



Mapleton Public Schools

HIGH SCHOOL COURSE CATALOG

Mapleton Public Schools High School Course Catalog

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 interests 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 accompanying exhibit (IKF-2-E).

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

Graduation Requirements and 9-12 Recommended Course Pathways

Content	Required Credit	Board Policy	Recommended Trajectory
English	4		Year 1 – English I or IB Language & Literature I
			Year 2 - English II or IB Language & Literature II
			Year 3 - English III
			Year 4 - English IV
Mathematics	3	All 3 credits must be earned in Algebra 1 and higher	See possible math pathways below
Natural/	4		Year 1 – Earth* or PLTW pathway

Physical Science		At least 2 credits must be lab-based.	Year 2 - Biology* or PLTW pathway		
			Year 3 – Chemistry** or PLTW pathway		
			Year 4 – Physics** or PLTW pathway		
			Based on school schedules classes may be flipped. (*, **)		
Social Studies	3	At least .5 credit must be in Civics/ Government and at least 1 credit must be in U.S. or World History		Semester 1	Semester 2
			Year 1	World or A.P.	World or A.P.
			Year 2	U.S. or A.P.	U.S. or A.P.
			Year 3	Civics	S.S. Elective
			Possible Social Studies Electives <ul style="list-style-type: none"> • Economics • Geography • Contemporary World Issues • Humanities • Political Science • Psychology • Modern U.S. History • Concurrent Enrollment 		
Foreign Language	1				
Physical Education	1	Must receive at least .5 credit in Health and .5 credit in Physical Education			
Academic Electives	5.5	Financial Literacy – required course Must receive at least .5 credit in art and .5 credit in technology			
		The remaining credits may be earned in any academic area listed, or AFJROTC, foreign languages, computer science, CareerX, art, music, or drama. Also acceptable are college credits earned based on concurrent enrollment programs, or International Baccalaureate courses.			
Capstone	.5	Includes an independent research project, a community service experience, and an individual career and academic portfolio.			

Total	22		
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Possible High School Math Trajectory Paths (Based on MS Path)			
Year 1	Year 2	Year 3	Year 4
Alg. 1	Geometry	Alg. 2	4 th year Math (Pre-Calc, Stats, AP Calculus, AP Stats)
Geometry	Alg.2	4 th year Math	AP Course/ Concurrent Enrollment
Alg.2	4 th year Math	AP Course/Concurrent Enrollment	Concurrent Enrollment

In order to access Algebra I as an 8th grader, students will need to meet or exceed at least two of the below district body of evidence criteria to move to a collaborative team decision. Collaborative Decision-Making Team may include the following possible Members Teacher (math, science, design tech etc.), School Director, PSOC, Parent/Guardian and Student.

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)
Average score on the grade level unit assessments of 92%
75% or higher score on midyear 8 th grade district interim or midyear Envisions
6 th grade CoGAT score between the 80 th - 92 nd percentile and/or higher than average cognitive reasoning score

Beginning with the graduating class of 2021, students must complete at least one of the following measures and meet or exceed the measure's corresponding cut score or criteria to demonstrate college and career readiness in English and Math.

Mapleton Public Schools Menu of College and Career-Ready Demonstrations:

Assessment	English	Math
ACCUPLACER	62 on Reading Comprehension	61 on Elementary Algebra
ACT	At least 18 on English	At least 19 on Math
ACT WorkKeys - National	Bronze (3) or higher	Bronze (3) or higher
Advanced Placement (AP)	Score of at least 2	Score of at least 2
Armed Services Vocational Aptitude Battery (ASVAB)	Score in at least the 31st percentile	Score in at least the 31st percentile

Concurrent Enrollment	Passing grade per district and higher education policy	Passing grade per district and higher education policy
District Capstone	Individualized	Individualized
Industry Certificate	Individualized	Individualized
International Baccalaureate (IB)	Score of 4	Score of 4
SAT	Score of at least 470	Score of at least 500
Collaboratively developed, standards-based performance assessment	State-wide scoring criteria	State-wide scoring criteria

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=3.75, C=2.5, D=1.25.

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 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](#). (The Seal of Biliteracy will be piloted by York International and Global Leadership Academy for the 2022-2023 school year and will be open to all during the 2023-2024 school year.)

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.

Courses Offered

(Courses may vary based on school models and/or schedules.)

