



Mapleton Online

2026-27

Course Catalog



Mapleton Public Schools

Mapleton Online Course Catalog (Grades 9-12)

Mapleton Online

An online school to inspire independent learners!

Mapleton Online is a 2-12 school that offers flexibility through synchronous and asynchronous classes and rigorous academics through highly skilled teachers and strong family relationships. Students are supported in becoming self-directed, independent learners, and have access to high-quality technology to support them at each level of their academic career. Students are also invited to participate in district in-person programs, including field trips, Performing Arts, Athletics, JROTC, and other extracurricular activities.

[Mapleton Online 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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<u>Possible High School Math Trajectory Paths</u> (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 require 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.

Capstone Guide

Mapleton Board Policy, [IKE](#), requires all students to complete a Capstone as a requirement for graduation. The Capstone must include the following 3 elements:

1. An independent research project demonstrating proficiency in English Language Arts and/or Math as needed.
2. Completion of an Individual Career and Academic Portfolio (ICAP) demonstrating individual Postsecondary (after high school) and Workforce interests, goals, and needs.
3. Completion of 20 hours of Community Service.

The Capstone Guide outlines Mapleton's Individualized Career and Academic Plan (ICAP) requirements aligned to the state of Colorado (Senate Bill 09-256, 2009).

The ICAP is a personalized, multi-year process that supports students to explore careers, identify their goals and post-secondary opportunities, and create an action plan for life after high school. The ICAP empowers students to:

- Graduate with the knowledge, skills, and plans to be **Postsecondary and Workforce Ready (PWR)**.
- Explore career interests and postsecondary pathways.
- Develop **PWR** skills: reading, writing, math, and success skills. The development of success skills is critical as they support students in crafting a postsecondary plan that is realistic and usable. The ICAP success skills are:
 - **Self-Awareness:** Understanding personal strengths, interests, and values.
 - **Goal setting:** Creating achievable short- and long-term plans.
 - **Resilience:** Adapting to challenges and setbacks.
 - **Professionalism:** Communicating effectively and building relationships.
- Create a personalized, actionable plan for life after high school graduation in a variety of pathways.
- Increase graduation rates through the connection between their high school education and experiences to their future goals.

Key Stakeholders in the ICAP

Who?	What is their role?
Students	The ICAP process is designed to be personalized. Therefore, students are the drivers of the ICAP. They engage in research and activities, set goals, identify next steps, and collaborate with their family and school staff to help determine their steps after high school. Students are also responsible for documenting and curating an ICAP portfolio, demonstrating they have met all requirements.

Guardians	Parents and/or guardians support their Senior by engaging in conversations about life after high school. They review their child's goals and action plans. They review their child's progress and provide insights and support of goal setting and planning. Parents and/or guardians collaborate with school staff to ensure all requirements are met.
Educators	Educators support students by facilitating ICAP activities that build students' knowledge and skills about life after high school. They integrate PWR skills into instruction, and guide students in career exploration and postsecondary planning.
Postsecondary Options Counselors (PSOC)	PSOCs are the leaders of postsecondary planning. They provide resources and ensure that all graduating seniors have met the Capstone graduation requirement.
Administrators	Administrators create and enhance schoolwide systems and structures to support the ICAP process and ensure all students meet the requirements.

ICAP Capstone: The Culmination

The **Capstone** is a senior project that showcases students' personal ICAP journey. It is a way for students to demonstrate **PWR** skills and readiness for postsecondary pathways. The Capstone must include the following components.

Common Components (Required for All Students)

The ICAP components below ensure students are prepared for their next steps. Each is required and must be completed by graduation and documented. Schools may offer additional activities to enhance ICAP, tailored to their resources.

1. Career Exploration

- Activities may include:
 - Engage with career and interest surveys. Identify career clusters or specific careers that align.
 - Research careers using a variety of tools.
 - Attend exploration events such as college, career, and/or apprenticeship fairs.
 - Participation in Career Technical Education courses, Work Based Learning, and/or Concurrent Enrollment programs.

