



Prepare | Explore | Empower

2022 - 2023

**The Academy
High School
Course Description Catalog**

MISSION STATEMENT:

The Academy serves our students to develop college ready, exemplary citizens by promoting excellence in academics, character and relationships.



Prepare | Explore | Empower

THE ACADEMY PATHWAYS TO GRADUATION

“Creating Pathways to Success”

VISION

All students have learning opportunities to identify their passions and create an education plan that directly impacts their future goals.

MISSION

Create a learning environment that encourages students and families to explore options, create long-term goals, and implement a high value plan that leads to their post-graduation success.

The plan is to:

Inspire students: Differentiate The Academy by organizing around the student. Establish a program to enable students to follow their passions by integrating careers, colleges, and intentional post high school planning into the student’s education.

Tailor plans: Customize individual student plans to maximize the value of all course work and college preparation.

Integrate College classes: Increase the opportunities for college-level learning through concurrent enrollment and AP courses.

Incorporate Blended Learning: Expand our offerings beyond the “four walls” of The Academy.

Develop Strategic Partnerships: Create partnerships with local colleges and businesses to support the mission.

STRATEGIC PLANS

The Academy Strategic Plan states:

1.1 100% of students beginning in 7th grade and through 12th grade will have a pathway to achieve post-graduation goals through family/student counseling check-ins.

The Academy Board strongly believes the success of our students is our number one priority. This goal establishes the way The Academy prepares our students for success after High School and sets up a method for tracking our success.

A Pathway to post graduation plans will be developed and updated annually. Families will meet with counselors until a pathway for each student has been created. The plan will be agreed upon by the school/parent/student and will be revisited every year.

As part of the *Pathways to Graduation*, your counselor will work with you and your family to help you develop the best plan possible. You will meet with your counselor during the year to review your academic plan and tailor to meet your future goals. Your plan will be an agreement between you, your family, your counselor and the school and will be used to provide as many opportunities as possible for your time at The Academy.

In selecting your courses for next year, think about creating a course of study that will best prepare you for life after high school. Merely meeting graduation requirements is not the goal. Your goal is to select courses that will provide you with the best high school preparation for whatever you choose to do after high school. The best plan includes four full years of English, Math, Social Studies, and Science. To be prepared for college level coursework, The Academy minimum graduation requirements meet the expectations of colleges and universities by adhering to the HEAR (Higher Education Admissions Requirements) outlined later in this section.

Prior to meeting with your counselor you should

- Review the graduation requirements.
- Assess your strengths and weaknesses
- Research colleges and careers that interest you
- Review the college entrance requirements to include the specific major that peaks your interest.
- Review the course offerings.
- Read the course descriptions.
- If you are an athlete, spirit squad/dance, in band, choir, or Student Government, you should know and understand the eligibility requirements.

LIST OF VARIOUS PATHWAYS

Traditional with Advanced Placement The traditional high school with optional AP path is a rigorous education focused on preparing students for a range of post-secondary options with a focus on admission to 4 year universities. Classes have a College Board approved curriculum and are taught at The Academy by qualified instructors. Students that successfully complete an AP class will be eligible to take the corresponding AP test to obtain college credit (3rd party fees apply). Credit is not guaranteed and is awarded by the student's selected college. Check with your desired college or university to determine their credit, tuition, and fee policies in regard to AP credit.

This path maximizes the post-secondary educational opportunities and is ideal for students focused on top universities and colleges, both in and out of state, or for students that are undecided on post-secondary plans. Students will be encouraged to use their enrichment credits to create a well-rounded college applicant with 3-4 years in Core subject content.

Advanced Placement (AP) is a program created by the College Board, which offers college-level curricula and examinations to high school students. American colleges and universities often grant placement and course credit to students who obtain high scores on the examinations. The AP curriculum for each of the various subjects is created for the College Board by a panel of experts and college-level educators in that field of study. For a high school course to have the AP designation, the course must be audited by the College Board to ascertain that it satisfies the AP curriculum. If the course is approved, the school may use the AP designation and the course will be publicly listed on the AP Course Ledger.

Concurrent Enrollment/College Credit Concurrent enrollment classes provide students with an opportunity to earn college credit while still in High School. The Academy, in partnership with Front Range Community College (FRCC), offers several courses that will meet HS graduation requirements and provide college credit at the same time. Some courses are taught at the Academy by teachers certified as adjunct faculty from FRCC. Other courses are offered at FRCC and students have the opportunity to attend them on campus at FRCC.

Concurrent enrollment at Front Range Community College is available to all high school students. To qualify for this opportunity, a student must first complete prerequisites which may include:

- Accuplacer Test or SAT scores
- College entrance requirements
- Prerequisite course completion

Below are the facts you should know:

- Students and parents/guardians are required to complete and agree to the conditions stated on the Concurrent Enrollment College Agreement Form (see your counselor for details).

- Concurrent Enrollment students earn both high school and college credit for the same course.
- High school credit will be awarded at .5 credit for all 3 college credit classes and .75 for 4 or more college credit courses.
- Tuition is paid by The Academy; students are responsible for all FRCC fees, books and supplies.
- Students must reimburse tuition if the student does not receive a “C” or better grade.
- Students should check with their transferring institution regarding the transferability of course.

As part of the Pathways program students have opportunities to explore areas not currently offered as a part of The Academy standard courses. Independent Study, Online classes, and Internships can be approved for elective credit by the HS principal. These courses are approved on a case by case basis. Capacity may be limited so work with your counselor to plan in advance. Students should prepare a proposal that includes the following elements for consideration and approval:

- Type and name of course or internship
- Academic value of the course
- How it aligns to your post-graduation goals

Independent Study The Independent Study Program allows students to pursue their passion by proposing, justifying, coordinating, and organizing a course of self-study. This program is initiated by the student creating a Project Initiator to outline the benefits of the proposed course work. Independent study courses are one semester in length and will be moderated by a mentor. Proposals are evaluated on a case by case basis, and must be approved by a High School Counselor and the High School Principal.

Benefits include: Enrichment in areas outside the existing offerings, investigation of trades or professions, acceleration in advanced or specific academic disciplines.

- Students must be in 11th or 12th grade (9th or 10th with Principal approval) prior to starting the Independent Study class.
- Students must complete the application process and have their proposal approved by a High School Counselor and the High School Principal.
- Students must meet all deadlines as outlined for inclusion in their selected term.
- Students must have demonstrated the ability to learn and work independently.

Internships The Internship & Jobs Program allows students to gain real world experience and apply their academic learning in a real world scenario. The intent of the program is to allow students to investigate careers and learn practical skills that will assist in the transition from the classroom to the workforce.

Internships and Jobs credit are a semester or year in length and will be moderated by a teacher/mentor. Proposals are evaluated on a case by case basis, and must be approved by a High School Counselor and the High School Principal. Academic deliverables will be required outside of the time on the job.

Benefits include: Real world experience, career investigation, benefit to college application, team work

Online The Online path allows students opportunities for credit recovery or academic acceleration. The online option is available for limited classes and is used to create blended learning opportunities. A full four-year online experience is not available at The Academy. The Online path can be combined with other pathways as appropriate.

Benefits include: Blended learning, online class experience, access to content not available onsite.

THE ACADEMY HIGH SCHOOL PROGRAM OVERVIEW

THE ACADEMY GRADUATION REQUIREMENTS

Class of 2021 & Beyond

The Academy is committed to ensuring that every student is college and career ready. Beginning with the Class of 2021, students must meet the following requirements in order to graduate and receive a high school diploma. Students will create and complete an Individual Career and Academic Plan (ICAP) that meets the graduation requirements. This is discussed at a minimum once a year during the pathway meetings with students and families. In grades 9-11, counselors meet to discuss the student's pathway, credits and grades, and choose courses for the following year that align with the student's interests and future college and career goals.

Students must satisfy all the following requirements:

- ❖ English 4 credits
- ❖ Math 4 credits
- ❖ Science 3 credits
- ❖ Social Studies 3 credits
- ❖ World Language 2 credits of the same language
- ❖ Physical Education/Health 1 credit
- ❖ Electives 7 credits
- ❖ TOTAL 24 CREDITS

Demonstrate competence in English and Math (Referred to as graduation guidelines by CDE)

In addition to the 24 credits listed above, the Class of 2021 & beyond will be required to demonstrate **College and Career Readiness** in both English and Mathematics by achieving a minimum score in at least ONE of the competency demonstrations.

