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

## **Introduction to Human Disease (BIO 116 | GT-SC1)**

**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-R)

**Prerequisites:** *College ready English ACCUPLACER scores*

**Designation:** Arapahoe Community College

**Credits:** 3 college credits / 1 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 or concurrent enrollment in ENG121

**Designation:** Arapahoe Community College

**Credits:** 5 college credits / 2 high school

## **Planetary Astronomy with Lab (AST101 | GT-SC1)**

**Description:** Focuses on the history of astronomy, naked-eye sky observation, tools of the astronomer, contents of the solar system, and life in the universe. Incorporates laboratory experience.

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

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

**Designation:** Arapahoe Community College

**Credits:** 4 college credits / 1.5 high school

## **Astronomy Ancient Cultures (AST155 | GT-SC2)**

**Description:** Introduces the study of archaeoastronomy and ethnoastronomy. The principles of unaided eye observational astronomy, timekeeping, navigation, religion and ritual, political power, cosmology, and worldview are covered. Methods of the ethnoastronomer, including measurement of architectural alignments, analysis of written records, an examination of art, and general knowledge about a culture, will be discussed.

**Meeting Times:** Two 70-minute blocks weekly (M-R) or Three 50 minutes blocks on Friday

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

**Designation:** Arapahoe Community College

**Credits:** 3 college credits / 1 high school

## SOCIAL SCIENCE

### US History I

**Description:** United States history from the 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

### 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 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

### American Government (POS 125 | GT-SS1)

**Description:** Emphasizes the structure and function of the state, county, and municipal governments including their relations with each other and with the 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

### Principles of Macroeconomics (ECO201 | GT-SS1)

**Description:** Focuses on the study of the national economy, emphasizing business cycles and long-run growth trends. Explores how macroeconomic performance is measured, including Gross Domestic Product and labor market indicators. Examines the saving-investment relationship and its relationship to Aggregate Supply and Aggregate Demand. Discusses money and banking, international trade, fiscal and monetary policy. Explores the macroeconomic role of the public sector. This is a statewide Guaranteed Transfer course in the GT-SS1 category.

**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

## **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 70-minute period daily (M-R); 50 minutes on Fridays

**Prerequisites:** *None.*

**Designation:** College Prep

**Credits:** 1 high school

### **Spanish II**

**Description:** Spanish II covers introductory vocabulary and phrases related to hobbies and activities, school and home life, and food and culture. Special units will address additional concepts in order to fulfill CDE state standards, and also to address language-comprehension needs that correlate to specific classes and students.

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

**Prerequisites:** *Spanish I*

**Designation:** College Prep

**Credits:** 1 high school

### **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 the continuing 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, reading, and writing.

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

**Prerequisites:** *Mandarin Chinese I or demonstrating proficiency through a pre-assessment.*

**Designation:** College Prep

**Credits:** 1 high school

## COLLEGE AND CAREER READINESS

### AAA 101: The Student Experience

**Description:** This course, to be completed during students' first semester at CECCR, 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:** Four 35-minute blocks weekly (M - R)

**Prerequisites:** *none*

**Designation:** Arapahoe Community College

**Credits:** 1 college credit/0.5 high school

### AAA 109: Advanced Academic Achievement

**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:** *Juniors or Seniors preferred*

**Designation:** Arapahoe Community College

**Credits:** 1 college credit/0.5 high school

### Microsoft Applications

**Description:** This course is designed as a self-paced course that will allow students to earn various certifications in Microsoft Office Programs. Certifications will be offered in Microsoft Word, PowerPoint, and Excel. While this course is self-paced, it is the expectation that students will earn two of the three certifications before the end of the semester.

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

**Prerequisites:** *Juniors or Seniors preferred*

**Designation:** College Prep

**Credits:** 0.5 high school

## ELECTIVES

### Music Appreciation (MUS120 | GT-AH1)

**Description:** Introduces the study of music focusing on intelligent listening skills, the elements of music and their relationships, the musical characteristics of representative works and composers, common musical forms and genres of various Western, and non-Western historical style periods.

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

**Prerequisites:** English 099

**Designation:** Arapahoe Community College

**Credits:** 3 college credits / 1 high school

### **Music Class I (MUS131 | Not GT)**

**Description:** Applies the fundamentals of music to the voice or specific musical instruments. This course also introduces basic techniques, repertoire, and sight-reading.

**Meeting Times:** One 70-minute block and one 50-minute block weekly (R/F)

**Prerequisites:** English 099

**Designation:** Arapahoe Community College

**Credits:** 2 college credits / 1 high school

### **HS Physical Education**

**Description:** Focuses on building movement and physical education of the student. A variety of physical education will be covered.

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

**Prerequisites:** None.

**Designation:** College Prep

**Credits:** 0.5

### **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)

**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

### **Visual Concepts 3-D Design: (ART132 | Not GT)**

**Description:** Focuses on learning to apply the elements and principles of design to three-dimensional problems.

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

**Prerequisites:** None.

**Designation:** Arapahoe Community College

**Credits:** 3 college credits / 1 high school

### **Drawing (ART 151 | Not GT)**

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

**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

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### **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.