2. Postsecondary Pathways Research

- Required Activities:
 - Postsecondary Options List
 - Financial Planning – for example, Free Application for Federal Student Aid (FAFSA), Colorado Application for State Financial Aid (CASFA), scholarship applications, GI Bill, etc.
- Activities may include:
 - Research based on career interests – college, apprenticeships, military, and/or careers with advancement opportunities
 - Comparisons between postsecondary pathways, including salary
 - Research cost of educational programs and opportunities for support

3. Postsecondary Steps Taken

- Required Activities:
 - Postsecondary Institution Applications (apply to at least one program, college 2-year or 4-year institutions, trade school, apprenticeship, or military)
 - Completed FAFSA/CASFA and/or College Opportunity Fund (COF) or alternative assignment
 - Scholarship applications or alternative assignment

4. Resume

5. Personal Statement

6. Evidence of Professional Communication

- Activities may include:
 - Professional emails
 - Evidence of advocacy, for example, requesting support in a class
 - Letter of Recommendation request
 - Evidence of contacting Financial Aid, boss, recruiter, professional adult
 - Mock Interview

7. Postsecondary Action Plan

- Activities may include:
 - Post-High School Workforce Readiness Goals
 - 5-year plan

8. Regular Credit and Transcript Checks

9. Personal Exploration

- Activities may include:
 - Interest inventories
 - Personality exploration

10. Professional Presentation

- Required:
 - Capstone Presentation
- Activities may include:
 - Student exhibitions
 - 1:1 presentation
 - Other Presentation

11. Community Service Completion

12. Financial Literacy Completion

13. Independent Research Paper

- Requirements:
 - Paper written in Junior/Senior level English class and/or a college class
 - Proper citations and reference page
 - Correct formatting (e.g., MLA, APA).
 - Original work
 - Demonstrates PWR skills (critical thinking, writing)

14. PWR Skills and College/Career Readiness

- Demonstrate proficiency in English and math per [Colorado Department of Education \(CDE\) CDE Graduation Guidelines](#)

Mapleton Online

Course Catalog: 2026 - 2027

English

American Literature

Course Number: 9218054G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

American Literature courses focus upon commonly known American authors and their work. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.

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/Composition I

Course Number: 9218101G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

English/Composition (freshmen and sophomores) courses are designed for freshmen and/or sophomores and build upon previous writing skills. These courses seek to develop the writing processes and practices necessary for producing successful high school compositions. Students typically learn to write persuasive, critical, and creative multi-paragraph essays and compositions. While emphasizing composition, these courses may also incorporate some literature study to expose students to exemplary illustrations of various forms of writing.

English/Language Arts I

Course Number: 9218001G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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: Quarter Grade

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: Quarter Grade

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: Quarter Grade

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 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.

World Literature

Course Number: 9218058G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

World Literature courses use representative literature selections from ancient and/or modern times from countries around the world. Students improve their critical-thinking skills as they comprehend the diversity of literary traditions and the influences of those traditions. Oral discussion is an integral part of literature courses, and written compositions are often required.

Mathematics

Algebra I

Course Number: 9219052G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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 I

Course Number: 9219708N

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Instructional Model: Supplemental Online Course

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: Quarter Grade

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.

Geometry

Course Number: 9219072G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

Pre-Calculus A

Course Number: 9219451NA

Course Level: General or regular

Credits: 0.0

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Precalculus builds on algebraic concepts to prepare students for calculus. The course begins with a review of basic algebraic concepts and moves into operations with functions, where students manipulate functions and their graphs. Precalculus also provides a detailed look at trigonometric functions, their graphs, the trigonometric identities, and the unit circle. Finally, students are introduced to polar coordinates, parametric equations, and limits.

Pre-Calculus B

Course Number: 9219452NA

Course Level: General or regular

Credits: 0.5

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Precalculus builds on algebraic concepts to prepare students for calculus. The course begins with a review of basic algebraic concepts and moves into operations with functions, where students manipulate functions and their graphs. Precalculus also provides a detailed look at trigonometric functions, their graphs, the trigonometric identities, and the unit circle. Finally, students are introduced to polar coordinates, parametric equations, and limits.

Probability and Statistics

Course Number: 9219201G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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: 9222809N

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Instructional Model: Supplemental Online Course

Biology focuses on the mastery of basic biological concepts and models while building scientific inquiry skills and exploring the connections between living things and their environment. This course begins with an introduction to the nature of science and biology, including the major themes of structure and function, matter and energy flow, systems, and the interconnectedness of life. Students then apply those themes to the structure and function of the cell, cellular metabolism, and biogeochemical cycles. Building on this foundation, students explore the connections and interactions between living things by studying genetics, ecosystems and natural selection, and evolution. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science. This course is built to state standards and informed by the Next Generation Science Standards (NGSS).

