



Mapleton Early Career Prep

2025-26

Course Catalog



Mapleton Public Schools

Mapleton Early Career Prep Course Catalog

Mapleton Early Career Prep

College Readiness One Student at a Time

Mapleton Early Career Prep High School (MEC Prep) is based on Big Picture model philosophies. Students of all levels experience an environment that balances traditional classes, independent projects, real-world learning through professional internships, and access to college courses. By staying with the same advisor and a small advisory for two-year loops, students participate in a strong culture of high standards, accountability, and support. *Learning Through Interests* further creates meaningful relationships between students and adult mentors focusing on academic success, professional expectations, and preparation for college and career. MEC Prep students learn to become problem-solvers, lifelong learners, and cooperative members of the community, preparing them for college and careers.

[Mapleton Early Career Prep Website](#)

Dear Students and Families,

Please read and study this course catalog carefully so that you will be familiar with the high school course offerings in Mapleton Public Schools. You should become familiar with the district's graduation requirements since it is your responsibility to meet them. A qualified Post-Secondary Options Coach (PSOC) is available to assist each student. Students and parents are urged to make an appointment with the PSOC at their school to discuss a course of study. There is a close relationship between good course selection and a successful high school career. Careful consideration of this guide's suggestions will help you make your high school experience more meaningful to you.

Mapleton Public Schools offers a wide array of courses to meet our students' areas of interest and to prepare them for post-secondary opportunities.

Graduation Requirements

The following criteria shall entitle a student to a high school diploma from Mapleton Public Schools:

- Achievement in academic content standards as demonstrated by mastery of the curriculum which may include, but is not limited to, daily classroom assignments, State and District assessments, classroom assessments, and student participation in, and completion of, assigned projects.

- Successful completion of 22 credits in grades nine through twelve in the prescribed categories listed below (District requirements) in addition to successful completion of all school-specific requirements.
- Demonstration of academic proficiency in English and Math using one measure in each content from the Mapleton Public Schools Menu of College and Career-Ready Demonstrations listed in the linked exhibit.

The following District-wide graduation requirements must be satisfied to be eligible for graduation:

Content	Credits Required	Specific Courses Required
English	4	
Mathematics	3	At least 2 of the credits must include Algebra 1 and Geometry, with the additional required course at or above the level of Geometry.
Natural/Physical Science	4	At least 2 credits must be lab-based.
Social Studies	3	At least 0.5 credit must be in Civics/Government, and at least 1 credit must be in U.S. or World History.
Foreign Languages	1	
Physical Education	1	Must include at least 0.5 credit in Health and 0.5 credit in Physical Education.
Academic Electives	5.5	Required financial literacy, and at least 0.5 art credit. The remaining credits may be earned in any academic area listed, any career and technical education courses, work-based learning credit, AirForce JROTC, foreign languages, computer science, art, music, drama, or credits earned through concurrent enrollment courses.
Capstone	0.5	Includes an independent research project that demonstrates proficiency in Math and/or ELA as needed, 20 community service hours, and an individual career and academic portfolio.

Total Credits	22	
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Possible High School Math Trajectory Paths (Based on Middle School Path)				
8th grade	Year 1	Year 2	Year 3	Year 4 (not required but, necessary for college bound students)
	Algebra 1	Geometry	Algebra 2	4 th year Math (Pre-Calc, Stats, AP Calculus, AP Stats)
Algebra I for HS credit	Geometry	Algebra 2	4 th Year Math	AP Course/ Concurrent Enrollment

To access Algebra 1, for high school credit, as an 8th grader, students must meet the following criteria within the past two years. School sites collaborate with Mapleton’s Teaching and Learning Department to follow the determined process to identify students showing readiness for Algebra 1 in 8th grade.

Middle School Math Criteria: Possible Body of Evidence
MAP Scores: mean RIT score of 235 or higher
CMAS Meets or Exceeds on 7 th grade math assessment (775 or higher)
MAP Winter Score Percentile: 63 rd percentile or higher

Mapleton Public Schools Menu of College and Career-Ready Demonstrations

Beginning with the graduating class of 2021, students must complete at least one of the measures listed in Mapleton Board Policy IKF-R that meet or exceed the measure’s corresponding cut score or criteria to demonstrate college and career readiness in English and Math. For a complete list of measures and their criteria, please refer to the following board policy:

[Board Policy IKF-R: Menu of College and Career-Ready Demonstrations](#)

Mapleton Public Schools offers unique learning experiences for its students and each school provides its own learning model and environment. Accordingly, each high school requires students to complete school specific academic experiences that reflect the focus of that specific school. This provides a unique mix of approaches of equal rigor for students to demonstrate essential skills and knowledge for life after graduation. To be eligible for graduation, all students must complete the school-specific graduation requirements in addition to the district-wide graduation requirements.