Course Title	Course Description
ART COURSES	
Art Appreciation Credit Type: Art Credit: .5	Art Appreciation courses introduce students to the historical study of and foundation for many forms of art. 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.
Art for Life Credit Type: Art Credit: .125	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 History Credit Type: Art Credit: .25	Art History courses introduce students to significant works of art, artists, and artistic movements that have shaped the world and influenced or reflected various periods of history. These courses may emphasize the sequential evolution of art forms, techniques, symbols, and themes. Art History courses also develop an understanding of art in relation to social, cultural, political, and historical events throughout the world, while covering multiple artists, aesthetic issues, and the evolution of art.
Art Portfolio Credit Type: Art Credit: .5	Art Portfolio is designed to address a variety of factors and methods including evolving technologies when preparing and refining artwork for portfolio presentation and or when deciding if and how to preserve and protect art. Students will create, select, respond to, and present work that clearly reflects newly obtained technical skills, increasing conceptual thinking and is a reflection of their personal interests. These courses may include individual critiques and peer review.
Ceramics/Pottery Credit Type: Art Credit: .5	Ceramics/Pottery courses engage students in learning experiences that include the historical and cultural context of ceramics, aesthetic inquiry, and creative production. These courses provide knowledge of ceramic techniques (e.g., kiln firing and glazing) and processes with an emphasis on creative design and craftsmanship. Courses may include clay modeling, hand building, coil building, casting, and throwing on the potter's wheel.
Creative Art—Comprehensive Credit Type: Art Credit: .5	Other Visual Arts courses.
Creative Art—Drawing Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school	Visual Arts—Drawing courses provide a foundation in drawing using a variety of techniques and media (such as pen-and-ink, pencil, chalk, and so on) in both black and white and color, emphasizing observation and interpretation of the visual environment, life drawing, and imaginative drawing. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative processes and develop their own artistic styles following and breaking from traditional conventions.

<p>Creative Art— Drawing/Painting</p> <p>Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>Visual Arts—Drawing/Painting courses focus on the inter-relationships t</p>
<p>Creative Art—Painting</p> <p>Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>Visual Arts—Painting courses provide a foundation in painting using a variety of techniques and media (such as watercolor, tempera, oils, acrylics), emphasizing observation and interpretation of the visual environment, life drawing, and imaginative painting. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative processes and develop their own artistic styles following and breaking from traditional conventions.</p>
<p>Creative Art—Sculpture</p> <p>Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>Visual Arts—Sculpture courses promote creative expression through three-dimensional works. These courses explore representational and abstract sculpture through subtractive (carving), additive (modeling), and assemblage techniques in one or more media. Visual Arts—Sculpture courses typically include the production of representational and abstract sculptures while incorporating elements of art and principles of design, along with a study of historical and contemporary sculpture and sculptors from a worldwide perspective. These courses also provide instruction in the process of responding to art through analysis, critique, and interpretation for the purpose of reflecting on and refining work.</p>
<p>IB MYP Visual Arts I</p> <p>Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>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.</p>

	Courses may also include the study of major artists, art movements, and styles.
IB MYP Visual Arts II Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	Visual Arts—Drawing/Painting courses focus on the inter-relationships that occur between drawing and painting using a variety of media and techniques, emphasizing observation and interpretation of the visual environment. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative process and develop their own artistic styles following and breaking from traditional conventions.
Integrated Fine Arts Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school	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.
Photography Credit Type: Art Credit: .5	Photography courses provide students with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the fundamental processes of artistic expression. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. Photography courses may also include the history of photography, historic movements, image manipulation, critical analysis, and some creative special effects. Students engage in critiques of their photographic images, the works of other students, and those by professional photographers for the purpose of reflecting on and refining work.
Photo journalism Credit Type: Art	Journalism courses (typically associated with the production of a school projects)

Credit: .25 or .5 depending on Quarter or Semester school	
Visual Arts 10 Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school	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.
Visual Arts 11 Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school	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.
Visual Arts 9 Credit Type: Art Credit: .25 or .5 depending on Quarter or Semester school	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.
ENGLISH	

American Literature Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school	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 the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.
American Literature/History Credit Type: English Credit: .25	American Literature/History courses integrate the study of American literature with an overview of U.S. history. These courses may also include other aspects of American culture, such as art or music. A two-year sequence or two-period per day class may be required to cover the same objectives as would be covered separately in U.S. History Overview and American Literature.
Comunications Grade 09 Assessment Performance Credit Type: English Credit: .25	Performance on SAT in Language Arts
Comunications Grade 10 Assessment Performance Credit Type: English Credit: .25	Performance on SAT in Language Arts
Comunications Grade 11 Assessment Performance Credit Type: English Credit: .25	Performance on SAT in Language Arts
English/Composition I Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school	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 multiparagraph 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/Composition II Credit Type: English	English/Composition (juniors and seniors) courses are designed for juniors and/or seniors and build upon previous writing skills. Reinforcing the logic and critical-