TESTING BASED ASSESSMENTS	
ENGLISH	MATH
SAT	
470	500
ACT	
18	19
Advanced Placement (AP)	
2	2
Accuplacer	
241 on Reading or 236 on Writing	255 on Arithmetic or 230 on Quantitative Reasoning, Algebra, and Statistics
ACT WorkKeys	
3 Bronze level or higher	3 Bronze level or higher
ASVAB	
31	31
International Baccalaureate (IB)	
4	4
Performance Based Assessments:	
Capstone	
Concurrent Enrollment	
Industry Certificate	

TOTAL OF 24 CREDITS IS THE MINIMUM TO GRADUATE

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENGLISH 4 credits	English 9 English 9 Honors English Options	World Literature World Literature Honors English Options	American Literature AP Language/Composition English Options	Senior English AP Literature/Composition English Options
MATH 4 credits	Algebra I Geometry Geometry Honors Algebra II Algebra II Honors	Geometry Geometry Honors Algebra II Algebra II Honors Trig/Pre-Calculus Trig/Pre-Calc Honors Probability & Statistic AP Probability & Statistic	Algebra II Algebra II Honors Trig/Pre-Calculus Trig/Pre-Calculus Honors AP Calculus AB Probability & Statistic AP Probability & Statistic	Trig/Pre-Calculus Trig/Pre-Calculus Honors AP Calculus AB Probability & Statistic AP Probability & Statistic
*More advanced students may take math courses at a higher level as deemed appropriate. Pre-Algebra does not count as a math credit at the high school level. It does count for an elective credit.				
SCIENCE 3 credits (2 Lab Based)	Biology Biology Honors	Chemistry Chemistry Honors AP Biology	Chemistry Chemistry Honors AP Biology AP Chemistry Physics AP Physics Human Anatomy Environmental Science	AP Chemistry AP Biology Physics AP Physics Human Anatomy Environmental Science
SOCIAL STUDIES 3 credits	World Geography World Geography Honors	World History World History Honors CE World History	US History AP US History CE World History AP Govt. and Politics	US History Civics and Economics AP Govt. and Politics CE World History
WORLD LANGUAGE 2 credits (same language)	Spanish I Spanish II Spanish III Spanish IV	Spanish I Spanish II Spanish III Spanish IV	Spanish I Spanish II Spanish III Spanish IV AP Spanish	Spanish I Spanish II Spanish III Spanish IV AP Spanish
PHYSICAL EDUCATION 1 credit	Health & Fitness .5 credits can be earned per school interscholastic sport			
ACADEMIC ELECTIVES 2 credits	Acceptable Academic Electives include additional courses in English, mathematics, natural/physical sciences and social sciences, foreign language, art, music, journalism, drama, computer science, honors, Advanced Placement, and appropriate CTE courses.			
GENERAL ELECTIVES 5 credits	Leadership, Student Aide, Internships, Independent Study, and any other electives.			

GRADUATION HONORS

Cum Laude	3.50 - 3.74 cumulative GPA
Magna Cum Laude	3.75 - 3.99 cumulative GPA
Summa Cum Laude	4.0 + cumulative GPA

ADMISSION ACADEMIC REQUIREMENTS

In October 2003, the Colorado Commission of Higher Education (CCHE) adopted the Higher Education Admission Requirements which are entry requirements for students planning to attend any of Colorado's public four-year colleges or universities. Private colleges and universities set their own admission standards, so students should contact those institutions directly for information regarding their enrollment policies. Additionally, public two-year colleges have open enrollment policies, meaning that students applying to these schools do not need to meet the following admissions requirements.

Students planning to attend a four-year college or university in Colorado will need to complete the following classes in order to fulfill the Higher Education Admission Requirements. In addition to the Higher Education Admission Requirements, students must also meet the Admission Eligibility Index. Meeting the Higher Education Admissions Requirements (HEAR) does not guarantee admission to a four-year public institution. Colleges and universities may have additional requirements.

COLORADO COMMISSION OF HIGHER EDUCATION REQUIREMENTS	
English	4
Math (Algebra 1 level or higher)	4
Science (two of which are lab-based)	3
Social Studies (including one year of US or World History)	3
World Language (must be the same language)	1
Academic Electives	2
Total	17

* Acceptable Academic Electives include additional courses in English, mathematics, natural/physical sciences and social sciences, foreign/world languages, art, music, journalism, computer science, and Advanced Placement or community college courses.

Students are responsible for meeting their college choice of admission requirements. Students should review the admission requirements to ensure they meet the required standards. Contact your Counselor if you have any questions.

COLLEGE BOUND ATHLETES

If you are planning to enroll in college as a freshman and you wish to participate in Division I or II athletics, you must be certified by the *NCAA (National Collegiate Athletic Association)* Initial-Eligibility Clearinghouse. The Clearinghouse eligibility ensures consistent application of NCAA initial-eligibility requirements for all prospective student athletes at all member institutions. Athletes need to start the certification early - **by the end of the junior year or start of the senior year**. This can be done at the NCAA website, www.eligibilitycenter.org. The registration fee is \$90 for students from the United States and its territories, and Canada. The registration fee is \$150 for students from all other countries. Some students may be eligible for a fee waiver.

To be certified by the Clearinghouse, you must:

Achieve the minimum core requirements for
Division I and Division II schools.

Core course requirements (2.3 GPA), Division I, and II-Units are years of study		
	Division I	Division II
English	4	3
Math (Algebra I or higher)	3	2
Natural/Physical Science (1 yr. of a lab science)	2	2
Additional English, math, or natural/physical science	1	3
Social Studies	2	2
Additional academic courses (from English, math, science, social studies, non-doctrinal religion, foreign language, philosophy)	4	4
Total	16	16

** Have ACT scores sent directly to the NCAA by visiting www.actstudent.org and using code #9999 for the NCAA.

The Academy's graduation requirements meet and exceed NCAA requirements. However, it is the student athlete responsibility to achieve the required GPA and standardized test scores.

SCHEDULE CHANGE POLICY

Schedules are built based on student requests and changes impact class size and availability across the entire master schedule.

Schedule changes will be made for the following reasons:

- A course has a prerequisite not yet met by the student
- A course is double scheduled
- The student has earned previous credit in a course
- A course is required for graduation
- Grade level misplacement
- Courses will be added to complete a student's schedule
- Extenuating circumstances as approved by the HS Principal

Students are to email their counselor for a schedule change request. Requests must be received by the end of the first week of the semester.

THE ACADEMY HIGH SCHOOL COURSE OFFERINGS

HIGH SCHOOL ENGLISH

ENGLISH 9

ENG 101 A/B

Open to Grade 9

Yearlong Course

Prerequisite: None

English 9 is a genre-driven course, focusing on various genres of literature and modes of writing. Outside readings and projects, both long and short-term, are assigned in addition to the work done in class. Genres covered in the course include, but are not limited to, poetry, memoir, expository essays, short stories, novels, and Elizabethan drama. Critical thinking and reading strategies are introduced and explored. Composition skills are emphasized and developed through research-based writing and literary analysis.

ENGLISH 9 HONORS

ENG 102 A/B

Open to Grade 9

Yearlong Course

Prerequisite: None

This honors course covers the same subject matter but at a faster pace and a more challenging level. The students are given more assignments at a more difficult level to earn the Honors recognition on their transcript.

ENGLISH OPTIONS

ENG 105 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course

Prerequisite: Need for credit recovery due to a literacy deficit or need for literacy intervention

Teacher Recommendation: Yes

English Options is a dual purpose course designed to provide students with explicit reading and writing interventions while supporting them in their traditional English course. Students eligible for English Options include those with credit deficits in Language Arts and students with a need for literacy intervention. This highly differentiated class focuses on providing students with reading and writing choices at their current literacy level while boosting their skills to bring their literacy achievement up to grade level. Daily instruction of reading strategies and focused instruction in the Academy Common Writing Rubrics and program along with teaching of study success skills helps English Options students get caught up to grade level in English.

WORLD LITERATURE

ENG 201 A/B

Open to Grade 10

Yearlong Course

Prerequisite: None

World Literature focuses on the importance of storytelling to the human experience. Students read, discuss, and respond in writing to a variety of myths, short stories, and poetry from a variety of cultures from around the world. Throughout the course students learn about the universal connections found in the literature of all cultures, how their voice fits in as a citizen of the world and how their personal stories have shaped them to be the person they are. Students respond critically to the literature through various writing activities, with the integration of vocabulary and literary elements.

WORLD LITERATURE HONORS

ENG 202 A/B

Open to Grade 10

Yearlong Course

Prerequisite: None

This honors course covers the same subject matter but at a faster pace and a more challenging level. The students are given more assignments at a more difficult level to earn the Honors recognition on their transcript.

AMERICAN LITERATURE

ENG 301 A/B

Open to Grade 11

Yearlong Course

Prerequisite: None

This course explores how our identity as Americans has evolved throughout our history and literature. We examine the effects that historical events have on literature, and vice versa. The course is arranged thematically, focusing on the following topics: Patriotism,

Equality, Freedom and Loyalty, and Individualism, students will critically read and write about some of our nation's most important pieces of literature, and how it affects us as Americans. Mastering research writing is a large portion of this course, as is literary analysis writing using The Academy Common Writing Rubrics.

SENIOR ENGLISH

ENG 408 A/B

Open to Grade 12

Yearlong Course

Prerequisite: None

Senior English is designed to provide students with the reading and writing skills necessary to be successful as college students and global citizens. Students explore argument and rhetoric skills in a variety of fiction and non-fiction texts. As writers, students in this class will be using The Academy Common Writing Rubrics to become independent in the writing process in a way that will help them succeed in academic and real-world situations. Students are required to explore the following genres: college entrance essays, literary analysis essays, dramatic performance, critical theory, research skills, and personal speeches. Reading instructional techniques are grounded in close analytical reading, small and large group discussion, and reader response writing opportunities. Literally, the class will take students on a reading journey from 17th century Shakespearean works to texts as current as the global village can provide.

AP LANGUAGE & COMPOSITION

ENG 302 A/B

Open to Grade 11

Yearlong Course

Prerequisite: None

Teacher Recommendation: Yes/Contract Required NOTE: Teacher recommends previous course grade C or better.

The AP Language and Composition Course is designed as a rigorous course of study designed to develop critical thinking skills in reading and writing. We will develop these skills through the analysis of nonfiction, visual images, and the spoken word. As stated in the AP English Language and Composition course description: "An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing."

AP LITERATURE & COMPOSITION

ENG 402 A/B

Open to Grade 12

Yearlong Course

Prerequisite: AP Language & Composition or an Honors English course

Teacher Recommendation: Yes/Contract Required NOTE: Teacher recommends previous course grade C or better.

AP Literature is essentially a college-level course taught on a high school campus. Aligned to the standards and expectations articulated by the College Board to prepare students for the AP English Literature exam, this course takes students through a variety of literature, including poetry, short stories, novels, and plays. College credit can be earned via the AP Literature exam. Generally speaking, a score of "3" or higher (out of 5) can earn a student college credit, although qualifying scores vary from institution to institution. Regardless of the college credit you earn, this course will prepare you to gain the skills necessary to achieve the analytical reading, writing, and discussion that will be required of you in college courses. We will study the relationship between literature and life by learning and exploring the world and ourselves through the literature we read.