Graduating seniors shall be ranked within the graduating class for each high school upon the basis of grade point averages for the four-year program, excluding the last semester of the senior year. The student with the highest-class rank will be valedictorian. When more than one student holds the numerical one rank, all students holding the rank will be declared co-valedictorians.

Grades for regular classes will be given the following values: A=4, B=3, C=2.

Grades for college level classes will be given the following values: A=5, B=4, C=3, D=2.

For more information, please click on the link to the Board Policy on Graduation

[Board Policy IKF: Graduation Requirements](#)

Student Course Load

The course load for freshmen, sophomores, juniors, and seniors shall be a minimum of six (6) credits per school year. Students who wish to take fewer credits in any given school year must obtain advance permission from the school director.

Concurrent Enrollment

As part of our college and career going culture, your student has the opportunity to enroll in college course at Front Range Community College (FRCC) while attending high school in Mapleton. Concurrent enrollment supports our commitment to provide each student with rigorous academic content, enrichment opportunities, and access to academic courses beyond what is available in high school.

To ensure no obstacle impedes your student's success, Mapleton Public Schools pays the tuition for college courses successfully completed by a qualified student and for which a student receives high school credit. Your student may also receive credit toward graduation requirements for successful completion of approved postsecondary courses.

Qualifications:

To participate in concurrent enrollment, students must request approval from their School Director and Post-Secondary Options Coach (PSOC).

To qualify for concurrent enrollment, students must:

- Be less than 21 years of age
- Be enrolled in a Mapleton high school (9th-12th grade)
- Meet the minimum prerequisites and academic readiness for the postsecondary courses in which they seek to enroll according to both FRCC and Mapleton Public Schools.

For more information or details contact your schools PSOC.

Seal of Biliteracy for High School Diplomas

Mapleton Public Schools provides the opportunity for students to attain the Seal of Biliteracy on their diploma. The Seal of Biliteracy is a recognition for students who can demonstrate a high level of proficiency in at least one world language and English by high school graduation. Obtaining a Seal of Biliteracy is important because it will honor both the achievement of language acquisition and the heritage language, culture, and experience that some students may already possess. It will give future employers and post-secondary institutions definitive evidence of a student's language skills.

The Seal requires students to fulfill all graduation requirements and meet criteria demonstrating a high level of proficiency in listening, reading, speaking, and writing in both English and a language other than English. Please click [here](#) for more information about the criteria for the [Seal of Biliteracy](#).

Higher Education Admission Requirements (HEAR)

Students who are interested in attending **any Colorado public, four-year college, or university**, will need to complete the following courses to be considered for admission:

- Four years of English
- Four years of Math (Algebra 1 and higher)
- Three years of Science (must include two lab-based courses)
- Three years of Social Studies (must include one year of US or World History)
- Two years of academic electives (additional courses in English, Math, Science, Social Studies, World Languages, Art, Music, Journalism, Theatre, or another program)
- At least one year of World Language (check with college/university admission criteria)

** Meeting the Higher Education Admission Requirements does not guarantee admission into a four-year public institution. Colleges and universities may have additional requirements.*

NCAA Eligibility for College Bound Athletes

All student-athletes planning to participate in Division I or Division II intercollegiate athletics must be certified by the NCAA Eligibility Center. Student Athletes must register online at www.eligibilitycenter.org at the end of their junior year. In April seniors must complete the Amateurism Certification in their application on the NCAA website.

To be eligible for collegiate competition, a student-athlete must complete 16 core courses for Division I and II competition. See your PSOC for further details concerning eligibility. ACT/SAT scores must be sent directly from ACT/SAT to the NCAA. The code for the NCAA is 9999. This should be entered on the ACT/SAT registration form.

Student-athletes and parents/guardians are responsible for the proper management of academic planning to ensure requirements are met for the NCAA qualifications. It is important to begin the academic planning for this during the freshman year. If questions arise, contact your counselor or the athletic director immediately.