Credit: .25 or .5 depending on Quarter or Semester school	thinking skills that accompany good writing, these courses—which emphasize word choice, usage, and writing mechanics—provide continued and advanced instruction in writing for a variety of purposes and audiences. English/Composition (juniors and seniors) courses may emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres.
English/Language Arts I Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school	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 I M Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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 Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school	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 II M Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school	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

Course available only to students who are eligible for modified instruction based on the IEP process.	author's intent and theme and to recognize the techniques used by the author to deliver his or her message.
English/Language Arts III Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school	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 III M Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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 Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school	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.
English/Language Arts VI M Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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.
IB MYP Language and Literature I	International Baccalaureate (IB) Language A (English), Middle Years Program courses include instruction in the

<p>Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>instrumental function of a language, emphasizing skills in listening, viewing, speaking, reading, presenting, and writing, as well as literature encompassing a variety of periods and genres.</p>
<p>IB MYP Language and Literature II</p> <p>Credit Type: English Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>International Baccalaureate (IB) Language A (English), Middle Years Program courses include instruction in the instrumental function of a language, emphasizing skills in listening, viewing, speaking, reading, presenting, and writing, as well as literature encompassing a variety of periods and genres.</p>
FOREIGN LANGUAGES	
<p>AP Spanish</p> <p>Credit Type: Foreign Languages Credit: .5</p>	<p>Designed by the College Board to parallel third-year college-level courses in Spanish language, AP Spanish Language and Culture courses build upon prior knowledge and develop students' ability to express ideas, exchange opinions, and present information in Spanish, both orally and in writing. These courses also help students understand and interpret written and spoken Spanish. In addition, students explore the culture of Spanish-speaking people in historical and contemporary contexts.</p>
<p>IB MYP Native Spanish I</p> <p>Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>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.</p>

<p>IB MYP Native Spanish II</p> <p>Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>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.</p>
<p>IB MYP Native Spanish III</p> <p>Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>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.</p>
<p>IB MYP Native Spanish IV</p> <p>Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>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.</p>
<p>IB MYP Spanish I</p> <p>Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>IB Language B (Spanish), Middle Years Program courses enable students to gain competence in modern Spanish; these courses also encourage respect for and understanding of other languages and cultures.</p>

Course only available at Global Leadership Academy and York International	
IB MYP Spanish II Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	IB Language B (Spanish), Middle Years Program courses enable students to gain competence in modern Spanish; these courses also encourage respect for and understanding of other languages and cultures.
IB MYP Spanish III Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	IB Language B (Spanish), Middle Years Program courses enable students to gain competence in modern Spanish; these courses also encourage respect for and understanding of other languages and cultures.
IB MYP Spanish IV Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	IB Language B (Spanish), Middle Years Program courses enable students to gain competence in modern Spanish; these courses also encourage respect for and understanding of other languages and cultures.
Spanish for Native Speakers I Credit Type: Foreign Languages	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

Credit: .25 or .5 depending on Quarter or Semester school	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.
Spanish for Native Speakers II Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school	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.
Spanish for Native Speakers III Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school	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.
Spanish I Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school	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 I M Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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 Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school	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 III Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school	Spanish III 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, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.
Spanish IV Credit Type: Foreign Languages Credit: .25 or .5 depending on Quarter or Semester school	Spanish IV 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, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.
HEALTH	
Health Education Credit Type: Health Credit: .25 or .5 depending on Quarter or Semester school	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.
IB MYP Health Credit Type: Health Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	International Baccalaureate (IB) Physical and Health Education, Middle Years Program courses aim to facilitate physical, intellectual, emotional, and social development, and to cultivate a healthy and active lifestyle.

<p>IB MYP PE/Health I</p> <p>Credit Type: Health Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>International Baccalaureate (IB) Physical and Health Education, Middle Years Program courses aim to facilitate physical, intellectual, emotional, and social development, and to cultivate a healthy and active lifestyle.</p>
<p>IB MYP PE/Health II</p> <p>Credit Type: Health Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>International Baccalaureate (IB) Physical and Health Education, Middle Years Program courses aim to facilitate physical, intellectual, emotional, and social development, and to cultivate a healthy and active lifestyle. These courses include activities that are enjoyable and contribute to healthy living.</p>
<p>MATHEMATICS</p>	
<p>Algebra I</p> <p>Credit Type: Mathematics Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>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.</p>
<p>Algebra I M</p> <p>Credit Type: Mathematics Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.</p>	<p>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.</p>
<p>Algebra II</p> <p>Credit Type: Mathematics</p>	<p>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</p>