HIGH SCHOOL MATH

ALGEBRA I

MAT 101 A/B

Open to Grades 9, 10

Yearlong Course

Prerequisite: Math 7 Accelerated or Math 8

Teacher Recommendation: Yes, teacher recommends previous course grade C or better, if a D was earned it is highly recommended that the student retake the course or be concurrently enrolled in Math Enrichment.

Course Fee: None (TI 83 or TI 84 calculator required)

The Algebra I class follows the Pearson EnVision Math 2.0 Algebra I curriculum. This course is an in depth study of algebraic concepts which include solving and graphing different types of equations and inequalities; manipulating and transforming equations and

expressions; and utilizing the concepts learned to apply them to real world problems. Students will also begin the study of quadratic, exponential, and polynomial functions. This course is required for graduation.

ALGEBRA II

MAT 101 A/B

Open to Grades 9, 10, 11

Yearlong Course

Prerequisite: Algebra I and Geometry

Teacher Recommendation: Yes, teacher recommends previous course grade C or better, if a D was earned it is highly recommended that the student retake the course or be concurrently enrolled in Math Enrichment.

Course Fee: None (TI 83 or TI 84 calculator required)

This second course in algebra is designed to give the student the necessary skills and content for upper level high school or post-secondary mathematics. The topics will include but will not be limited to: a brief review of first-year algebra; linear equations, functions, and inequalities; absolute value equations and inequalities; properties and graphs of functions; linear systems; matrices; quadratic equations and functions; polynomials and polynomial functions; radical functions; rational functions; an introduction to exponential functions; an introduction to logarithmic functions; and applications. This is a college preparatory mathematics course and is required for admission for most 4-year colleges and universities.

ALGEBRA II HONORS

MAT 202 A/B

Open to Grades 9, 10, 11

Yearlong Course

Prerequisite: Algebra I and Geometry

NOTE: Teacher recommends previous course grade C or better, if a D was earned it is highly recommended that the student retake the course or be concurrently enrolled in Math Enrichment.

Course Fee: None (TI 83 or TI 84 calculator required)

This honors course covers the same subject matter but at a faster pace and a more challenging level. The students are given more assignments at a more difficult level to earn the Honors recognition on their transcript.

GEOMETRY

MAT 102 A/B

Open to Grades 9, 10

Yearlong Course

Prerequisite: Algebra I

Teacher Recommendation: Yes

NOTE: Teacher recommends previous course grade C or better, if a D was earned it is highly recommended that the student retake the course or be concurrently enrolled in Math Enrichment.

Course Fee: None (TI 83 or TI 84 calculator required)

This course is a comprehensive study of plane Geometry. Students must have a solid foundation in Algebra I, as this class has Algebra skills interwoven throughout the course. Topics covered include: tools of Geometry, reasoning and proof, parallel and perpendicular lines, congruent triangles, right triangles and trigonometry, quadrilaterals, area surface, volume, similarity, transformations and circles. This is a college preparatory mathematics course and is required for admission for most 4-year colleges and universities.

GEOMETRY HONORS

MAT 103 A/B

Open to Grades 9, 10

Yearlong Course

Prerequisite: Algebra I

Teacher Recommendation: Yes, Teacher recommends previous course grade C or better, if a D was earned it is highly recommended that the student retake the course or be concurrently enrolled in Math Enrichment.

Course Fee: None (TI 83 or TI 84 calculator required)

This honors course covers the same subject matter but at a faster pace and a more challenging level. The students are given more assignments at a more difficult level to earn the Honors recognition on their transcript.

TRIGONOMETRY & PRE-CALCULUS

MAT 304 A/B

Open to Grades 10, 11, 12

Yearlong Course

Prerequisite: Algebra II

Teacher Recommendation: Yes, teacher recommends previous course grade C or better.

Course Fee: None (TI 83 or TI 84 calculator required)

This course is designed to prepare upper level high school students for the rigors of Calculus or post-secondary mathematics. A graphing calculator (TI-83 or TI-84 models) is required especially for modeling mathematical behavior. Topics will include: a brief

review of Algebra II, properties of major functions and their graphs; a continued discussion of polynomials and polynomial functions; rational functions; solving and graphing exponential and logarithmic equations; trigonometric functions and their graphs, including theory and proof; matrices; conic sections; an introduction to discrete mathematics; and applications of the above mentioned topics.

TRIGONOMETRY & PRE-CALCULUS HONORS

MAT 304 A/B

Open to Grades 10, 11, 12

Yearlong Course

Prerequisite: Algebra II

Teacher Recommendation: Yes, teacher recommends previous course grade B or better.

Course Fee: None (TI 83 or TI 84 calculator required)

This honors course covers the same subject matter but at a faster pace and a more challenging level. The students are given more assignments at a more difficult level to earn the Honors recognition on their transcript.

PROBABILITY & STATISTICS

MAT 306 A/B

Open to Grades 10, 11, 12

Yearlong Course

Prerequisite: Algebra II

Teacher Recommendation: Yes, teacher recommends previous course grade C or better.

Course Fee: None (TI 83 or TI 84 calculator required)

Major concepts from statistics and probability will be covered throughout the year. Topics will include: analyzing and producing data rules of probability and counting; random variables; discrete and continuous distributions; and sampling techniques. Applications will be emphasized as well as the use of technology.

ALGEBRA & TRIG FOR COLLEGE READINESS

MAT 404 A/B

Open to Grades 11, 12

Yearlong Course

Prerequisite: Algebra II and Geometry

Teacher Recommendation: Yes, teacher recommends previous course grade C or better, if D was earned in previous course, it is highly recommended the student retake the course. Contract required grade B or better in previous course

Course Fee: None (TI 83 or TI 84 calculator required)

This is designed to prepare today's students for college-level mathematics courses. The topics will include but will not be limited to: a brief review of real numbers, linear equations, graphing, matrices, exponents, polynomial functions, factoring, rational expressions, quadratic equations, inequalities, inverse functions, exponential functions, logarithmic functions, conic sections, nonlinear systems, trigonometry functions, acute/right triangles, radian measures, circular functions, trigonometry identities, oblique triangles, and vectors.

CALCULUS

MAT 308 A/B

Open to Grades 11, 12

Yearlong Course

Prerequisite: Algebra I, Algebra II, Trigonometry and Pre-Calculus

Teacher Recommendation: Yes

Course Fee: None (TI 83 OR TI 84 calculator required)

This course strengthens students' understanding of functions in preparation for the process of differentiation and integration and provides an excellent foundation for further work in college level math classes. Concepts explored include limits and continuity derivatives, definite integrals, exponential and logarithmic functions, trigonometric functions, and techniques of integration.

AP CALCULUS AB

MAT 402 A/B

Open to Grades 11, 12

Yearlong Course

Prerequisite: Pre-Calculus

Teacher Recommendation: Yes/Contract Required. Teacher recommends a previous course grade B or better.

Course Fee: None (TI 83 or TI 84 calculator required)

This course will be offered to students who have achieved and who will continue to achieve a standard of excellence in the study of mathematics. The course will be an overview of these calculus topics: limits and continuity of various functions; differentiation techniques; applications of the derivative; indefinite integrals; the fundamental theorem of calculus; and definite integrals including applications. A graphing calculator is required throughout the course.

AP PROBABILITY & STATISTICS

MAT 307 A/B

Open to Grades 11, 12

Yearlong Course

Prerequisite: Algebra II

Teacher Recommendation: Yes/Contract Required. Teacher recommends a previous course grade C or better.

Course Fee: None (TI 83 or TI 84 calculator required)

Major concepts from statistics and probability will be covered throughout the year. Topics will include: analyzing and producing data rules of probability and counting; random variables; discrete and continuous distributions; and sampling techniques. Applications will be emphasized as well as the use of technology.

HIGH SCHOOL SCIENCE

BIOLOGY

SCI 101 A/B

Open to Grade 9

Yearlong Course (Lab)

Prerequisite: None

Teacher Recommendation: No

Yearlong Course Fee: \$25.00

This is a life science course designed to introduce students to the basis of life, cell theory, genetics, change and diversity, classification and the human body systems. This course will familiarize students with fundamental scientific terminology and processes. Students perform experiments, with expected outcomes, to improve simple lab skills and to test given hypotheses.

BIOLOGY HONORS

SCI 102 A/B

Open to Grade 9

Yearlong Course (Lab)

Prerequisite: None

Teacher Recommendation: Yes, for 9th grade students

Yearlong Course Fee: \$25.00

This honors course covers the same subject matter but at a faster pace and a more challenging level. The students are given more assignments at a more difficult level to earn the Honors recognition on their transcript.

CHEMISTRY

SCI 201 A/B

Open to Grades 10, 11, 12

Yearlong Course (Lab)

Prerequisite: Algebra II co-enrollment

Teacher Recommendation: No

Yearlong Course Fee: \$25.00

This is a Physical Science course and is recommended for students planning on attending college. The course emphasizes theoretical conceptualization and includes studies of the periodic table, nomenclature, atomic structure, scientific notation, mathematical relationships and stoichiometry, the study of matter and change in states of matter, chemical bonding and chemical reactions as demonstrated through various experiments.

CHEMISTRY HONORS

SCI 202 A/B

Open to Grades 10, 11, 12

Yearlong Course (Lab)

Prerequisite: Algebra II co-enrollment

Teacher Recommendation: Yes

Yearlong Course Fee: \$25.00

This honors course covers the same subject matter but at a faster pace and a more challenging level. The students are given more assignments at a more difficult level to earn the Honors recognition on their transcript.