Biology

Course Number: 9222051G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

Chemistry

Course Number: 9222101G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

Earth Science

Course Number: 9222001G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

Earth and Space Science A

Course Number: 9222826N

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It meets NGSS learning standards associated with high school Earth and space science. Content topics include scientific processes and methods, the universe, the Precambrian Earth, the Earth's materials and tectonics, the hydrosphere and atmosphere, and human interactions with the Earth's systems and resources.

Integrated Science

Course Number: 9222201G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.

Physics

Course Number: 9222151G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

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

Civics

Course Number: 9223343NA

Course Level: General or regular

Credits: 0.5

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Course topics include the origins of American government, the structure and function of our government, rights and responsibilities of citizens, the American federal system, political parties and the election process, basic economic principles, and current matters regarding domestic and foreign policy. Students will analyze several documents and landmark Supreme Court cases in American political history, analyze changes in federal and executive power over time, explore the political election process and data related to recent voting trends, research and propose a public policy plan, as well as compare and contrast the functions of the national government with state and local governments.

Economics

Course Number: 9223306G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

U.S. History

Course Number: 9223101G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

World Geography

Course Number: 9223001G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

World History

Course Number: 9223324G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

Foreign Languages

Spanish 1A

Course Number: 9215815NA

Course Level: General or regular

Credits: 0.5

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

In Spanish 1A, students will be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of social life. Students will start with basic sentence structures and grammatical tools, and they will learn to communicate by listening, speaking, reading, and writing in Spanish as they learn new vocabulary and grammar. They will also learn about some regions of the Spanish-speaking world that the central characters of each unit are visiting. In Spanish 1B, students will be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. They will also describe various art forms, plays, concerts, and movies. Students will discuss health and well-being and travel and tourism.

Spanish I

Course Number: 9215101G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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 II

Course Number: 9215102G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses 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: Quarter Grade

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.

Health Education

Course Number: 9229106N

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Health is a course designed to build the skills students in grades 9 through 12 need to protect, enhance, and promote their own health and the health of others. This skills-based course helps students develop knowledge, attitudes, and essential skills in a variety of health-related subjects, including mental and emotional health, social health, nutrition, physical fitness, substance use and abuse, disease prevention and treatment, and injury prevention and safety. With accessible information and interactive learning, the course teaches students to apply the skills they need to stay healthy. These skills include identifying and accessing valid health information, practicing self-management, identifying internal and external influences, communicating effectively, making healthy decisions, setting goals, and advocating for themselves and others.

Intrschlstrc 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.

Intrschlstdc 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.

Physical Education

Course Number: 9221001G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

Capstone

Senior Capstone

Course Number: 9213233G

Course Level: General or regular

Credits: 0.5

Term Structure: Quarter Grade

Description:

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

Academic Electives

Advisory 09

Course Number: 9213302G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

*Blended learning class where students work with their Advisors both synchronously and asynchronously each day. The Advisory Period is designed to support high school students in developing essential skills for academic success, personal growth, and positive social interactions. This course fosters a supportive environment where students can reflect on their progress, set personal goals, and seek guidance from their advisors. The Advisory Period plays a vital role in student development and preparation for life after high school.

Advisory 10

Course Number: 9213303G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

*Blended learning class where students work with their Advisors both synchronously and asynchronously each day. The Advisory Period is designed to support high school students in developing essential skills for academic success, personal growth, and positive social interactions. This course fosters a supportive environment where students can reflect on their progress, set personal goals, and seek guidance from their advisors. The Advisory Period plays a vital role in student development and preparation for life after high school.

Advisory 11

Course Number: 9213304G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

*Blended learning class where students work with their Advisors both synchronously and asynchronously each day. The Advisory Period is designed to support high school students in developing essential skills for academic success, personal growth, and positive social interactions. This course fosters a supportive environment where students can reflect on their progress, set personal goals, and seek guidance from their advisors. The Advisory Period plays a vital role in student development and preparation for life after high school.

Advisory 12

Course Number: 9213305G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

Art in World Cultures

Course Number: 9213451NA

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Art survey courses introduce students to the historical study of and foundation for many forms of art from a range of world cultures. These courses help students form an aesthetic framework to examine social, political, and historical events in the world and how visual images express the ideas of individuals and society. Students are involved in the creative process through research and lecture, responding and dialogue, observation and interpretation with art works and artifacts.

Community Service

Course Number: 9213104G

Course Level: General or regular

Credits: 0.0

Term Structure: Quarter Grade

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.