<p>Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>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.</p>
<p>Algebra II M</p> <p>Credit Type: Mathematics Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course available only to students who are eligible for modified instruction based on the IEP process.</p>	<p>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.</p>
<p>AP Calculus AB</p> <p>Credit Type: Mathematics Credit: .5</p>	<p>Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: functions, graphs, limits, and continuity; differential calculus (including definition, application, and computation of the derivative; derivative at a point; derivative as a function; and second derivatives); and integral calculus (including definite integrals and antidifferentiation).</p>
<p>AP Statistics</p> <p>Credit Type: Mathematics Credit: .5</p>	<p>Following the College Board's suggested curriculum designed to parallel college-level statistics courses, AP Statistics courses introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.</p>
<p>Calculus</p> <p>Credit Type: Mathematics Credit: .5</p>	<p>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).</p>

Geometry Credit Type: Mathematics Credit: .25 or .5 depending on Quarter or Semester school	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.
Geometry M Credit Type: Mathematics Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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.
IB MYP Algebra I Credit Type: Mathematics Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	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.
IB MYP Geometry Credit Type: Mathematics Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	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 Grade 09 Assessment Performance	Performance on PSAT- SAT in Language Arts

Credit Type: Mathematics Credit: .25	
Math Grade 10 Assesment Performance Credit Type: Mathematics Credit: .25	Performance on PSAT- SAT in Language Arts
Math Grade 11 Assesment Performance Credit Type: Mathematics Credit: .25	Performance on PSAT- SAT in Language Arts
Pre-Calculus Credit Type: Mathematics Credit: .25 or .5 depending on Quarter or Semester school	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.
Probability and Statistics Credit Type: Mathematics Credit: .25 or .5 depending on Quarter or Semester school	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.
PHYSICAL EDUCATION	
Physical Education Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school	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.
Physical Education M	Physical Education courses provide students with knowledge, experience,

<p>Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course available only to students who are eligible for modified instruction based on the IEP process.</p>	
<p>Team Sports</p> <p>Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>Team Sports courses provide to students the knowledge, experience, and opportunity to develop skills in more than one team sport (such as volleyball, basketball, soccer, and so on).</p>
<p>Intrschlstc Sprt-Baseball</p> <p>Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>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 under the Fine and Performing Arts subject area.)</p>
<p>Intrschlstc Sprt-Basketball</p> <p>Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>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 under the Fine and Performing Arts subject area.)</p>
<p>Intrschlstc Sprt-Cheerldng</p> <p>Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>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 under the Fine and Performing Arts subject area.)</p>
<p>Intrschlstc Sprt-Cross Cntry</p> <p>Credit Type: Physical Education</p>	<p>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</p>

Credit: .25 or .5 depending on Quarter or Semester school	is included under the Fine and Performing Arts subject area.)
Intrschlstc Sprt-Football Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school	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 under the Fine and Performing Arts subject area.)
Intrschlstc Sprt-Golf Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school	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 under the Fine and Performing Arts subject area.)
Intrschlstc Sprt-Soccer Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school	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 under the Fine and Performing Arts subject area.)
Intrschlstc Sprt-Softball Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school	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 under the Fine and Performing Arts subject area.)
Intrschlstc Sprt-Swimming Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school	Aquatic/Water Sports courses help students develop skills useful or necessary in an aquatic environment. They may focus on swimming and competitive strokes, such as freestyle, breaststroke, butterfly, and so on or may involve team-oriented water sports, such as water polo and relay swimming. These courses may also include (or concentrate exclusively on) diving and/or lifesaving skills.
Intrschlstc Sprt-Tennis Credit Type: Physical Education	Tennis courses help students develop knowledge, skills, and abilities related to the sport of singles or doubles tennis, including shots (such as serves, forehand strokes, backhand strokes, and lobs), scoring, and strategy.

Credit: .25 or .5 depending on Quarter or Semester school	
Intrschlstc Sprt-Track Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school	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 under the Fine and Performing Arts subject area.)
Intrschlstc Sprt-Volleyball Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school	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 under the Fine and Performing Arts subject area.)
Intrschlstc Sprt-Wrestling Credit Type: Physical Education Credit: .25 or .5 depending on Quarter or Semester school	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 under the Fine and Performing Arts subject area.)
SCIENCE	
Biology Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school	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.
Biology M Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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 Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school	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.
Chemistry M Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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 Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school	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 Science M Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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.
IB MYP Biology Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	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.