ENVIRONMENTAL SCIENCE**SCI 307 A/B****Open to Grades 10, 11, 12****Yearlong Course (Lab)****Prerequisite: Algebra II co-enrollment****Teacher Recommendation: No****Yearlong Course Fee: \$25.00**

The Environmental Science course is designed to interpret and understand the world around you. This course will focus on how humans interact with and impact earth's natural systems leading to global climate changes. In order to explore these impacts, students will explore the complex interactions between the geosphere, atmosphere, hydrosphere, and biosphere and rely on geology, ecology, biology, and history to explain the natural processes in action. Topics to be addressed include but are not limited to, the scientific method, mapping earth's systems, ecosystem analysis, ecological degradation, and positive and negative human environmental impacts. Students will participate in laboratory exercises, small group activities, web-based investigations, class discussions, projects, and research.

HUMAN ANATOMY**SCI 302 A/B****Open to Grades 11, 12****Yearlong Course (Lab)****Prerequisite: None****Teacher Recommendation: No****Yearlong Course Fee: \$25.00**

This course focuses on the study of anatomy and physiology of the human body. Topics include: Cells, tissue, and an in-depth study of the human body systems through various experiments and applicable organ/animal dissections.

PHYSICS**SCI 303 A/B****Open to Grades 11, 12****Yearlong Course (Lab)****Prerequisite: Algebra II co-enrollment****Teacher Recommendation: No****Yearlong Course Fee: \$25.00**

This course deals with the fundamental properties, changes, and interactions of matter and energy. Students MUST have a strong aptitude for math, having taken OR taking Algebra II. Topics include kinematics, Newton's Laws of Motion, conservation of momentum and energy, sound, light, electricity, work, power and machines. Course is "hands-on" with student activities and teacher demonstrations. Previous course students must have earned a C or better.

AP BIOLOGY**SCI 306 A/B****Open to Grades 11, 12****Yearlong Course (Lab)****Prerequisite: Completion of Algebra II, Biology and Chemistry****Teacher Recommendation: Yes/Contract Required****Yearlong Course Fee: \$25.00**

This is a life science course designed to introduce students to the basis of life, cell theory, genetics, change and diversity, classification and the human body systems. This course will familiarize students with fundamental scientific terminology and processes. Students perform experiments, with expected outcomes, to improve simple lab skills and to test given hypotheses. AP Biology is a college level course designed for students who are interested in pursuing the life sciences after high school. A heavy demand is placed on independent reading and writing. This course has 10 required laboratory assignments that are inquiry based. Students are expected to design, test and explain results in detail.

AP CHEMISTRY**SCI 203 A/B****Open to Grades 11, 12****Yearlong Course (Lab)****Prerequisite: Completion of Algebra II****Teacher Recommendation: Yes/Contract Required****Yearlong Course Fee: \$25.00**

This is a Physical Science course and is recommended for students planning to attend college. The course emphasizes theoretical conceptualization and includes studies of the periodic table, nomenclature, atomic structure, scientific notation, mathematical relationships and stoichiometry, the study of matter and change in states of matter, chemical bonding and chemical reactions as demonstrated through various experiments.

AP PHYSICS

SCI 305 A/B

Open to Grades 11, 12

Yearlong Course (Lab)

Prerequisite: Precalculus co-enrollment and completion of two science courses.

Teacher Recommendation: Yes/Contract Required

Yearlong Course Fee: \$25.00

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound.

HIGH SCHOOL SOCIAL STUDIES

WORLD GEOGRAPHY

SOC 107 A/B

Open to Grade 9

Yearlong Course

Prerequisite: None

Teacher Recommendation: No

This course will focus on the human significance of the physical environment, distribution and interrelationships of climates, landforms, and ecosystems. Students will learn how the topography, climate, and natural resources of different regions influence the lives of people.

By the end of the course, students will be able to:

Analyze maps and other geographic tools to locate and derive information about peoples, places, and environments.

Describe the physical and human characteristics of places and use this knowledge to define regions and analyze their patterns of change.

Explain how economic, political, and cultural spatial processes interact to shape patterns of human population, migration, settlement, interdependence, cooperation and conflict.

Describe the effects of interactions between human and physical systems and the changes in the use, distribution, and importance of selected resources.

Apply a spatial perspective about peoples, places, and environments to understand the past and present and to plan for the future.

WORLD GEOGRAPHY HONORS

SOC 102 A/B

Open to Grade 9

Yearlong Course

Prerequisite: None

Teacher Recommendation: Yes

This honors course covers the same subject matter but at a faster pace and a more challenging level. The students are given more assignments at a more difficult level to earn the Honors recognition on their transcript.

WORLD HISTORY

SOC 203 A/B

Open to Grade 10

Yearlong Course

Prerequisite: US History

Teacher Recommendation: No

Students examine the story of change in human civilization from prehistory to World War II. While gazing across time, students gain an understanding of the past and discover its contribution to the present and future. Major historical themes and concepts are explored through map work, Internet activities, research projects, primary documents, Socratic seminars, lecture, discussion, and interactive units. In the process, students learn the broad historical concepts and geographical themes that have repeatedly shaped human civilization.

US HISTORY

SOC 307 A/B

Open to Grades, 10, 11, 12

Yearlong Course

Prerequisite: World Geography

Teacher Recommendation: No

This class is required for all juniors. In 18 Chapters, we will cover Industrialization, Immigration, 19th century Political Reforms, and the 20th century. Scope of Course: 1870-present.

CIVICS AND ECONOMICS

SOC 401 A/B

Open to Grade 12

Yearlong Course

Prerequisite: None

Teacher Recommendation: No

Civics: This course is designed to stimulate active discussions and reflections on a variety of topics related to Civics and Government. This course will explore the events of America's past, present through a diversity of perspectives, and integrate concepts in geography, economics, politics, social science, current events, and international affairs. Students will examine the relationships between historical events and how they have shaped the country we live in today. The course stresses how policies were determined; and how gender, race, and multicultural issues have affected, and continue to affect, American Government and its citizens.

Economics: This course is designed to provide students with theoretical underpinnings and functional knowledge in economics to become informed consumers, producers, and citizens in today's world. Economics is the study of how individuals, businesses, and governments make decisions about the use of scarce resources in a world of unlimited wants and needs. This is done at both the microeconomic and macroeconomic levels, both of which will be examined in detail. At the microeconomic level, students will investigate the smaller units of the economy and individual firms and markets. In macroeconomics, students will study the global economy and economics of nations and governments as they try to foster growth and stability. The course is useful in helping students to acquire many life skills, and also in establishing a foundation for more advanced study of economics.

AP US HISTORY

SOC 309 A/B

Open to Grade 11

Prerequisite: None

Teacher Recommendation: Yes/Contract Required and teacher recommends previous course grade B or better

Colonial History, American Revolution, The Republican Experiment, The Federalist Era, Republicans in Power, The Jacksonian Era, Manifest Destiny and the Mexican War, Slavery, Civil War and Reconstruction, Gilded Age, Progressive Era, Foreign Policy (1898–1920), Roaring '20s, Great Depression. WWI & II, Truman, Ike, and JFK: The Cold Warriors, Fair Deal to the Great Society, Protest and Turmoil: Vietnam and Watergate, 1970's. Students will use higher order thinking skills to interpret the various trends throughout US History. Upon completion of this course, it is expected that students will take the Advanced Placement examination.

AP GOVERNMENT AND POLITICS

SOC 310 A/B

Open to Grade 12

Yearlong Course

Prerequisite: Geography and US History

Teacher Recommendation: Yes/Contract required

Students will examine and analyze the Constitution of the United States, including Federalism, political parties and the behavior of citizens, interest groups, and the mass media, as well as gaining a familiarity with the institutions, processes, beliefs, and policies that constitute U.S. politics. Students will use higher order thinking skills to formulate solid opinions and interpret the various trends throughout politics and our society, and the importance of participation in local, state, and national government. Upon completion of this course, it is expected that students will take the Advanced Placement examination. This course contains ample out of class and summer work. Students will be expected to take the AP exam in May.

HIGH SCHOOL WORLD LANGUAGE

ACCELERATED SPANISH WRITING AND GRAMMAR I

WLA 206 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course

Prerequisite: None

Teacher Recommendation: No

Yearlong Course Fee: \$10.00

This course is designed to afford the student of Spanish an overall acquaintance with contemporary grammatical analysis and terminology, in order to promote and enhance the student's sensitivity regarding the contemporary and syntactical structure of the Spanish oral and written modes of expression. Classes are conducted in Spanish.

ACCELERATED SPANISH WRITING AND GRAMMAR II

WLA 207 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course

Prerequisite: Accelerated Spanish Writing and Grammar I or permission of instructor

Teacher Recommendation: No

Yearlong Course Fee: \$10.00

This course is an intensive study of Spanish idiomatic expressions and selected vocabulary to strengthen the student's language skills, with emphasis on written style and on the understanding of the Spanish syntax. The main purpose of this course is to enable the student to manipulate the target language with accuracy, elegance, and assertiveness. Classes are conducted in Spanish.

SPANISH I

WLA 121 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course

Teacher Recommendation: No

Yearlong Course Fee: \$10.00

In Spanish I the student will learn a variety of language structures by focusing on understanding meaning in a variety of fun situations, and exposure to cultural experiences. This will enable them to negotiate the language at a beginner's level in the present tense. A variety of techniques will be used including Total Physical Response, storytelling, skits, and grammar work, focusing on the four communication skills of reading, writing, speaking, and listening.