Mapleton Early Career Prep Course Catalog: 2025 - 2026

English

Comnctns 09 Assmt Prfcn

Course Number: 9218308G

Credits: 1.0

Description:

Course Level: General or regular

Term Structure: Semester

Comnctns 10 Assmt Prfcn

Course Number: 9218309G

Credits: 1.0

Description:

Course Level: General or regular

Term Structure: Semester

Comnctns 11 Assmt Prfcn

Course Number: 9218310G

Credits: 1.0

Description:

Course Level: General or regular

Term Structure: Semester

Creative Writing

Course Number: 9218104G

Credits: 1.0

Description:

Course Level: General or regular

Term Structure: Semester

Creative writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short stories, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

Creative Writing @ FRCC

Course Number: 92ENG221

Credits: 1.0

Description:

Course Level: College

Term Structure: Semester

Examines techniques for creative writing by exploring imaginative uses of language through creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

English Comp I @FRCC

Course Number: 92ENG121

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress analytical, evaluative, and persuasive/argumentative writing. This is a statewide Guaranteed Transfer course in the GT-CO1 category.

English Composition I @FRCC

Course Number: 92ENG121C

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress analytical, evaluative, and persuasive/argumentative writing. This is a statewide Guaranteed Transfer course in the GT-CO1 category.

English/Language Arts I

Course Number: 9218001G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

English/Language Arts II

Course Number: 9218002G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

English/Language Arts III

Course Number: 9218003G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

English/Language Arts IV

Course Number: 9218004G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

Intro to Education @FRCC

Course Number: 92EDU2211

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Intro to Education focuses on the historical, social, political, philosophical, cultural, and economic forces that shape the United States public school system. This course includes current issues of education reform, technology as it relates to education, and considerations related to becoming a teacher in the state of Colorado. The course addresses diversity in the preschool through secondary school system.

Mathematics

Algebra I

Course Number: 9219052G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.

Algebra II

Course Number: 9219056G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents.

Calculus

Course Number: 9219121G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and mathematic analysis).

College Algebra @ FRCC

Course Number: 92MAT1340

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Focuses on a variety of functions and the exploration of their graphs. Topics include: equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems, and an introduction to conic sections. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways.

Construction 1 @FRCC

Course Number: 92CON110

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Explores the expanding array of careers within the construction industry. Students will be exposed to the construction industry through job site tours, hands-on experience, and classroom activities. Math and science application will be established through the academic integration of jobsite technical skills and classroom theory.

Geometry

Course Number: 9219072G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc.

Math 09 Assmt Prfcn

Course Number: 9219309G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Math 10 Assmt Prfcn

Course Number: 9219310G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Math 11 Assmt Prfcn

Course Number: 9219311G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Pre-Calculus

Course Number: 9219110G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematic Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity.

Pre-Calculus A

Course Number: 9219451NA

Course Level: General or regular

Credits: 0.5

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Pre-Calculus courses (Semester 1) combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematic Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity.

Pre-Calculus B

Course Number: 9219452NA

Course Level: General or regular

Credits: 0.5

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Pre-Calculus courses (Semester 2) combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematic Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity.

Probability and Statistics

Course Number: 9219716NA

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

This course is designed for students in grades 11 and 12 who may not have attained a deep and integrated understanding of the topics in earlier grades. Students acquire a comprehensive understanding of how to represent and interpret data; how to relate data sets; independent and conditional probability; applying probability; making relevant inferences and conclusions; and how to use probability to make decisions.

Probability and Statistics

Course Number: 9219201G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Probability and Statistics courses focus on descriptive statistics, with an introduction to inferential statistics. Topics typically include event probability, normal probability distribution, collection and description of data, frequency tables and graphs, measures of central tendency and variability, random variables, and random sampling. Course topics may also include covariance and correlation, central limit theorem, confidence intervals, and hypothesis testing.

Natural/Physical Science

Biology

Course Number: 9222051G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Botany/Zoology

Course Number: 9222304G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Particular Topics in Biology courses concentrate on a particular subtopic within the field of biology (such as botany, zoology, genetics, etc.) that is not otherwise described within this classification system.

Chemistry

Course Number: 9222101G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Construction 2 @FRCC

Course Number: 92CON111

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Explores additional careers within the construction industry. Students will be exposed to the construction industry through jobsite tours, hands-on experience, and classroom activities. Math and science application will be established through the academic integration of jobsite technical skills and classroom theory.