<p>IB MYP Earth Science</p> <p>Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course only available at Global Leadership Academy and York International</p>	<p>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.</p>
<p>Intro to Engineering Design I</p> <p>Credit Type: Science Credit: .5</p> <p>Course only available at Academy HS</p>	<p>Following Project Lead the Way's curriculum, the PLTW Engineering Design and Development course is a capstone course for the PLTW Engineering program. Students use knowledge obtained in previous courses to identify an issue and research and design a solution. Students may present the results of their solution to a panel of engineers.</p>
<p>Intro to Engineering Design II</p> <p>Credit Type: Science Credit: .5</p> <p>Course only available at Academy HS</p>	<p>Following Project Lead the Way's curriculum, the PLTW Engineering Design and Development course is a capstone course for the PLTW Engineering program. Students use knowledge obtained in previous courses to identify an issue and research and design a solution. Students may present the results of their solution to a panel of engineers.</p>
<p>Physics</p> <p>Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>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.</p>
<p>Physics M</p> <p>Credit Type: Science Credit: .25 or .5 depending on Quarter or Semester school</p> <p>Course available only to students who are eligible for modified instruction based on the IEP process.</p>	<p>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.</p>

Princ of BioMed-Human Body Credit Type: Science Credit: .5 Course only available at Academy HS	Following Project Lead the Way's suggested curriculum, PLTW Human Body Systems courses are designed for students to assume the role of biomedical professionals to solve real-world medical cases and experience science in action. In these courses, students study the interactions of systems within the human body by building organs and tissues on a skeletal manikin and use data acquisition software to monitor bodily functions. Course content also includes the exploration of identity, power, movement, protection, and homeostasis.
Princ of BioMed-Medical Interventions Credit Type: Science Credit: .5 Course only available at Academy HS	Following Project Lead the Way's suggested curriculum, PLTW Principles of Biomedical Science courses focus on a case study in which students investigate the cause of death of a fictional person. Students conduct research, in which they examine autopsy reports, review medical history, and study human physiology, biology, and medicine to diagnose and recommend treatments that could have been applied.
SOCIAL STUDIES	
AP World History Credit Type: Social Studies Credit: .5	Following the College Board's suggested curriculum designed to parallel college-level World History courses, AP World History: Modern courses examine world history from 1200 CE to the present with the aim of helping students make connections of historical evolution across times and places. These courses highlight the interaction between humans and the environment; development and interaction of cultures; state-building, expansion and conflict; creation, expansion and interaction of economic systems; development and transformation of social structures; and technology and innovation.
Civics Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	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.
Civics M Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	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

Course available only to students who are eligible for modified instruction based on the IEP process.	the role of political parties and interest groups as do comprehensive courses in U.S. Government.
Colorado Gov & Laws 9-12 M Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	Course provided to students with specific IEP requirements
Contemporary World Issues Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.
Economics Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	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.
Economics M Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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.
Financial Literacy Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	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 decisionmaking, 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.
Humanities Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	Humanities courses examine and evoke student responses to human creative efforts and the world in particular historical periods and in particular cultures. Course content includes exploration, analysis, synthesis, and various responses to cultural traditions, including viewing, listening, speaking, reading, writing, performing, and creating. The courses may also examine relationships among painting, sculpture, architecture, and music.
IB MYP U.S. History Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	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.
IB MYP World Geography Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	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.
IB MYP World History Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	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.

Modern U.S. History Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments.
Political Science Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	Political Science courses approach the study of politics from a theoretical perspective, including an examination of the role of government and the nature of political behavior, political power, and political action.
Psychology Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.
U.S. Government Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	U.S. Government—Comprehensive courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.
U.S. History Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	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 M Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible	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.

for modified instruction based on the IEP process.	
Western Civilization Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	Western Civilization courses apply an interdisciplinary approach to the study of western cultural traditions, frequently using a chronological framework. Course content typically includes a survey of the major developments in and contributors to art and architecture, literature, religion and philosophy, and culture. These courses may also cover intellectual and political movements.
World Geography Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	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 Geography M Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	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 Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school	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.
World History M Credit Type: Social Studies Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible	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.