SPANISH II

WLA 122 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course

Prerequisite: C or better in Spanish I or MS Spanish I, part

Teacher Recommendation: Yes

Yearlong Course Fee: \$10.00

Spanish II is a continuation of Spanish I and in this course the student will enjoy learning a variety of language structures and exploring cultural experiences. Students will be able to negotiate the language at an intermediate level and demonstrate mastery in the present tense while developing a deeper understanding between the past tenses and be introduced to more advanced grammar. A variety of techniques will be used including Total Physical Response, storytelling, skits, and grammar work, focusing on the four communication skills of reading, writing, speaking, and listening. Spanish will be spoken by both the teacher and the students for much of each class period.

SPANISH III

WLA 123 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course

Prerequisite: C or better in Spanish II

Teacher Recommendation: Yes

Yearlong Course Fee: \$10.00

Spanish III is a continuation of Spanish II and in this course the student will enjoy learning a variety of language structures and exploring cultural experiences. Students will be able to negotiate the language at an intermediate level and demonstrate mastery in the preterite and imperfect tenses while continuing to learn more advanced grammar. A variety of techniques will be used including Total Physical Response, storytelling, skits, grammar work, and cultural presentations focusing on the four communication skills of reading, writing, speaking, and listening. Spanish will be the language of communication at least 90% of the time in the course.

SPANISH IV

WLA 124 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course

Prerequisite: C or better in Spanish III

Teacher Recommendation: Yes

Yearlong Course Fee: \$10.00

Spanish IV is the culmination of the Spanish Program at The Academy for many students. Students in this class will demonstrate mastery in all verb tenses and express themselves with a degree of fluency. Students will think critically, analyze, discuss, and synthesize authentic texts in a variety of genres. Classes will be reading and discussion based. Spanish will be the language of communication at least 90% of the time in the course.

AP SPANISH

WLA 125 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course

Prerequisite: C or better in Spanish IV and AP teacher approval

Teacher Recommendation: Yes/Contract required

Yearlong Course Fee: \$10.00

AP Spanish is the equivalent of a 3rd year college Spanish course. Students in this class will demonstrate mastery in all verb tenses and express themselves with a high degree of fluency both in the written and spoken form. Students will think critically, analyze, discuss, and synthesize authentic sources, both written and auditory in a variety of genres. Classes will be reading and discussion based, and the class will be conducted exclusively in Spanish. The focus of the class will follow the six main themes outlined by the College Board (Personal & Public Identity, Family & Community, Science & Technology, Global Challenges, Beauty & Esthetics, Contemporary life). These themes will be explored through authentic sources and cultural & current events in order to provide students with a deep understanding of the rich variety of cultures that exist in the Hispanic world.

HIGH SCHOOL COMPUTER TECHNOLOGY

COMPUTER APPLICATIONS

COT 112

Open to Grades 9, 10, 11, 12

Semester Course

Prerequisite: None

Semester Course Fee: \$25.00

In this course, students will be introduced to a variety of computer applications focused on the practical use of technology in today's society. Students will construct word processing documents, spreadsheets, resumes, and using Google Apps and other miscellaneous applications. Basic computer components and functions will also be covered.

COMPUTER SCIENCE I: EXPLORING COMPUTER SCIENCE

COT 117

Open to Grades 9, 10

Semester Course

Prerequisite: Algebra

Semester Course Fee: \$25.00

Students will be introduced to the breadth of the field of computer science through an exploration of engaging and accessible topics. This course is designed to focus on conceptual ideas of computing and help students understand why certain tools or languages might be used to solve particular problems. Students will develop computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to students' daily lives. Topics such as limits of computers, societal, and ethical issues will also be covered.

DIGITAL ANIMATION

COT 114

Open to Grades 9, 10, 11, 12

Semester Course

Prerequisite: None

Semester Course Fee: \$25.00

Students will be introduced to Adobe Flash Professional while creating digital animations. This course will cover the basics of drawing, tweening, and using ActionScript snippets of code. Upon completion of this course students will understand the animation process and produce creative products that can be used for a variety of purposes.

DIGITAL PHOTOGRAPHY**COT 116****Open to Grades 9, 10, 11, 12****Semester Course****Prerequisite: None****Semester Course Fee: \$25.00**

In this course, we will explore digital photography in relation to fine art. Students will be asked to participate in class discussion to better understand the physical, conceptual and theoretical characteristics of the electronic media as it pertains to art and art making. Students will be introduced to the basic technology necessary for the production of their art work, learning about the visual arts, how to look at and critique photography, photographic vocabulary, using tools such as framing, composition, "rule of thirds", light, texture, pattern, lines, symmetry, depth of field, distance, perspective, culture, space, balance, color and black and white photography, and be introduced to many works by well-known photographers. Students will be expected to demonstrate an ability to use the tools competently in the production of their art work, however, the production and analysis of expressive and thoughtful art work is the main objective of this course.

FILM PRODUCTION**COT 111****Open to Grades 9, 10, 11, 12****Semester Course****Prerequisite: None****Semester Course Fee: \$25.00**

Film Production is the study and practice of film technology, elements, and production. Students will create a series of short films as they incorporate elements of film making best practices including: screenwriting, production planning, cinematography, and editing. Comedic and/or dramatic themes can be included as students create films in the following genres: Silent, Suspense, Horror, Documentary and/or Music videos.

GRAPHIC DESIGN I**COT 115****Open to Grades 9, 10, 11, 12****Semester Course****Prerequisite: None****Semester Course Fee: \$25.00**

Students will be introduced to Adobe Photoshop and InDesign to create digital portfolios. Students will be introduced to basic art elements, design principles, and the critiquing process.

GRAPHIC DESIGN II**COT 125****Open to Grades 9, 10, 11, 12****Semester Course****Prerequisite: Graphic Design I****Semester Course Fee: \$25.00**

This is a continuation of principles developed in Graphic Design 1 focusing more on InDesign and the layout of elements within a document. Marketing and advertising foundations are introduced as well.

SPORTS AND ENTERTAINMENT MARKETING**COT 119****Open Grades 10, 11, 12****Semester Course****Prerequisite: Business and Productivity Applications****Semester Course Fee: \$25.00**

This course will use current technology to explore the business of Sports and Entertainment Marketing. It will include analyzing the impact of marketing on individuals, businesses, and society. This will apply business and productivity applications concepts using simulations and other real world situations. The primary focus will be on creating and managing a marketing campaign for sports teams and entertainers.

HIGH SCHOOL FINE AND PERFORMING ARTS

ART FOUNDATIONS

FPA 129

Open to Grades 9, 10, 11, 12

Semester Course

Prerequisite: None

Semester Course Fee: \$25.00

This required course allows students to explore a wide variety of 2- and 3-Dimensional media while learning the foundations of composition and art history. This course will be an introductory course for students wanting to meet the art requirement as well as for those wanting to discover studio classes offered.

CERAMICS I

FPA 203

Open to Grades 9, 10, 11, 12

Semester Course

Prerequisite: None

Semester Course Fee: \$25.00

Offers the opportunity for students to work with clay; experimenting with functional and sculptural concepts. A variety of techniques will be used including hand-building methods (coil pot, pinch pot and slab construction) and glazing techniques. Students will also focus on compositional elements when creating an aesthetic work of art.

CERAMICS II

FPA 209

Open to Grades 9, 10, 11, 12

Semester Course

Prerequisite: Ceramics I passing grade

Semester Course Fee: \$25.00

This is a continuation of the techniques practiced in Ceramics 1. In this course more emphasis is placed on advanced skills for wheel throwing, hand-building, mold making and glazing. Students should have a more fluent command of the medium and should be working towards opportunities for gallery showings and competitions.

DRAWING AND PAINTING I

FPA 104

Open to Grades 9, 10, 11, 12

Semester Course

Prerequisite: None

Semester Course Fee: \$25.00

This course offers students a survey of drawing and painting techniques. Skills of emphasis include: the elements/principles of art, color theory, color mixing, contour line, still life/realism painting, chiaroscuro, linear perspective and wet into wet blending. Students will be introduced to a wide range of artistic formats including: abstract art, cartooning, optical illusions, fine art, arts & crafts, portraiture, architecture and landscapes.

DRAWING AND PAINTING II

FPA 105

Open to Grades 9, 10, 11, 12

Semester Course

Prerequisite: None

Semester Course Fee: \$25.00

This is the second part of a student's Drawing & Painting adventure to gain more experience in a course that will introduce a variety of tools, techniques, and media including pencil, colored pencil, acrylic painting, and watercolor painting. Students will use materials as a medium for visual communication and as a means for creating their own personal aesthetic. Emphasis will be placed on the elements and principles of art and design as tools for demonstrating meaning within works of art.

AP ART**FPA 305****Open to Grades 11, 12****Semester Course****Prerequisite: Portfolio Review****Teacher Recommendation: Yes****Semester Course Fee: \$25.00**

This course offers students an opportunity to earn college credit as an advanced high school artist. Mixed-media will be used in this accelerated course that is designed to take students' art skills to the next level. The culmination of the course is being prepared to enter a college art school by selecting a field of study, focus and publishing a digital portfolio.

DIGITAL MUSIC & SOUND ENGINEERING**FPA 132 A/B****Open to Grades 9, 10, 11, 12****Yearlong Course****Prerequisite: None****Teacher Recommendation: Yes (Independent Study course in partnership with instructor)****Yearlong Course Fee: \$25.00**

Digital Music and Sound Engineering is a two-part course designed for students interested in merging interests in technology, music, and live performance. The digital music portion of the course will focus on creating music using technology including programs like GarageBand, Logic Pro, and Pro Tools. The sound engineering portion of the course will focus on live performance recording, mixing, and mastering, including instruction on the equipment for live performance recording and the software for post-performance mixing and mastering. Students completing this course will be officially certified to operate sound equipment for all Academy functions including sporting events, plays, and music performances.