Earth Science

Course Number: 9222001G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Earth Science courses offer insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography.

Gen Coll Biology I/Lab @ FRCC

Course Number: 92BIO111

Course Level: College

Credits: 1.0

Term Structure: Semester

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. The course includes laboratory experience. This course is one of the Statewide Guaranteed Transfer courses. GT-SC1.

Geology National Parks @FRCC

Course Number: 92GEY1108

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Explores significant geologic features and the processes that create them using examples and case studies from the U.S. National Park System. Weathering and erosional landforms, caves and reefs, coasts, glaciers, volcanoes, and complex mountains are discussed. Fundamental geologic concepts including plate tectonics, deep time, and rock classification are introduced and incorporated throughout the course. This is a statewide Guaranteed Transfer course in the GT-SC2 category.

Global Climate Change @ FRCC

Course Number: 92GEO1060

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Presents global climate change from an Earth science perspective including explorations of paleoclimatology, atmospheric science, vegetation, fluvial systems, and oceanic circulation. Analyze observed and predicted impacts of climate change on the world's terrestrial regions. Examine interrelationships among economy, society, and public policy as well as geographic variation in greenhouse gas emissions at national and regional scales. Also discussed will be efforts to mitigate climate change and its causes and/or adaptations to global climate change.

Physics

Course Number: 9222151G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.

Principles of Sustain @MSU

Course Number: 92GEG1700

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Principles of Sustainability -This course is an introduction to the transdisciplinary field of sustainability that examines current debates about how to respond to the problems of climate change, environmental degradation, and social inequalities from the local to the global scales. The course begins with an overview of the historical conditions that continue to shape the current human imprint on the global environment. It also explores how different perspectives from the natural and social sciences can be used to examine the environmental implications of human endeavors. Throughout the course, emergent sustainable practices, such as renewable energy, sustainable agriculture and food systems, and urban sustainability, are discussed to show how communities across the world are finding sustainable and equitable solutions.

Science in Society @FRCC

Course Number: 92SCI1105

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Examines issues relating to the way science interacts with society. A selection of issues from information technology, the environment and earth science, physics and astronomy, biology, medicine, and the interaction of science with politics will be examined, as informed by current events. Emphasis will be on research, inquiry, and critical analysis of science-related issues, including the negative and positive roles of science in society. This is a statewide Guaranteed Transfer course in the GT-SC2 category.

Social Studies

American National Gov @MSU

Course Number: 92PSC1010

Course Level: College

Credits: 1.0

Term Structure: Semester

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, electoral process, and the structure and functions of the national government. This is a statewide Guaranteed Transfer course in the GT-SS1 category.

Civics

Course Number: 9223161G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Civics courses examine the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve to the same degree of detail into constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government.

Economics

Course Number: 9223306G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Economics courses provide students with an overview of economics with primary emphasis on the principles of microeconomics and the U.S. economic system. These courses may also cover topics such as principles of macroeconomics, international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both.

Success Applications

Course Number: 9213434G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

This class is designed to help students acquire the skills necessary for successful transition to their Postsecondary working life. Students will learn to apply critical thinking and academic knowledge in order to create plans and potential solutions for problems in the workplace and community, and assess the pros and cons of personal decisions based on their anticipated impact on self, peers, employers, and community. The course content will allow students to examine the concepts of money management, budgeting, consumer awareness, housing/apartment living, paying for and gaining entry into Postsecondary training, stress management, learning how to successfully move out, living on your own, finances, and acquiring and securing Postsecondary housing options.

U.S. History

Course Number: 9223101G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

U.S. History—Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

US History Reconstruction @ FR

Course Number: 92HIS121

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Explores trends within events, peoples - including Native American - groups, ideas, and institutions in North America and the United States to Reconstruction. This class focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

World History

Course Number: 9223324G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

World History—Overview courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography.

Wstrn Civ 1650 to Prsnt @ FRCC

Course Number: 92HIS102

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Explores trends within events, peoples, groups, ideas, and institutions in Western civilization since 1650. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

Foreign Languages

Spanish I

Course Number: 9215101G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Spanish for Native Speakers I

Course Number: 9215106G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world.

Physical Education

Health Education

Course Number: 9229051G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.