Computer Technology

Course Number: 9224251G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Formerly known as Introduction to Computers, Introduction to Computer Technology courses introduce students to computers, including peripheral and mobile devices; the functions and uses of computer technology; the language used in the industry; possible applications of various computer-based technologies; and occupations related to computer technology hardware and software industries. These courses typically explore legal and ethical issues associated with computer technology use, as well as how changes influence modern society. Students may also be required to perform some computer technology operations.

Creative Writing

Course Number: 9218104G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, 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).

Environmental Science

Course Number: 9222003G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

Financial Literacy

Course Number: 9213230G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. These courses emphasize lifespan goal-setting, individual and family decision-making, and consumer rights as well as topics that are commonly associated with personal finance so that one can become a financially responsible consumer. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also investigate the effects of the global economy on consumers and the family.

HS Orchestra

Course Number: 9210225G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

History of the Holocaust

Course Number: 9213453NA

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

History courses on particular topics examine world history through a specific period, movement, or point of view. In this course, students will explore the political, social, cultural and historical events that contributed to the development of the Holocaust as well as its ongoing impact for modern society.

Integrated Fine Arts

Course Number: 9210201G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Visual Arts—Comprehensive 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.

Interpersonal Comm @FRCC

Course Number: 92COM125F

Course Level: College

Credits: 1.0

Term Structure: Semester

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 conflicts. @FRCC

Intro Early Child Ed @FRCC

Course Number: 92ECE1011

Course Level: College

Credits: 1.0

Term Structure: Semester

Description:

Provides an introduction to the profession of Early Childhood Education (ECE). Course content includes eight key areas of professional knowledge related to working with young children and their families in early care and education settings: child growth and development; health, nutrition and safety; developmentally appropriate practices; guidance; family and community relationships; diversity and inclusion; professionalism; and administration and supervision. This course addresses children ages birth through 8 years.

Intro to Social Media

Course Number: 9213475N

Course Level: General or regular

Credits: 0.5

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

This course is intended to familiarize students with the evolution and rapid growth of social media. The course explores different types of social media platforms, their features, and their benefits and risks. Students will learn about wikis and crowdsourcing and how social media is used for marketing. The course also covers online security and privacy risks, safety guidelines, and what it means to be a good digital citizen.

JROTC1

Course Number: 9213240G

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Air Force Junior Reserve Officer Training Corps (JROTC) 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 (JROTC) 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.

Math Lab (9-12)

Course Number: 9219303G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Mathematics—Supplemental courses, designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematic skills so that students attain necessary grade-level skills or reach a desired competency level.

Personal Psychology 1

Course Number: 9223354N

Course Level: General or regular

Credits: 0.5

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Psychology provides a solid overview of the field's major domains: methods, biopsychology, cognitive and developmental psychology, and variations in individual and group behavior. By focusing on significant scientific research and on the questions that are most important to psychologists, students see psychology as an evolving science. Each topic clusters around challenge questions, such as "What is happiness?" Students answer these questions before, during, and after they interact with direct instruction.

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.

Reading Lab (9-12)

Course Number: 9218303G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Language Arts Laboratory courses provide instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

Senior Seminar

Course Number: 9213111G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

Sociology

Course Number: 9213476N

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Sociology examines why people think and behave as they do in relationships, groups, institutions, and societies. Major course topics include individual and group identity, social structures and institutions, social change, social stratification, social dynamics in recent and current events, the effects of social change on individuals, and the research methods used by social scientists.

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.

Fine/Practical Art

Visual Arts

Course Number: 9210217G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

Description:

Comprehensive 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.

Government

Civics

Course Number: 9223161G

Course Level: General or regular

Credits: 1.0

Term Structure: Quarter Grade

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.

Health

Health 5.0

Course Number: 9221160NA

Course Level: General or regular

Credits: 1.0

Term Structure: Semester

Description:

Instructional Model: Supplemental Online Course

Health is a course designed to build the skills students in grades 9 through 12 need to protect, enhance, and promote their own health and the health of others. This skills-based course helps students develop knowledge, attitudes, and essential skills in a variety of health-related subjects, including mental and emotional health, social health, nutrition, physical fitness, substance use and abuse, disease prevention and treatment, and injury prevention and safety. With accessible information and interactive learning, the course teaches students to apply the skills they need to stay healthy. These skills include identifying and accessing valid health information, practicing self-management, identifying internal and external influences, communicating effectively, making healthy decisions, setting goals, and advocating for themselves and others.