IMPROVISATION AND THEATER GAMES**FPA 131****Open to Grades 9, 10, 11, 12****Semester Course****Prerequisite: None****Semester Course Fee: none**

"Anyone can learn to improvise!" This interactive class will include all of the foundations of improvisation. Students will learn Improv basics supported by a variety of theater games. In this class, we will practice object work, character building, short form, and long form Improvisations. This class is especially good for students who do not want to sit around! There is no prerequisite for this class.

MIXED MEDIA**FPA 115****Open to Grades 9, 10, 11, 12****Semester Course****Prerequisite: None****Semester Course Fee: \$25.00**

This course covers a variety of 2D and 3D media. Students will study various modern and contemporary art periods by analyzing and critiquing works from specific artists and developing art-making skills based on those works. This is an advanced course where students will build their drawing, painting, printing, and multimedia sculpture skills along with learning new techniques. Students will practice art for social change along with real-world art applications.

SET DESIGN AND CONSTRUCTION**FPA 137****Open to Grades 9, 10, 11, 12****Semester Course****Prerequisite: Any MS Theater Course****Teacher Recommendation: Yes****Semester Course Fee: none**

In this course students will work together to create a set design for the Fall Play or the Spring Musical. Students will use a variety of power tools to build the set they have designed. Students will also use a variety of painting techniques to appropriately paint the set based on their design. Students will need to work independently and in teams, with each student taking on leadership roles throughout the process. This class is open to all high school students who are interested in stage design and construction.

ACADEMY A CAPELLA**FPA 136 A/B****Open to Grades 9, 10, 11, 12****Yearlong Course/This course may be repeated for credit.****Corequisite: Chambers Singers or Concert Choir****Teacher Recommendation: Yes****Yearlong Course Fee: \$25.00**

This year-long course is designed for talented, experienced singers interested in a cappella pop styles and jazz styles. Singers in this group are expected to be confident and capable of singing by themselves. Students must be excellent music readers. In this class, students will be prepared to audition for All State choir and All State Jazz. Rehearsals and performances occurring outside regular school hours are a required part of this course. Students eligible for this group must also be a member of Chamber Singers or Concert Choir, and is an audition-only group.

CHAMBER SINGERS**FPA 127 A/B****Open to Grades 9, 10, 11, 12****Yearlong Course/This course may be repeated for credit.****Prerequisite: None****Teacher Recommendation: Yes****Yearlong Course Fee: \$25.00**

Chamber Singers is a small, auditioned vocal ensemble for the experienced singer. Membership requires an audition and director approval. This is a performance based class, working on developing the individual singer in various styles. The ensemble works together on blending voices to create a unified sound, rehearsing and performing a variety of styles of music from different time periods and cultures - both accompanied and a cappella - in 4+ part harmony. The singers will perform in several public events per year. Juniors and Seniors in this course will be prepared to audition for Colorado All-State Choir. Rehearsals and performances occurring outside regular school hours are a required part of this course. Students will be required to purchase a uniform that ranges from \$40-60.

CONCERT CHOIR**FPA 116 A/B****Open to Grades 9, 10, 11, 12****Yearlong Course/This course may be repeated for credit.****Prerequisite: None****Yearlong Course Fee: \$25.00**

Concert Choir is open to any student who enjoys singing and wishes to sing as part of a team. This is a performance-based class, working on developing and improving vocal technique, breathing, tone production, and music literacy. The ensemble works together on blending voices to create a unified sound, rehearsing and performing a variety of styles of music from different time periods and cultures, both accompanied and a cappella. The singers will perform in several public events per year. Juniors and Seniors in this course will be prepared to audition for Colorado All-State Choir. Rehearsals and performances occurring outside regular school hours are a required part of this course. Students will be required to purchase a uniform that ranges from \$40-60.

CHAMBER ORCHESTRA**FPA 110 A/B****Open to Grades 9, 10, 11, 12****Yearlong Course/This course may be repeated for credit.****Prerequisite: Sinfonia Orchestra or Director approval****Teacher Recommendation: Yes****Yearlong Course Fee: \$25.00**

Chamber Orchestra is the premier large string ensemble offered at The Academy. Students in Chamber Orchestra represent the best string students in the school. Musicians will continue to develop advanced musicianship, technique, and skills begun in prior large ensemble classes. Students will also be given additional performance opportunities including annual performance at the CHSAA music festival. An audition is required to register for this class and should be scheduled with the director prior to course scheduling. Rehearsals and performances occurring outside regular school hours are a required part of this course. It is expected that students will have access to a high-quality instrument and supplies.

GUITAR**FPA 114****Open to Grades 9, 10, 11, 12****Semester Course****Prerequisite: None****Semester Course Fee: \$25.00**

This semester-long course is designed for beginning and experienced guitar students alike. Students will learn how to read standard musical notation, chord diagrams, and tablature. Students will gain experience in a variety of playing styles including finger-picking, pick technique, and strumming. Students will also compose and arrange music and play in formal concerts and jam sessions. Performances occurring outside regular school hours are a required part of this course. Students are required to own their own personal guitar (acoustic guitars only). This course may not be repeated for credit except on a case-by-case basis.

HS JAZZ

FPA 138 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course/This course may be repeated for credit.

Prerequisite: None

Teacher Recommendation: Yes/Director Approval

Yearlong Course Fee: \$25.00

Jazz I is designed for the advanced jazz student with at least one year experience in jazz ensemble. Students will continue to develop advanced jazz techniques learned in prior jazz classes. An audition is required to register for this class and should be scheduled with the director prior to course scheduling. Students will also be given additional performance opportunities including an annual off-campus music festival performance. Rehearsals and performances occurring outside regular school hours are a required part of this course. It is expected that students will have access to a high-quality instrument and supplies.

SINFONIA ORCHESTRA

FPA 125 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course/This course may be repeated for credit.

Prerequisite: 2+ years on a string instrument

Teacher Recommendation: Yes

Yearlong Course Fee: \$25.00

Sinfonia Orchestra is a non-auditioned large string ensemble offered for secondary students at The Academy. In this course, students continue to develop musicianship and skills begun in prior large ensemble classes. Students will also be given additional performance opportunities including an annual off-campus music festival performance. An audition is not required to register for this class, but students should have at least two years' experience on a string instrument or have approval of the director. Rehearsals and performances occurring outside regular school hours are a required part of this course. It is expected that students will have access to a high-quality instrument and supplies.

HS SYMPHONIC BAND

FPA 111 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course/This course may be repeated for credit.

Prerequisite: Concert Band

Teacher Recommendation: Yes/Director Approval

Yearlong Course

Fee: \$25.00

Symphonic Band is a non-auditioned large band ensemble offered for secondary students at The Academy. In this course, students continue to develop musicianship and skills begun in prior large ensemble classes. Students will also be given additional performance opportunities including an annual off-campus music festival performance. An audition is required to register for this class and occurs in early March. Rehearsals and performances occurring outside regular school hours are a required part of this course. It is expected that students will have access to a high-quality instrument and supplies.

WIND ENSEMBLE

FPA 120 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course/This course may be repeated for credit.

Prerequisite: Symphonic Winds

Teacher Recommendation: Yes/Director Approval

Yearlong Course Fee: \$25.00

Wind Ensemble is the premier large band ensemble offered at The Academy. Students in the Wind Ensemble represent the best wind and percussion students in the school. Musicians will continue to develop advanced musicianship, technique, and skills begun in prior large ensemble classes. Students will also be given additional performance opportunities including annual performance at the CHSAA music festival. An audition is required to register for this class and should be scheduled with the director prior to course scheduling. Rehearsals and performances occurring outside regular school hours are a required part of this course. It is expected that students will have access to a high-quality instrument and supplies.

HIGH SCHOOL ACADEMIC ELECTIVES

BOOKKEEPING, MARKETING, AND WEB DESIGN

ELE 134

Open to Grades 9, 10, 11, 12

Semester Course/Spring

Prerequisite: None

Bookkeeping, Marketing, and Web Design (BMW) will address three elements critical to every size of successful business venture. Devised to follow the *Entrepreneurship* course, students in BMW will continue to enhance their Business Plans with specific skills. *Bookkeeping* will introduce students to the basics of business accounting principles and practices necessary for small business financial solvency. *Marketing* will provide a basic foundation in marketing emphasizing marketing environment, consumer behavior and psychology, targeting, advertising, market segmentation, positioning, product, price, promotion, place, and strategic marketing. In *Web Design*, students will apply marketing principles and psychology while learning basic design concepts used to create, develop, and maintain websites.

BUSINESS WRITING & CRITICAL THINKING

ELE 135

Open to Grades 9, 10, 11, 12

Semester Course/Fall

Prerequisite: None

Writing with clarity is essential to successful business launch, promotion, operation, and sustainability. Business writing has changed tremendously over the past few decades, and it continues to change rapidly. Businesses are more globally connected than ever and we are flooded with information literally every second. How do you make your emails, requests, presentations, and communication stand out among a sea of information? This course explores the different types of business writing and develops skills specific to target business readers and consumers. Additionally, developing critical thinking skills will make you a better writer, listener, negotiator, and owner.

CREATIVE WRITING

ENG 203

Open to Grades 9, 10, 11, 12

Semester Course

Prerequisite: None

This elective course is designed to explore different areas, techniques, and genres of creative writing. It is aimed toward students who enjoy writing creatively and would like to further tune and expand their skills. Students will write in a variety of genres: fiction, poetry, drama, memoir, song lyrics, nature writing, and travel writing. We write nearly every day in this course, and even tackle the project of finally finishing that novel you've been working on! This course is highly recommended to students who love to write, regularly exercise their creative muscles, like to read, are interested in joining a community of writers, and want to celebrate the joys, pitfalls, and love of writing.

ENTREPRENEURSHIP

ELE 131

Open to Grades 9, 10, 11, 12

Semester Course

Prerequisite: None

Entrepreneurship is designed as an introductory course immersing students in the entrepreneurial process of new venture creation. Overall, the course focuses on creating a new venture and covers six basic concepts related to the entrepreneurial process including research, business plans, financing, legal structures, accounting, and personnel.