Intrschlstc Sprt-Cheerldng

Course Number: 9221025G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Specific Sports Activities courses help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, football, baseball, hockey, wrestling, soccer, track and field, and equestrian events) other than those coded within this section. Dance is included in the Fine and Performing Arts subject area.

Intrschlstc Sprt-Cross Cntry

Course Number: 9221016G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Specific Sports Activities courses help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, football, baseball, hockey, wrestling, soccer, track and field, and equestrian events) other than those coded within this section. Dance is included in the Fine and Performing Arts subject area.

Intrschlstc Sprt-Football

Course Number: 9221013G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Specific Sports Activities courses help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, football, baseball, hockey, wrestling, soccer, track and field, and equestrian events) other than those coded within this section. Dance is included in the Fine and Performing Arts subject area.

Intrschlstc Sprt-Soccer

Course Number: 9221014G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Specific Sports Activities courses help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, football, baseball, hockey, wrestling, soccer, track and field, and equestrian events) other than those coded within this section. Dance is included in the Fine and Performing Arts subject area.

Intrschlstc Sprt-Softball

Course Number: 9221017G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Specific Sports Activities courses help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, football, baseball, hockey, wrestling, soccer, track and field, and equestrian events) other than those coded within this section. Dance is included in the Fine and Performing Arts subject area.

Intrschlstc Sprt-Volleyball

Course Number: 9221018G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Specific Sports Activities courses help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, football, baseball, hockey, wrestling, soccer, track and field, and equestrian events) other than those coded within this section. Dance is included in the Fine and Performing Arts subject area.

Physical Education

Course Number: 9221001G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Physical Education courses provide 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, and fitness/conditioning activities.

Academic Electives

9-12 Academic Lab

Course Number: 9213379G

Course Level: General or regular

Credits: 0.0

Term Structure: Semester

Description:

Academic Lab is a structured support class designed to help students improve their academic performance and develop strong study habits. Students receive individualized assistance with assignments, organization, test preparation, and time management. The course provides a quiet, supportive environment where students can complete classwork, receive tutoring, and access resources to meet their academic goals. Academic Lab promotes personal responsibility, self-advocacy, and strategies for academic success across all subject areas.

Big Picture 101

Course Number: 9213360G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Big Picture 101 is an introductory course designed to help students understand and engage with the Big Picture Learning model, which centers on personalized, real-world learning. Students will explore the core principles of this approach—learning through interests, advisory, internships (Learning Through Internships - LTI), and authentic assessments. Through reflection, goal-setting, and project-based experiences, students will begin developing a learning plan that connects their passions to their education. This course empowers students to take ownership of their learning journey and build the foundation for success both in school and beyond.

CTE Capstone

Course Number: 9213417G

Course Level: General or regular

Credits: 0.5

Term Structure: Semester

Description:

Students critique and formulate skills to complete a multifaceted learning portfolio that serves as a culminating academic and intellectual experience for students in pathway programs. Instruction and experiences may include: topic selection, portfolio creation, community connections; employability skills such as: oral communication, public speaking, research skills, computer literacy, teamwork; the academic planning skills such as: self-sufficiency and goal setting, and; Postsecondary workforce readiness skills that will help prepare them for college, modern careers, and adult life. Students will demonstrate levels of knowledge and skill for the environmental expectations of Postsecondary options and intentional academic planning based on self-awareness and career exploration. This course is designed to meet or exceed the current Colorado Graduation Guideline menu option for Capstone. Follow CDE definition and CTE definition of Capstone here: <http://www.cde.state.co.us/postsecondary/grad-capstone>

Career I-Career Plan

Course Number: 9213411G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

This course is designed for students to create an individual, initial career plan that outlines steps to reach their career goal. Students will identify a career goal based upon the results of various assessments, i.e. interest survey, aptitude evaluation, academic skills, learning styles, work preferences, etc. Students will also investigate the training and educational requirements (academic planning & Postsecondary options) for their chosen career field. Students should be able to articulate short-term action necessary to achieve the goal(s) in their career plan; including intentional academic planning, high school choices based on self-awareness, career exploration and Postsecondary aspirations. Whenever possible, computer literacy skills, and leadership skills tied to a CTSO should be embedded into the curriculum.

Career II-Job Seeking

Course Number: 9213412G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

This course is designed to teach skills needed for entry into the workforce. Students will demonstrate successful job search strategies. Students will demonstrate employability skill ability to accurately complete job applications, write a resume, and seek letters of recommendation. Students will examine model interviews and then participate in their own interview simulations. Students will be able to advocate for accommodations or adaptations necessary to be successful on the job. Students will be knowledgeable of the environmental expectations of the workplace. Additionally, students will be introduced to personal financial literacy skills including: financial planning, budgeting, saving, credit, paycheck calculation, and taxes. Students practice appropriate communication, teamwork, problem-solving while working in a group environment. Whenever possible, computer literacy skills, and leadership skills tied to a CTSO should be embedded into the curriculum.

Career III-Job Keeping

Course Number: 9213413G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

This course is designed to teach skills needed for entry into the workforce. Students will demonstrate successful job search strategies. Students will demonstrate employability skill ability to accurately complete job applications, write a resume, and seek letters of recommendation. Students will examine model interviews and then participate in their own interview simulations. Students will be able to advocate for accommodations or adaptations necessary to be successful on the job. Students will be knowledgeable of the environmental expectations of the workplace. Additionally, students will be introduced to personal financial literacy skills including: financial planning, budgeting, saving, credit, paycheck calculation, and taxes. Students practice appropriate communication, teamwork, problem-solving while working in a group environment. Whenever possible, computer literacy skills, and leadership skills tied to a CTSO should be embedded into the curriculum.

Community Service

Course Number: 9213104G

Course Level: General or regular

Credits: 0.0

Term Structure: Semester

Description:

Community Service courses provide students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. These courses are usually (but not always) conducted with a seminar component, so that students can use their volunteer experiences to learn how to solve problems, make decisions, and communicate effectively.

Creative Art—Comprehensive

Course Number: 9210154G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Other Visual Arts courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.

English as a Second Language I

Course Number: 9213391G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

English as a Second Language (ESL) courses are designed for the acquisition and rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

Film Studies

Course Number: 9218304G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Film Appreciation and Analysis courses help students understand the critical historical and stylistic elements of cinema. These courses help students form an aesthetic framework to examine social, political, and historical events in the world and to understand how moving images express the ideas of individuals and society. Course content may include analysis, discussion, and evaluation of multiple film styles including, but not limited to, documentary, short film, drama, horror, and comedy.

HS Band

Course Number: 9210101G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

General Band courses help students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.

HS Choir

Course Number: 9210224G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

HS Orchestra

Course Number: 9210225G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Orchestra courses help develop students' technique for playing strings instruments. These courses may emphasize collaboration through rehearsal and performance experiences in creating and responding to music.

Intro to Business @MSU

Course Number: 92BUS1850

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

This course presents an introduction to business concepts that are further developed in the business core and in other courses pursued by business and economics majors. Also discussed are contemporary issues facing business. This course allows business students to develop a context for their studies and gives non-business students insights into the world of business. Transfer students that transfer in 6 or more credits of business courses may seek advisor approval to substitute BUS 1850 with another College of Business 3-credit hour course that does not appear in their Major or Business Core requirements.

Intro to Literature I @ FRCC

Course Number: 92LIT115

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Introduces fiction, poetry, and drama. This course emphasizes active and responsive reading. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

JROTC Drill Team

Course Number: 9213455G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Reserve Officer Training Corps (ROTC) Drill courses provide students with an additional opportunity to improve their skills in military precision. These courses emphasize marching style and formations, firearm manipulation, body coordination and mechanics, and performing as a member of an orchestrated team. Class members typically participate in ceremonies and competitions.

JROTC1

Course Number: 9213240G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Air Force Junior Reserve Officer Training Corps (ROTC) I courses include both aerospace studies and leadership/life skills education. The Leadership Education portion of this course encompasses the traditions, wellness, and foundations of citizenship. Cadets learn Air Force customs, courtesies, how to wear the Air Force uniform properly, and various health topics. The Air Science portion of the course teaches cadets how to survive outdoors and includes basic wilderness first aid.

JROTC2

Course Number: 9213241G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Air Force Junior Reserve Officer Training Corps (ROTC) II courses include both aerospace studies and leadership/life skills education. The Leadership Education portion of this course teaches cadets how to communicate through writing and speaking. Cadets prepare various papers and give presentations in order to practice their skills. The Aerospace Science portion is an aviation history course which covers flights from the Wright Brothers into modern aviation.

JROTC3

Course Number: 9213242G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Air Force Junior Reserve Officer Training Corps (ROTC) III courses include both aerospace studies and leadership/life skills education. The Leadership Education portion of this course teaches cadets how to communicate through writing and speaking. Cadets prepare various papers and give presentations in order to practice their skills. The Aerospace Science portion is an aviation history course which covers flights from the Wright Brothers into modern aviation.

JROTC4

Course Number: 9213243G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Air Force Junior Reserve Officer Training Corps (ROTC) IV courses include both aerospace studies and leadership/life skills education. The Leadership Education portion of this course teaches cadets how to communicate through writing and speaking. Cadets prepare various papers and give presentations in order to practice their skills. The Aerospace Science portion is an aviation history course which covers flights from the Wright Brothers into modern aviation.

Principles of Computing @FRCC

Course Number: 92CSC1001

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

This course introduces fundamental concepts of computing, including hardware, software, programming basics, and the societal impact of technology. It is designed for students with little to no prior computing experience.

Public Speaking & Comm

Course Number: 9213290G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

Public Speaking @FRCC

Course Number: 92COM115

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Combines basic theory of speech communication with public speech performance skills. Emphasis on speech delivery, preparation, organization, support and audience analysis.

Student Assistant

Course Number: 9213137G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Student assistant courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula or to assist other staff members in fulfilling their duties. Students may provide tutorial or instructional assistance to other students.

Tax Help CO Practicum @FRCC

Course Number: 92ACC1033

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

This practicum course provides hands-on experience in tax preparation, building on the skills learned in ACC 1032. Students will work with real clients to prepare tax returns under supervision.

Work-Based Learning I

Course Number: 9213442G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

This course is designed for students to develop basic employment skills by participating in an in-school work/school based enterprise experience. A training plan and evaluation (to be filled out by the supervisor/employer) will be developed listing job specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, Postsecondary option knowledge and employability skills. The teacher serves as a coach and mentor checking in with supervisor/employer regularly.

Work-Based Learning II

Course Number: 9213443G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

This course is designed for students to develop basic employment skills by participating in a work-based experience. A training plan and evaluation (to be filled out by the supervisor/employer) will be developed listing job specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, Postsecondary option knowledge and employability skills. The teacher serves as a coach and mentor checking in with supervisor/employer regularly.

Work-Based Learning III

Course Number: 9213444G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

This course is designed for students to develop basic employment skills by participating in a work-based experience. A training plan and evaluation (to be filled out by the supervisor/employer) will be developed listing job specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, Postsecondary option knowledge and employability skills. The teacher serves as a coach and mentor checking in with supervisor/employer regularly.

Work-Based Learning IV

Course Number: 9213445G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

This course is designed for students to develop basic employment skills by participating in a work-based experience. A training plan and evaluation (to be filled out by the supervisor/employer) will be developed listing job specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, Postsecondary option knowledge and employability skills. The teacher serves as a coach and mentor checking in with supervisor/employer regularly.

Fine/Practical Art

Yearbook I

Course Number: 9218305G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Publication Production courses provide 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.

Government

American Government @ FRCC

Course Number: 92POS1011

Course Level: College

Credits: 1.0

Term Structure: Semester

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, electoral process, and the structure and functions of the national government. This is a statewide Guaranteed Transfer course in the GT-SS1 category.

Health

Success Foundations

Course Number: 9213435G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

This course focuses on personal/self-awareness. This class is designed to help students explore and develop the personal and academic skills that are foundational to successful transition into the working world. Teachers will facilitate students learning and implementing academic discipline skills, mindsets, and behaviors for successful academic course completion, and help them to identify methods for setting goals for personal improvement and continuous growth in an academic area, and explain the purpose of fundamental tools used to pursue a career path. Students will select critical thinking skills to make informed, ethical, and socially responsible choices and will also work on implementing essential routines for physical and mental health maintenance and personal safety, including emotion regulation, positive communication skills, decision-making, goal setting, time management, advocacy, problem solving, conflict resolution, self-awareness, personal responsibility, work ethic, stress management, and appropriate personal/social and conflict resolution skills. Students will investigate how all of these factors influence successful career habits. Students will also have the opportunity to determine personal interests, talents, goals and preferences for potential careers, and explore the connection between those interests and Postsecondary workforce aspirations and options.