for modified instruction based on the IEP process.	
TECHNOLOGY	
Computer and Information Technology Credit Type: Technology Credit: .25 or .5 depending on Quarter or Semester school	Computer and Information Technology courses teach students to operate and use computer and information technology, emphasizing their role as tools to communicate more effectively, conduct research more efficiently, and increase productivity. Course content includes the legal and ethical issues involved with computer technology and use.
Computer Technology Credit Type: Technology Credit: .25 or .5 depending on Quarter or Semester school	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.
Graphic Design Credit Type: Technology Credit: .25 or .5 depending on Quarter or Semester school	Formerly known as Graphic Design, Visual Communications Design courses emphasize applying fundamental processes of artistic expression through the exploration of the purposeful arrangement of images, symbols, and text to communicate a message. These courses may include investigations of how technology influences the creation of graphic and digital designs and study historical and contemporary visual communications design. These courses also provide instruction in the process of responding to their own art and that of others including master designers through analysis, critique, and interpretation for the purpose of reflecting on and refining work.
IB MYP Design I Credit Type: Technology Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership	IB Design challenges all students to apply practical and creative thinking skills to solve design problems, explore the role of design in both historical and contemporary contexts, consider their responsibilities when making design decisions and taking action

Academy and York International	
IB MYP Design II Credit Type: Technology Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	IB Design challenges all students to apply practical and creative thinking skills to solve design problems, explore the role of design in both historical and contemporary contexts, consider their responsibilities when making design decisions and taking action
Robotics Credit Type: Technology Credit: .25 or .5 depending on Quarter or Semester school	Robotics courses help students develop and expand their skills and knowledge of robotics and related scientific and engineering topics. Course topics may include principles of mechanics, electronics, hydraulics, pneumatics, programmable logic controllers. These courses may emphasize the use of engineering principles to design and build robots, construct and connect sensors, and program robots in the programming language.
Survey to Technology Credit Type: Technology Credit:	Other Technology courses.
Technology I Credit Type: Technology Credit: .25 or .5 depending on Quarter or Semester school	Other Technology courses.
Technology II Credit Type: Technology Credit: .25 or .5 depending on Quarter or Semester school	Other Technology courses.
Web Page Design Credit Type: Technology Credit: .25 or .5 depending on Quarter or Semester school	Web Page Design courses teach students how to design websites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages—such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, Document Object Model, and Cascading Style Sheets—to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement,

	trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals.
ELECTIVES	
Advisory 9 Credit Type: Elective Credit: .5	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.
Advisory 10 Credit Type: Elective Credit: .5	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.
Advisory 11 Credit Type: Elective Credit: .5	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.
Advisory 12 Credit Type: Elective Credit: .5	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.
All Things Aviation Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Aviation courses provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.

Audio/Visual Production Credit Type: Elective Credit: .25	Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included.
Big Picture 101 Credit Type: Elective Credit: .5	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.
Big Picture 101-M Credit Type: Elective Credit: .5 Course available only to students who are eligible for modified instruction based on the IEP process.	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.
Big Picture 201 Credit Type: Elective Credit: .5	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.
Big Picture 201-M Credit Type: Elective Credit: .5 Course available only to students who are eligible for modified instruction based on the IEP process.	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.
Big Picture 301 Credit Type: Elective Credit: .5	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.

Big Picture 301-M Credit Type: Elective Credit: .5 Course available only to students who are eligible for modified instruction based on the IEP process.	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.
Big Picture 401 Credit Type: Elective Credit: .5	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.
Big Picture 401-M Credit Type: Elective Credit: .5 Course available only to students who are eligible for modified instruction based on the IEP process.	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.
Botany/Zoology Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Particular Topics in Biology courses concentrate on a particular subtopic within the field of biology (such as botany, zoology, genetics, and so on) that is not otherwise described within this classification system.
Business and Marketing M Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	Other Marketing courses.
Career Experience Credit Type: Elective	Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to

Credit: .25 or .5 depending on Quarter or Semester school	various sources of information on career and training options and may also assist them in developing job search and employability skills.
Career Exploration M Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.
Careers or On The Job Training M Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.
Creative Writing Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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).
Crew 9 Credit Type: Elective Credit: .125	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.
Crew 10	Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest.

<p>Credit Type: Elective Credit: .125</p>	<p>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.</p>
<p>Crew 11</p> <p>Credit Type: Elective Credit: .125</p>	<p>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.</p>
<p>Crew 12</p> <p>Credit Type: Elective Credit: .125</p>	<p>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.</p>
<p>Drama— Acting/Performance</p> <p>Credit Type: Elective Credit: .5</p>	<p>Drama—General courses involve content that is not grade differentiated and may apply to a range of consecutive grades (e.g., "by third grade, students should know and be able to do..."). These courses include content that may be applicable to states or localities that do not employ grade-level content standards. [These courses provide broad content that is not organized as described elsewhere (i.e., Drama, early childhood education through grade 8).]</p>
<p>El Movimiento: Chicano Movement</p> <p>Credit Type: Elective Credit: .25</p>	<p>U.S. Ethnic Studies courses examine the history, politics, economics, society, and/or culture of one or more of the racial/ethnic groups in the United States. These courses may focus primarily on the history of an individual racial/ethnic group or may take a more comprehensive approach to studying the contemporary issues affecting racial/ethnic groups overall.</p>
<p>English as a Second Language I</p> <p>Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school- can earn up to 1 credits towards electives</p>	<p>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 on 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</p>

	<p>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.</p>
<p>English as a Second Language II</p> <p>Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school- can earn up to 1 credits towards electives</p>	<p>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 on 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.</p>
<p>English/Literature I</p> <p>Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>English/Literature (freshmen and sophomores) courses are designed for freshmen and/or sophomores and typically introduce them to two or more genres of literature (novel, short story, poetry, and so on). Exploration of each genre’s literary elements; determination of theme and intent; and examination of vocabulary and semantics are often included in the course content. Writing assignments are required as an additional method to improve understanding and comprehension.</p>
<p>Environmental Perspectives on Life Science</p> <p>Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school</p>	
<p>Environmental Science</p> <p>Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school</p>	<p>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.</p>

Film Studies Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Fitness/Conditioning Activity Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.
Freshman Seminar Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Home Economics 9-12 M Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible for modified instruction based on the IEP process.	Family and Consumer Sciences—Comprehensive courses help students to develop the knowledge and skills that are used to manage one’s family and career efficiently and productively. Course topics typically include foods and nutrition; apparel; child care and development; housing, interior design, and maintenance; consumer decisions; personal financial management; interpersonal relationships; and careers available in family and consumer sciences.
Home Maintenance M Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school Course available only to students who are eligible	Home Maintenance courses provide students with knowledge and skills related to devices and systems found in the home. Course content may include electrical wiring, plumbing, window and door repair and installation, wall and floor repair and finishing, furniture repair and finishing, and small appliance repair.

for modified instruction based on the IEP process.	
HS Band Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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 Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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 Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
IB MYP Performing Arts I Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	Other Visual and Performing Art courses.
IB MYP Performing Arts II Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school Course only available at Global Leadership Academy and York International	Other Visual and Performing Art courses.

Improv Theatre Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Theater Arts courses focus on the study and performance of drama in its many forms, including musical theater, drama, and comedy. These courses review a wide range of scripted materials (such as plays, screenplays, teleplays, readers' theater scripts); dramatic criticism; techniques for creating original dramatic works; and the role of dramatic arts in society. Theater Arts courses typically require students to perform collaboratively, be involved in the critique of dramatic works, and learn methods for self-expression.
Integrated Science Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Journalism Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Journalism courses (typically associated with the production of a school newspaper or yearbook)
JROTC 1 Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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 in the outdoors and includes basic wilderness first aid.
JROTC 2 Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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 the skill. The Aerospace Science portion is an aviation history course which covers flight from the Wright Brothers into modern aviation.
JROTC 3 Credit Type: Elective	Air Force Junior Reserve Officer Training Corps (JROTC) III courses include both aerospace studies and leadership/life skills education. The Leadership Education portion of this

Credit: .25 or .5 depending on Quarter or Semester school	course gives cadets knowledge on financial literacy and life skills such as paying rent, buying a home, and using credit wisely. The Aerospace Science portion is a global studies course which allows cadets to learn more about various regions in the world.
JROTC 4 Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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 teaches cadet various management concepts and how to operate within the Corps of Cadets. The Aerospace Science portion of the course teaches basic astronomy concepts along with space travel.
JROTC Advanced Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	This is a course offered only to Juniors and Seniors in the JROTC program. The cadets are selected by the Senior Aerospace Science Instructor. This course is one semester or two quarters in length and is modeled after a Capstone type project.
Junior Seminar Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Leadership Lab Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.
Literature Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Literature courses offer the opportunity for students to study and reflect upon the themes presented in the body of literature being presented. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the reading selection and as they understand how the work reflects society's problems and culture. Oral discussion is an integral part of literature courses, and written compositions are often required. Literature courses may survey representative works, reflect a particular genre or a specific theme, or survey works of a particular time or people.

Math Lab (9-12) Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Modern Dance I Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Modern Dance courses provide students with ongoing training in modern dance and emphasize improving students' technique.
Music Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Music—General courses involve content that is not grade differentiated and may apply to a range of consecutive grades (e.g., "by third grade, students should know and be able to do..."). These courses include content that may be applicable to states or localities that do not employ grade-level content standards. [These courses provide broad content that is not organized as described elsewhere (i.e., Music, early childhood education through grade 8).]
Particular Topics in Communicatin Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Communications courses focus on the application of written and oral com
Persuasive Writing Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Writing—General courses involve content that is not grade differentiated and may apply to a range of consecutive grades (e.g., "by third grade, students should know and be able to do..."). These courses include content that may be applicable to states or localities that do not employ grade-level content standards. [These courses provide broad content that is not organized as described elsewhere (i.e., Writing, early childhood education through grade 8).]
Poetry Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	These courses have the same aim as general literature courses (to impro
Post Secondary Preparation Credit Type: Elective	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

Credit: .25 or .5 depending on Quarter or Semester school	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.
Post Secondary Preparation M Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Principles of Ecology Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	These courses provide students with a basic understanding of living things. Topics covered may include ecology and environmental problems such as overpopulation and pollution as well as cells, types of organisms, evolutionary behavior, and inheritance.
Principles of Engineering Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Following Project Lead the Way's suggested curriculum, PLTW Principles of Engineering courses focus on solving a wide range of engineering problems. Topics such as mechanisms, structure and material strength, and automation are explored as students research, strategize, and document the design process.
Principles of Engineering II Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Following Project Lead the Way's suggested curriculum, PLTW Principles of Engineering courses focus on solving a wide range of engineering problems. Topics such as mechanisms, structure and material strength, and automation are explored as students research, strategize, and document the design process.
Printmaking Credit Type: Elective Credit:	Printmaking courses provide students with experience in a variety of traditional, non-traditional and digital printmaking media, techniques, and processes. These courses emphasize fundamental processes of artistic expression through the creation of realistic and abstract prints. Students learn and practice responding to their own art and that of others including master printmakers through analysis, critique, and interpretation for the purpose of reflecting on and refining work.
Public Speaking & Comm Credit Type: Elective Credit:	Public Speaking courses enable students, through practice, to develop c

Reading Lab (9-12) Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Restorative Justice Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	
Senior Capstone Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Senior Seminar Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Sophomore Passages Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Sophomore Seminar Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Student Leadership Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.
Teacher Preparation Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.
Weight Training Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Weight Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.
World Cultures Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	World People Studies courses allow students to study various types of subgroups that have something in common such as religion, gender, or culture. Similar in style to World Area Studies, but focusing on a group of people rather than on a specific region, these courses examine a subgroup's history, politics, economics, and/or culture.
World Dance Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	World/Cultural Dance courses help students develop an understanding of authentic dances from other nations in the context of the people's history, culture, and customs. These courses may involve creating, performing, and responding to dances of other cultures and/or time periods.
World Literature Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	World Literature courses use representative literature selections from

Writing Lab (9-12) Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	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.
Yearbook Credit Type: Elective Credit: .25 or .5 depending on Quarter or Semester school	Journalism courses (typically associated with the production of a school newspaper, yearbook, or literary magazine) emphasize writing style and technique as well as production values and organization. Journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the principles of production design, layout, and printing. Photography, photojournalism, and digital technology skills may be included.
English Composition I @FRCC Credit Type: English-Concurrent Enrolment Course Credit: .5	3 Credits at FRCC-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.
Interpersonal Comm @FRCC Credit Type: English-Concurrent Enrolment Course Credit: .5	3 credits at FRCC- Examines the communication involved in interpersonal relationships occurring in family, social, and career situations. Relevant concepts include self-concept, perception, listening, nonverbal communication, and conflict
Intro to Statistics @ FRCC Credit Type: Mathematics - Concurrent Enrolment Course Credit: .5	3 Credits at FRCC- Prerequisites MAT 050 OR COREQUISITE MAT 073- Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. This course uses real world data to illustrate applications of a practical nature.
Science in Society Credit Type: Science - Concurrent Enrolment Course	3 Credits at FRCC- Prerequisites CCR 092 or CCR 093 or CCR 094 or ENG 121 or higher. The CCR course or ENG 121 may be taken with this course at the same time. Examines issues relating to the way science interacts with society. A selection of issues from information technology, the

Credit: .5	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.
Internship Credit Type: Elective-Concurrent Enrolmmment Course Credit: .5	1 credit at FRCC Faculty/Instructor permission is required. This course should be taken in the final (graduating) semester. Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business locations and with the direct guidance of the instructor.
Tax Help CO Practicum @FRCC Credit Type: Elective-Concurrent Enrolmmment Course Credit: .5	1 credit at FRCC Prerequisite/Corequisite: ACC 131 or ACC 132-Utilizes income tax knowledge and training in the context of a community service setting. Volunteers prepare individual federal and state income tax within the parameters of the Tax Help Colorado program and Internal Revenue Service (IRS) guidelines.

For questions regarding your student's selection of courses, status towards meeting graduation requirements or other questions please contact your School Director or School PSOC.