GRADUATION CAPSTONE

ELE 235 A/B

Open to Grades 10, 11, 12

Yearlong Course

Prerequisites: Students not meeting benchmarks on SAT, ASVAB or Accuplacer MUST take this course.

Successful completion of the project for this course fulfills CDE's graduation requirements for demonstration of College and Career Readiness. According to the CDE Graduation Menu of Options, "a capstone is the culminating exhibition of a student's project or experience that demonstrates academic and intellectual learning." At The Academy, the Graduation Capstone class will consist of a student-directed project investigating the impact a student hopes to make on the world after graduation. The Graduation Capstone teacher and advisor will assist the students in designing, proposing, and executing their project, as well as ensuring that the project meets the English and/or Math standards necessary to show college and career readiness.

LEADERSHIP**SOC 114 A/B****Open to Grades 9, 10, 11, 12****Yearlong Course****Prerequisite: Election****Teacher Recommendation: Yes**

This course is for students willing to be the leadership group of our school. Students will be our student government, our student character education committee, our school activities council, and our overall student body leadership. Through heavy student leadership involvement in all aspects of our school, we will strengthen the future involvement and spirit of our school community by alumni, family, and friends of The Academy.

- ❖ Students will plan, advertise, and run character education opportunities for our school and community.
- ❖ Students will organize, develop, and follow-through on school events.
- ❖ Students will learn to effectively lead peers by using the CHSAA student leadership council materials.

MANAGEMENT, LEADERSHIP, AND COMMUNITY ENGAGEMENT**ELE 136****Open to Grades 9, 10, 11, 12****Semester Course/Spring****Prerequisite: None**

Management & Leadership: Management styles are as varied as the individuals who hold management positions. Students in this class will learn to identify and address their own strengths and challenges, which will likely form their management and leadership styles. Students will acquire a foundational knowledge of business and human resources management and theory of ethical business practices to establish practices to establish and continue business operations. Most managers utilize information technology tools to manage and perform work responsibilities daily. Students will learn about these tools, and the dangers of over-using them, to develop insight into the management and leadership skills necessary for a successful future.

MILITARY HISTORY**SOC 113****Open to Grades 10, 11, 12****Semester Course****Prerequisite: None**

In this semester, long course students will study the evolution of warfare from prehistory to the current era. This course will focus on how states are organized to wage war and study how specific events, cultures, organizations, people, and technologies have affected war. This class will incorporate reading, writing, speaking, and research skills as well as emphasize historical analysis and higher order thinking. Possible topics to be discussed are community service projects are among the activities offered to enhance students' understanding and appreciation of the American system of government.

YEARBOOK**ELE 118 A/B****Open to Grades 9, 10, 11, 12****Yearlong Course****Prerequisite: None**

In this elective course, students create and publish the high school newspaper, The Academy Scratching Post, as well as the high school yearbook. Students must be self-motivated, willing to follow directions, and committed to creating a first-class publication. All staff members are responsible for all aspects of publication: journalism ethics, interviewing, writing, editing, photography, computer publishing, graphic design, advertising, sales, printing, and distribution. Meeting deadlines is a must. Although strong writing and computer skills are ideal, we need a wide range of abilities on staff. The best skills are a sense of fun, good work ethic, creativity, and commitment to making them great!

HIGH SCHOOL NON-DEPARTMENTAL COURSE

FARM INTERN**ELE 132 A/B****Open to Grades 9, 10, 11, 12****Yearlong Course****Prerequisite: Interview Process****Teacher Recommendation: Yes**

Farm intern is a general elective course for students interested in providing the leadership for the AgCademy Program of the school. In tandem with the course instructor, students will lead AgCademy initiatives K-12 (agriculture and nature-based lessons and projects embedded in core content classes,) manage school gardens and agricultural projects, and select individual interest-based projects to complete as part of a Farm Portfolio. Students will be expected to complete one workday per semester on site at a local farm, arranged by the school. The class is largely project based and requires extensive time outdoors.

PRIDE TIME**ELE 727 A/B****Open to Grades 9, 10, 11, 12****Yearlong Course**

Pride time is a required class for all 7-12 grade students. Pride time is dedicated time for students to practice reading strategies, social and leadership skills, test-taking skill building (especially the SAT), personal financial literacy, and college and future preparation. Students also spend time focused on guided class support, grade conferences and completing community service activities. All aspects of Pride time directly relate to The Academy's Strategic Plan.

RESOURCE 9**ELE 137 A/B****Open to Grade 9****Yearlong Course**

This is an assigned classroom for students on Individualized Education Plans (IEPs) to receive direct instruction from a learning specialist to meet their IEP goals as per their service minutes. Small group setting for one-on-one help and time to organize materials to ensure success in secondary grades.

RESOURCE 10**ELE 236 A/B****Open to Grade 10****Yearlong Course**

This is an assigned classroom for students on Individualized Education Plans (IEPs) to receive direct instruction from a learning specialist to meet their IEP goals as per their service minutes. Small group setting for one-on-one help and time to organize materials to ensure success in secondary grades.

RESOURCE 11/12**ELE 308 A/B****Open to Grade 11, 12****Yearlong Course**

This is an assigned classroom for students on Individualized Education Plans (IEPs) to receive direct instruction from a learning specialist to meet their IEP goals as per their service minutes. Small group setting for one-on-one help and time to organize materials to ensure success in secondary grades.

STUDENT ASSISTANT *(credit value .25)***ELE 112****Open to Grades 9, 10, 11, 12****Semester Course**

With a teacher's approval, the student may work as that teacher's, or other staff member's aide, helping with whatever tasks the teacher or staff member requests.

STUDENT INTERNSHIP**ELE 121 A/B****Open to Grade 11, 12 (expectations can be made on a case by case basis with Counselor recommendation and Principal approval)****Semester Course****Prerequisite: Good academic and behavioral standing**

This program will provide students with the opportunity to apply for interesting and challenging internships that will take them ahead of the competition! Selected students will spend a semester with an executive or professional in the field of their choice. Within each internship, students can expect to do various work assignments, attend meetings, complete projects, all while applying the skills and knowledge they have gained throughout their education. Students should be above average academically or especially talented in the career area they wish to pursue. Professional success also depends on the level of student's maturity, responsibility and reliability. This program is selective, and additional application materials and an interview are required. The student is responsible for his/her transportation to the Internship location

SUMMIT 9**ELE 128 A/B****Open to Grade 9****Semester Course**

This course will provide students with the necessary skills in order to ensure success in all academic courses. This course emphasizes the Seven Habits of Highly Effective Teens, College and Career planning, 3.0 or above GPA focus, and executive skills necessary to succeed in high school and beyond. The Summit will be staffed with grade level teachers in core subject areas, counselors, and grade level principals. Students will execute their individualized academic pathway based on interests, leadership skills and mastery levels. Students will:

- ❖ Execute individualized academic pathway plan (Academic Advisor)
 - Pathway options include but not limited to GPA focus(study hall), academic support (math, reading, writing), student aide, tutor, teacher cadet, personal finance, independent study, and/or work study opportunities

- ❖ Maintain an organized data notebook by focusing on 3.0 or above GPA
- ❖ Practice goal-setting skills to achieve academic and individual goals
- ❖ Identify the college acceptance sequence and requirements
- ❖ Research and visit career and college programs (Family Connection)
- ❖ Implement strategies for SAT test preparation, critical and creative thinking strategies
- ❖ Develop leadership, communication and self-advocacy skills
- ❖ Character Focus - 9th Grade Responsibility & 10th Grade Respect

SUMMIT 10

ELE 227 A/B

Open to Grade 10

Semester Course

This course will provide students with the necessary skills in order to ensure success in all academic courses. This course emphasizes the Seven Habits of Highly Effective Teens, College and Career planning, 3.0 or above GPA focus, and executive skills necessary to succeed in high school and beyond. The Summit will be staffed with grade level teachers in core subject areas, counselors, and grade level principals. Students will execute their individualized academic pathway based on interests, leadership skills and mastery levels.

Students will:

- ❖ Execute individualized academic pathway plan (Academic Advisor)
 - Pathway options include but not limited to GPA focus(study hall), academic support (math, reading, writing), student aide, tutor, teacher cadet, personal finance, independent study, and/or work study opportunities
- ❖ Maintain an organized data notebook by focusing on 3.0 or above GPA
- ❖ Practice goal-setting skills to achieve academic and individual goals
- ❖ Identify the college acceptance sequence and requirements
- ❖ Research and visit career and college programs (Family Connection)
- ❖ Implement strategies for SAT test preparation, critical and creative thinking strategies
- ❖ Develop leadership, communication and self-advocacy skills
- ❖ Character Focus - 9th Grade Responsibility & 10th Grade Respect

SUMMIT

ELE 301 A/B

Open to Grades 11, 12

Semester and or Yearlong Course

This course will provide students with the necessary skills in order to ensure success in all academic courses. This course emphasizes the Seven Habits of Highly Effective People, College and Scholarship application process, 3.0 or above GPA focus, and leadership skills necessary to succeed beyond high school. Students will execute their individualized academic pathway based on interests, leadership skills and mastery levels.

Students will:

- ❖ Practice goal-setting skills to achieve academic and individual goals
- ❖ Complete College and scholarship application process (Family Connection)
- ❖ Attends multiple college internal visits and speaker series
- ❖ Test preparation and SAT completion
- ❖ Develop leadership, communication and self-advocacy skills for life beyond high school
- ❖ Focus on legacy and service to our Academy families
- ❖ Character Focus - 11th Grade Integrity & 12th Grade Legacy

TC ONLINE

ELE 120

Open to Grades 9, 10, 11, 12

Semester Course

Students work on an on-line program called Edgenuity to complete courses that they are not able to complete in a classroom.

TUTOR

ELE 115

Open to Grades 9, 10, 11, 12

Semester Course

In this class, students will tutor peers as well as students as young as 3rd grade. The role of tutor is a leadership position where the tutors are able to help students at The Academy gain academic success.

WORK STUDY (this course does not earn credit)**ELE 221****Open to Grades 11, 12****Semester Course**

Work Study provides junior and senior students an opportunity to gain valuable work experience and earn a paycheck while attending high school. Through this business experience, they will build the knowledge, skills and self-confidence to be successful in higher education, in the workplace and in life. Students participating in this program will attend their academic classes daily and be granted an "early dismissal" or "late entry" to participate in employment during school hours.

HIGH SCHOOL PHYSICAL EDUCATION COURSES

With the understanding that all students should have ample opportunity for physical activity throughout their day as well as in the spirit of developing programs that are enjoyable to a variety of students, we propose that two program options are made available to students. These options would begin in 6th grade and continue through 12th grade with the understanding that students may take courses from either track to fulfill graduation requirements and time constraints. A truly physically educated person is able to recall knowledge from both options to achieve and maintain fitness throughout a lifetime.

Health Related Fitness Option: This option is designed for the student who enjoys being active but may benefit from a personal focus rather than a group or team motivated goal. This student may or may not be involved outside of school in individual type sports such as running, swimming, dance, climbing, gymnastics, martial arts, cheer, parkour and equestrian among many others. This type of student enjoys competition and achievement based on individual goals rather than team goals and may be more comfortable relying on their personal achievement rather than the achievement of others. The core principles of health including cardiorespiratory, strength, endurance and flexibility will be addressed at each grade level. Graduating under this option, a student will be able to manage their own health and fitness through self-assessment, individual activities and sports and by creating personal fitness goals throughout a lifetime.

Skill or Sports Related Option: This option is designed for a student who enjoys traditional team sport activities which are used as the student's primary method of physical activity. This student may or may not be involved in a team sport outside of school such as soccer, football, basketball, lacrosse, softball, hockey and many others, or the student has the desire to become involved in a team activity. This type of student enjoys the comradery and competition in a team or group setting and understands that their personal contribution adds to the success of the team. In addition to the Health Related fitness components a student in this option will address the skill related fitness components of speed, control, balance, agility, coordination, and reaction time. A student graduating under this option will be prepared to contribute to a team sport from the intramural level up to the collegiate level and beyond understanding that their sports skills serve to enhance and maintain their levels of fitness throughout a lifetime.

Overview:

High School

In order to meet graduation requirements, all High School students must complete a minimum of 2 credits of Physical Education in which .50 credit must be High School Health.

HIGH SCHOOL HEALTH This course is required for graduation.**PED 106****Open to Grade 9****Semester Course**

High School Health is a classroom course designed to address topics that steer students toward making informed and educated decisions about their personal health. We will learn facts about healthy actions and also take the next step in the decision process by assessing our behaviors. This includes defining what health is and how our health affects us in physical, mental, emotional and social parts of our lives presented as the Health Triangle. On the physical side, we will discuss nutrition and how what we eat and drink affects our overall health, as well as the risks of tobacco, alcohol and drug use, in addition to disease prevention all within the scope of achieving and maintaining wellness. Mental and emotional health will be addressed in learning how our brain works, what influences our behavior and emotions as well as mental and emotional disorders, suicide prevention and seeking out and asking for help. Social health will be discussed in the form of defining a healthy relationship and also recognizing the warning signs of unhealthy relationships and how to get help.

PERSONAL FITNESS**PED 203****Open to Grades 9, 10, 11, 12****Semester Course****Semester Course Fee: \$10.00**

Students will be educated on the exercise techniques of flexibility, Pilates, dance, Zumba, kickboxing, circuit training, and general strength. Students will participate daily in a class designed to increase their level of fitness and promote a healthy mind and body. In this course, students will work towards success in all of the five components of fitness. The class will provide individual, challenging workouts that can be performed at beginner to advanced levels. Each student will complete a physical fitness-testing program at least twice throughout the class providing a baseline from which the student can identify areas of strength and areas needing more work.

RECREATIONAL SPORTS**PED 206****Open to Grades 9, 10, 11, 12****Semester Course****Semester Course Fee: \$10.00**

Recreational Sports is a course designed to learn about and play the following: ping pong, corn hole, spike ball, softball, shuffleboard, pickleball, badminton, kickball, golf, and volleyball.

SPORTS OFFICIATING**PED 108****Open to Grades 10, 11, 12****Semester Course**

This course will focus on the professional philosophy and professional requirements for officiating sports for athletic contests. Students will be trained in how to officiate basketball, volleyball, soccer, baseball, and softball. With successful completion of the course students may apply to referee Academy Jr. High sports. Students who are 18 may take the referee certification test to officiate High School athletic events.

STRENGTH AND CONDITIONING**PED 105****Open to Grades 9, 10, 11, 12****Semester Course****Semester Course Fee: \$10.00**

Strength and Conditioning is a course designed to introduce students to the benefits of weightlifting. Students will benefit from a hands-on course that will require mental and physical strength. Safety and technique are two of the main focuses of this course. In the first couple of weeks students will get comfortable with equipment, safety standards, and proper technique. As the class unfolds students are introduced to different workout programs that are designed to work on different aspects of fitness. As a result of this course, any student will be able to go to any gym and know exactly how to get an effective workout in!

TEAM SPORTS**PED 201****Open to Grades 9, 10, 11, 12****Semester Course****Semester Course Fee: \$10.00**

Team sports will build on the foundations already taught in 9th grade PE. Students will engage in a wide range of physical activities and team sports with an added focus of leadership and teamwork. Students will not only be taught skills and rules of the games but they will be asked to design and implement their own plays and strategies during game play. Students will also be taught how to coach and referee the games using a team sport model.



CONCURRENT ENROLLMENT COURSES AT THE ACADEMY CAMPUS

Students must complete Concurrent Enrollment procedures to register for the courses below.

CE CULTURAL ANTHROPOLOGY

ELE 309

Open to Grades 9, 10, 11, 12

Semester Course

Teacher Recommendation: Yes, English recommendation for 9th and 10th grade students

Fees: This course has a Front Range Community College fee that students pay through the student's Front Range eWolf account.

Anthropology is the holistic study of humanity. In this introductory course you will study human cultural patterns and learned behavior across the globe. It will include the exploration of linguistics, social and political organization, power dynamics, religion, culture and personality through the lens of applied science methods. Through these topics you will learn about the diversity of the people on our planet and how we as researchers are shaped by our own cultural surroundings. We will grapple with big questions such as: What is Culture? How do societies change over time? How do my biases impact my understanding of others? It is a class that will open your eyes to the possibilities of the world. English recommendation Needed for 9th and 10th Grade.

CE PSYCHOLOGY

ELE 302

Open to Grades 11, 12

Semester Course

Fees: This course has a Front Range Community College fee that is paid through the student's Front Range eWolf account.

Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning and memory.

CE SCRIPT ANALYSIS

FPA 308

Open to Grades 9, 10, 11, 12

Semester Course

Teacher Recommendation: Yes

Fees: This course has a Front Range Community College fee that students pay through the student's Front Range eWolf account.

This course will focus on understanding playscripts for the purpose of theatrical production. Using both performative and critical analysis techniques, students will explore common script structures and tools that playwrights use to create their plays. The goal of this course is to better understand how to interpret a script in a way that honors the play's intentions while inspiring a creative production. By the end of the course, students will have practice applying their understanding of script analysis to performance and production design. Students have the opportunity to earn college credit by earning a C or higher in the class.

CE THEATER APPRECIATION

FPA 307 A/B

Open to Grades 9, 10, 11, 12

Yearlong Course: Students must register for this course through Front Range for both fall and spring semesters.

Teacher Recommendation: Yes

Fees: This course has a Front Range Community College fee that students pay through the student's Front Range eWolf account.

The purpose of this college level Theater Appreciation course is to increase students' understanding, appreciation, and critical perceptions of the theatrical event. By the end of this course, students will design and create theatrical pieces based on new understandings of theatrical practice, artists and innovators of theater throughout history, and on the theater's development as an art form. Additionally, students will critically analyze the works of acclaimed playwrights and performances. Students have the opportunity to earn college credit by earning a C or higher in the class.

CE WORLD HISTORY/ANTIQUITY-1500 (semester 1)

SOC 206 A

Open to Grades 10, 11, 12

Semester Course: Students must register for this course through Front Range Community College

Prerequisite: US History or two semesters of Geography

Teacher Recommendation: Yes/Contract Required

Fees: This course has a Front Range Community College fee that students pay through the student's Front Range eWolf account.

Explores a number of peoples, groups, ideas, institutions, and trends that have shaped World History from the prehistoric era to 1500. Reflects the multiple perspectives of gender, class, religion, and ethnic groups in a broad global sense. Focuses on the common denominators among all people. This approach goes beyond political borders to provide a better appreciation for different cultures. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline.

CE WORLD HISTORY 1500-Present (semester 2)

SOC 206 B

Open to Grades 10, 11, 12

Semester Course: Students must register for this course through Front Range Community College.

Prerequisite: US History or two semesters of Geography

Teacher Recommendation: Yes/Contract Required

Fees: This course has a Front Range Community College fee that students pay through the student's Front Range eWolf account.

Explores a number of peoples, groups, ideas, institutions, and trends that have shaped World History from 1500 to the present. Reflects the multiple perspectives of gender, class, religion, and ethnic groups in a broad global sense. Focuses on the common denominators among all people. This approach goes beyond political borders to provide a better appreciation for different cultures. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline.