



Executive Education Academy Charter High School Course Catalog 2025-2026



Note to Parents/Guardians and Students:

Here at Executive Education Academy Charter School it is our **mission** to instill leadership skills and self-resiliency through a business education model in order to prepare students to be contributing members of society. We are able to accomplish this mission through thoughtful course planning and providing the students with numerous opportunities to participate in career focused activities. We sponsor college and career fairs throughout the school year where students are able to interact with local colleges and business owners. It is our **vision** that students graduate with the necessary skills to pursue post-secondary options.

Our **Core Values** focus on achievement, accountability, ownership, relationships and safety. Through academic courses and our normative culture all students are able to achieve success with each of these Core Values.

- **Achievement:** We foster a comprehensive approach where we expect children to achieve academically and socially.
- **Accountability:** We expect adults and students to be responsible for themselves, others and tasks.
- **Ownership:** We expect adults and students to own their own behavior and actions. Then using these behaviors and actions to grow as an individual.
- **Relationships:** We expect adults and students to foster healthy working relationships to promote an environment where adults and students can achieve.
- **Safety:** Creating an educational atmosphere where students and staff feel safe from danger, damage and injury.

It is our goal to have all students graduate within four years of entering high school. Through careful course selection, taking advantage of extracurricular activities, being an active participant in the school community and taking advantage of college and career opportunities provided by the school all students will be able to reach their full potential and graduate in a timely manner.

Thank you for entrusting your students with us and helping to provide them with some of the best opportunities available to students.

The High School Team

High School Course Catalog

Graduation Requirement for the year 2025-2026- EEACS requires all students to complete a minimum of 24.5 credits along with 25 hours of community service between the grades 9 and 12 in order to graduate and receive a diploma. Students who transfer in may substitute credits required with other credits earned at a previous school. Transfer student transcripts will be individually evaluated in order to fulfill EEACS graduation requirements. Adjustments may be made to the number of credits required for transfer students only.

Community Service - All students are required to participate in community service throughout their high school career. Students may find their own community service opportunities or they may use resources provided by the College and Career Advisors. Students enrolled at EEACS for four years will be required to obtain 25 hours of community service. If a student transfers to EEACS, community service hours will be adjusted depending on the transfer date.

Credits must be completed in the following areas:

Number of Credits	Subject Area
4	English
3	Social Studies
3	Mathematics
3	Science
2	Foreign Language/Humanities
4	Art/Other Electives
1	Physical Education (.25 each year)
.5	Health
3	Business
1	Senior Seminar
24.5	Total Credits Required for Graduation

Pennsylvania Department of Education Graduation Requirements for the graduating class of 2023 and beyond - PDE has established minimum graduation requirements and corresponding pathways to meet the state's graduation requirements. Each local education agency (LEA) may also establish graduation requirements above and beyond PDE's minimum.

Please visit the following website for detailed information on the 5 pathways to meet PDE's graduation requirements..

<https://www.education.pa.gov/K-12/Assessment%20and%20Accountability/GraduationRequirements/Act158/Pages/Requirements.aspx>

Standardized Testing:

Keystone Exams - The Keystone Exams are end of course assessments designed to measure proficiency in that particular subject area. Keystone Exams are administered in the subject areas of Algebra 1, Literature, and Biology. All students who complete Algebra 1, Biology and ELA 10 are required to take the end of course Keystone Exam. The Keystone Exams are one component of Pennsylvania's system of high school graduation requirements. Detailed information about the Keystone Exams can be found at www.peeas.org/Assessment/Keystone#

PSAT - PSAT/NMSQT® (National Merit Scholarship Qualifying Test) All students in the 11th grade will have the opportunity to take the PSAT at EEACS. It will be offered on October 13, 2021. The date is set by the College Board. For more information please visit <https://collegereadiness.collegeboard.org/psat-nmsqt-psat-10>. A score of 970 will satisfy the "Alternate Assessment Pathway" to graduation set by PDE.

ASVAB - Armed Services Vocational Aptitude Battery - EEACS will offer the ASVAB to all students in the 11th grade during the spring semester. Obtaining a minimum score required to gain admittance to a branch of the military will satisfy the "Alternate Assessment Pathway" to graduation set by PDE. By taking the ASVAB you are in no way committing to any form of military service. For more information about the ASVAB and the valuable information obtained from taking the assessment please visit: <https://www.asvabprogram.com/> or <https://www.military.com/join-armed-forces/asvab>

SAT - Scholastic Assessment Test - Beginning in 11th grade students who are considering going to college should sign up for the SAT. EEACS is not a testing center for the SAT, but students do qualify for a fee waiver. Students must contact their College and Career Advisor to obtain the fee waiver. A score of 1010 will satisfy the "Alternate Assessment Pathway" to graduation set by PDE. For more information about the SAT please visit: <https://collegereadiness.collegeboard.org/sat>

Core Courses:

Core courses are those courses that all students take as part of their graduation requirements. Core courses at EEACS are ELA, Science, Math and Social Studies/History. Each core course has three different levels: GP (general preparatory), CP (college preparatory), and Honors. A select few courses also have an AP (Advanced Placement) or Dual Enrollment option.

Prerequisites - Some courses may require students to obtain a minimum final grade in a previous course or are only available with a teacher recommendation.

Honors Courses - Prerequisite of a minimum grade requirement in the previous year's course, Proficient or Advanced on PSSA or Keystone, and/or teacher recommendation. Students wishing to take an Honors level course are required to demonstrate independence in completing projects and assignments, a willingness to actively participate in class discussions and projects, a proven track record of consistent attendance, and the ability to manage their time effectively.

Advanced Placement Courses - (Advanced Placement® (AP®)) - Students will be admitted into these courses through teacher recommendations **only**. Students need to have a proven track record with consistent daily attendance, ability to work independently, and an uncompromising work ethic. Students are **required** to take the **AP®** exam at the end of the course. Excessive absences may result in the student being removed from the AP course and placed in an Honors or College Prep level course.

Dual Enrollment Options - These courses are offered with the option for a student to earn both high school and college credit through Lehigh Carbon Community College. Dual Enrollment course offerings are dependent on high school staffing. Students also have the option to pursue college courses while in high school through other 2 or 4 year colleges. Students should talk with their College and Career Advisor for more information.

Credit Recovery - Students will be placed in a credit recovery course based on their individual need to recover credits lost due to failure of a course. Most Credit Recovery courses are prescriptive in nature and delivered through an online learning platform. Some Credit Recovery courses will meet with a teacher for a more traditional course. Credit Recovery options are based on student need and schedule constraints.

NCAA Approval - For student athletes who are considering a Division I or Division II college athletics, you need to be taking NCAA approved core courses beginning in your 9th grade year. For more information about NCAA eligibility please visit:
<https://www.ncaa.org/student-athletes/future>

Independent Study Courses - Occasionally a student wants to take a course, to expand their academic knowledge, that is not offered at EEACS, or a student may need a course for graduation, but that course does not fit into their regular school day schedule. In these instances we offer students the ability to do an independent study course through the online learning

platform Apex. A student may only enroll in one course at a time. If they successfully complete one course and time permits the student may enroll in a second Independent Study course. Students must meet the following requirements to be considered for enrollment in an independent study course. Students must:

- Receive at least one teacher signature on the Independent Study request form. [Independent Study Request Form](#)
- Work independently on the course and complete all assignments within the given timeframe.
- Have a proven track record with consistent daily attendance, ability to work independently and meet deadlines
- Meet prescribed deadlines or they will be removed from the course and lose their ability to complete the course and earn credit. This may adversely affect the student's plan for graduation.
 - If a student falls behind they will receive a warning and a deadline to get caught up, if they are unable to do this, they will receive a second written warning that must be signed by the parent/guardian, a third warning will result in removal from the course

Internship and Apprenticeship Opportunities - Occasionally students will have the opportunity to participate in an Internship or Apprenticeship opportunity through an outside employer or institution of higher learning.

- **Internships** - Students will be matched with an employer in an area of interest for a future career. Students will be assigned an Internship course and may earn between .25 and 1 full credit for the course, depending on the number of hours completed. Detailed information is provided in the [Internship Handbook](#)
- **Pre-Apprenticeship and Apprenticeship** - Students may have the opportunity to engage with an employer or institution of higher education for this opportunity. Past Pre-Apprenticeships were offered through Penn College and students were able to obtain an Advanced Manufacturing Pre-Apprenticeship certificate. [Advanced Manufacturing Pre-Apprenticeship Parent Letter](#) - Students do not receive course credit for this, but they do receive recognition on their final High School Transcript.

Course Selection Process: Each year students have the opportunity to choose classes for the next year. Students will be required to complete a **Course Selection Survey** by a specified deadline, usually early March. During the course selection period students will have the opportunity to meet with teachers and their College and Career Advisor to discuss courses and future plans. It is very important for students to have these conversations to make sure they are

on the right path to graduation. Students will be required to make first, second and third choices for business classes and electives. Every effort is made to honor a student's first choice, but this is not always possible. Priority for filling courses is given to seniors and those who might be credit deficient.

Teacher Recommendations: Teachers are also involved in the course selection process by making course recommendations for students. Students will need teacher recommendations for changing the level of their current core classes and for AP courses. Students will not be placed in an AP course without this teacher recommendation.

Add/Drop Period:

Before June 11, 2025: Students will be notified of the courses they have selected for the following year sometime in May. They are encouraged to bring these forms home and to discuss their courses with parents/guardians. Students will have the opportunity to make changes to their course selections before the end of the current school year by meeting with their College and Career Advisor.

Between August 20 and September 8, 2025: Courses for the year will only be added or dropped the first two weeks of school. Students will be required to complete the [Add/Drop Request Form](#) indicating why they want to add/drop the course and a parent signature will be required. No add/drops will be processed once the third week of school begins, even for courses in the second semester. Students are encouraged to make thoughtful decisions and have a commitment to those decisions. In extenuating circumstances a course may be dropped after the add/drop period, but students will receive a W (withdraw) on their final transcript.

Early Dismissal: This program is for **seniors only** who are in good standing with all of their graduation requirements. Students may opt for early dismissal during the fourth block if they have a scheduled Structure Study. Students for early dismissal must meet the following requirements:

- Must be in good standing with all graduation requirements and in good standing with EEACS behavior and attendance requirements
- Have a scheduled structured study 4th block
- Parent/guardian must sign an agreement for the student to be released early from school. [Early Dismissal Request Form 2022-2023](#)
- If at any point the student is failing a graduation requirement, or is not in good standing with EEACS behavior or attendance requirements their early dismissal privilege will be revoked.
- Students must have their own transportation or means for getting home. Students may not return to campus to take a bus home.
- If a student's privilege is revoked for academic, attendance, or behavior concerns, the student will be required to stay in school for the full day everyday.

Student Athletes

PIAA - All athletic programs operate under the governing body of Pennsylvania Interscholastic Athletic Association. Students should be familiar with the scholastic rules and regulations as they pertain to not only sportsmanship, but also academic integrity and excellence. For more information please visit the PIAA website - <https://www.piaa.org/>

Grading, Grade Point Average and Class Rank:

Grade Point Average (GPA)

Letter Grade	Percentage	GPA GP and CP Courses	Honors and Dual Enrollment Courses	AP Courses	
A	93-100%	4.0	4.5	5.0	Marking period 1 - 20%
A-	90-92%	3.75	4.25	4.75	Marking period 2 - 20%
B+	87-89%	3.5	4.0	4.5	Marking period 3 - 20%
B	83-86%	3.25	3.75	4.25	Marking period 4 - 20%
B-	80-82%	3.0	3.5	4.0	Midterm - 10 %
C+	77-79%	2.75	3.25	3.75	Final - 10%
C	73-76%	2.5	3.0	3.50	
C-	70-72%	2.0	2.5	3.0	
D+	67-69%	1.75	2.25	2.0	
D	63-66%	1.5	2.0	1.5	
D-	60-62%	1.0	1.5	1.0	
F	59% and below	0	0	0	

Grading - Students are graded on a point value system. Teachers assign points to assignments that are recorded in PowerSchool. All families have access to PowerSchool and are encouraged to use this platform to track their student's individual grades. The school year is divided into four quarters and two exam periods. Each quarter is worth 20% of the final grade and each exam period is worth 10% of the final grade.

Grade floor - Quarters one, two and three have a grade floor of 50%. If a student earns a grade lower than 50% in one of these quarters, the final grade for the quarter will be entered as a 50%. For the fourth quarter and the two exam periods students receive the true grade they have earned. Semester courses use the grade floor for the first quarter and the true grade for the final exam in the semester course.

GPA is calculated annually. GPA is the system of calculating a student's scholastic average on a 0-4.0+ grade scale. The GPA is a calculation based on the final grades earned in a course. A cumulative GPA will be calculated at the end of a student's seventh semester, halfway through 12th grade, to provide colleges with a mid-year report.

Class rank - Class rank is based on the cumulative GPA. In the event of more than one student obtaining the highest class rank, other factors will be used to determine Valedictorian and Salutatorian. The other factors may include, but are not limited to, the number of community service hours a student has obtained, PSAT scores, National Honor Society participation, and/or an essay highlighting high school accomplishments.

Career Education and Work:

Students at the high school level will have the opportunity to explore many career options through the elective courses they choose and through College and Career Advisor workshops, special guests and field trips. Each year students will meet with their College and Career Advisor to discuss their post graduation plans and course selections. Our goal is for students to be able to graduate with a college or career plan they will be able to successfully implement upon graduation.

The Pennsylvania Department of Education has compiled and published standards for Career Education and Work. The standards focus on four specific areas which will enable students to plan for their futures, post-secondary. These standards can be viewed on the PA Standards Aligned System - <https://www.pdesas.org/standard/>

Career Awareness and Preparation - The focus is on developing a career plan based on a student's individual interests, abilities, and aptitudes. Students also participate in activities related to understanding the relationship between their career of interest and the preparation needed for gainful employment.

Career Acquisition - The focus is on research of the needed skills for different career paths, the development of a resume and corresponding documents, and the overall application process utilized by various employers.

Career Retention and Advancement - The focus is on self reflection of one's personal attitudes and work habits along with the ability to work effectively in a team environment. Students participate in activities related to team building, conflict resolution, active listening, and giving and accepting feedback.

Entrepreneurship - The focus is on developing an awareness of one's strengths and interests in order to analyze the benefits of entrepreneurship. Students participate in activities related to building a business plan, meeting with local entrepreneurs and researching entrepreneurial opportunities.

High School Departments:

Business Department - Students need a total of 3 credits from the list of courses below and 1 credit for Senior Seminar in order to meet the local graduation requirement.

Accounting I Grade 11-12 .5

Students will be learning the basic principles of accounting for personal bookkeeping as well as for a business. This course is for the career-oriented or the college bound student. Students will be working with ledgers, journals, and business statements in this course. Students will explore vocational applications of accounting and career possibilities in the field.

Business Law Grade 11-12 .5

This course is designed to study the relationship between law and its role in the day-to-day activities of business. Topics discussed may include, but are not limited to, foundations of our legal system, the court system, criminal and civil law, contracts, family law, and employee law. Through classroom discussion and study of legal cases, the students will strive to develop their own critical thinking process and make informed decisions as consumers and productive citizens.

Business Principles and Management Grade 9 1.0

Students will learn basic business terminology and functions used in business. Topics include an overview of various aspects of world economies and the economic interdependence of countries, the study of banking systems and the relationships between businesses, government, labor, and international trade. Students will begin to explore their own career pathways through various career activities that meet the Career, Education and Work Standards. Students will obtain advanced computer application skills through student Google Certification, projects utilizing spreadsheets, presentation software and word processing skills.

Entrepreneurship I Grade 10-12 .5

This course provides students with the skills necessary to succeed as an entrepreneur. The fundamentals of starting and operating a business, developing a business plan, obtaining financing, marketing a product or service and developing an effective accounting system are taught through interactive activities.

Entrepreneurship II Grade 11-12 .5

Learn sources of new enterprise ideas, analyze markets and study competition. Learn how to plan and organize your new enterprise, market the product or service, obtain financial help and prepare a financial plan. Explore current business laws and regulations that apply to small businesses. **Prerequisite:** Entrepreneurship I

Intro to Marketing

Grade 10-12

.5

The course focuses on the role of marketing and its importance in organizations and society. Students will critically explore marketing principles, concepts and models from a practical perspective. Beyond studying the theory of marketing, students will analyze a variety of real-world examples and case studies. Organizations need to create a balanced, coordinated marketing mix, where all elements of its marketing activities work together.

Business Management

Grade 10-12

.5

This course aims to provide the student with a foundation for critically thinking about organizations, management and the leadership of people. This course prepares those students who have an interest in leadership and managerial positions in community, social, governmental, professional, arts and business organizations.

Personal Finance

Grade 11

.5

Students will develop mastery of mathematical skills as they apply to real life situations. Students will be taught to think critically and apply today's technology while studying topics from probability, consumerism, taxes, investments, credit and budgeting.

School Store

Grade 11-12

.5

Students will have the opportunity to gain experience in the world of retail and obtain first hand experience running a small business. Students will learn useful skills that will incorporate finance, management, marketing, accounting, as well as other important business skills that will be utilized for the successful operations of a school store.

Senior Seminar

Grade 12

1.0

Students may have the opportunity to participate in an internship opportunity where they will be placed with an employer, based on personal interest, to experience daily responsibilities with a mentor. Students will speak with an array of business professionals in order to engage in discussion and questions. The classroom component consists of learning about various businesses and operations, hiring practices, completing job applications, writing cover letters, exploring career options, completing a journal based on field experience, practicing interviewing techniques, and completing a summative project consisting of a research paper and oral presentation. Students will also learn about personal finance and financial best practices.

Prerequisite: Students must have completed enough credits to be considered a senior.

Computer Science and Applications Department:**Computer Science**

Grade 11-12

1.0

Computer Science is an introductory computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts

like modularity, variables, and control structures. Students must exhibit a strong work ethic, be independent problem solvers, and have a proven track record with consistent daily attendance.

English Department - Students need 1 full year English course each year for a total of 4 credits. Students will take the Keystone Literature exam at the end of their 10th grade year.

English 9 General Preparatory

1.0

Students will engage in the development of their reading and writing skills through various experiences in written expression and literary genres. Students will read, analyze, and write informational, argumentative, and narrative pieces. Students will also read and analyze novels, poetry, and myths. Students will learn to listen like educated citizens by identifying the basics of rhetorical analysis within historical speeches. Written composition will focus on the development of the five paragraph essay while learning the important composition and grammar components. Vocabulary will be studied with the emphasis being placed on acquisition in order to improve comprehension and written expression. Students will have opportunities to develop their listening and speaking skills by participating in small group and whole group discussions.

English 9 College Preparatory

1.0

Students will develop critical reading and writing skills through various experiences in written expression and literary genres. Students will read, analyze, and write informational, argumentative, and narrative pieces. Students will also read and analyze novels, poetry, and myths. Students will learn to listen like educated citizens by identifying the basics of rhetorical analysis within historical speeches and current media. Written composition will focus on the five paragraph essay while learning important composition and grammar components. Students will improve research skills through the development of thesis statements and analysis of sources. Vocabulary will be studied with the emphasis being placed on acquisition in order to improve comprehension and written expression. Students will have opportunities to develop their listening and speaking skills by participating in small group and whole group discussions. Students will be developing skills that will prepare them for future college endeavors such as collaboration, critical thinking, creativity, and communication. **NCAA approved**

English 9 Honors

1.0

Students will hone their reading and writing skills through various experiences in written expression and literary genres. Students will read, analyze, and write informational, argumentative, and narrative pieces. Students will also read and analyze novels, poetry, and myths. Students will be able to listen like an educated citizen by analyzing argumentative speeches and writing for rhetorical devices. Written composition will focus on fine tuning the five paragraph essay while applying important composition and grammar components. Vocabulary will be studied with the emphasis being placed on acquisition and application in order to improve comprehension and written expression. Students will have opportunities to develop their listening and speaking skills through class discussions, literary criticisms, and oral presentation.

Students in this course must display self reliance, demonstrated mastery of writing skills, quality work, and advanced work ethic.

Prerequisite- 85% or higher in ELA 8, Proficient or Advanced on PSSA, and/or teacher recommendation. **NCAA approved**

English 10 General Preparatory

1.0

This course focuses on World Literature that will develop a common understanding of important literary elements as well as shared vocabulary. Vocabulary development will be accomplished in an integrated approach within all literature studied in this course. Writing instruction will include techniques of exposition, persuasion, narration, and description. Grammar will be taught through mini lessons and editing practices. Reading strategies will be reinforced to ensure optimal comprehension. Students will read an array of novels in literature. Critical thinking skills will be encouraged as students read multiple genres of literature and poetry in and out of class. Students will practice public speaking through reading of plays, poetry, speeches, and student presentations. Students will complete the Keystone Exam at the end of this course.

English 10 College Preparatory

1.0

This course will focus on World Literature in order to develop a common understanding of important literary elements as well as shared vocabulary. Vocabulary development will be accomplished in an integrated approach within all literature studied in this course. Writing instruction will include techniques of exposition, persuasion, narration, and description. Grammar will be taught through mini lessons and editing practices. Critical reading strategies will be developed to ensure optimal comprehension preparing students for the demands of future college preparatory courses. Students will read an array of novels in literature. Critical thinking skills will be demonstrated as students read multiple genres of literature and poetry in and out of class. Students will practice public speaking through reading of plays, poetry, speeches, and student presentations. Students will complete the Keystone Exam at the end of this course. **NCAA approved**

English 10 Honors

1.0

This World Literature course will develop a deep understanding of important literary elements as well as shared vocabulary. Vocabulary development will be accomplished in an integrated approach within all literature studied in this course from all over the world. Writing instruction will include techniques of exposition, persuasion, narration, and description. Grammar and editing lessons will focus on expanding the students' written expression capabilities. Reading strategies will be honed to ensure optimal comprehension of higher level texts. Students will read and analyze various novels in World literature including classical text. Critical thinking skills will be utilized as we read multiple genres of literature and poetry as students engage in the Socratic Method of Inquiry. Students will practice public speaking through the reading of plays, poetry, speeches, and student presentations. Students will have opportunities for independent projects. Students will complete the Keystone Exam at the end of this course.

Prerequisite- 85% or higher in ELA 9 and/or teacher recommendation. **NCAA approved**

English 11 General Preparatory

1.0

Through analysis of short stories, poetry, novels, and nonfiction selections, students will explore common themes in American literature including groupthink and mass hysteria, racism and civil rights, and the relationship between education and freedom. Students will utilize critical thinking skills to make connections between classic literature, popular media, and their own personal truths. Written composition will focus on drafting organized, well-supported written responses utilizing appropriate grammar and punctuation skills.

English 11 College Preparatory

1.0

Through analysis of short stories, poetry, novels, and nonfiction selections, students will explore common themes in American literature including groupthink and mass hysteria, racism and civil rights, and the relationship between education and freedom. Students will utilize critical thinking skills to make connections between classic literature, popular media, and their own personal truths. Students will expand their vocabulary and sharpen their grammar and writing skills in preparation for SATs, ACTs, the college classroom, and beyond. Written composition skills will be developed to meet the demands of writing for college entrance and exams, along with preparing students for the demands of producing research papers. **NCAA approved**

English 11 Honors

1.0

Through higher order analysis of short stories, poetry, novels, and nonfiction selections, students will explore common themes in American literature including groupthink and mass hysteria, racism and civil rights, and the relationship between education and freedom. They will utilize critical thinking skills to make connections between classic literature, popular media, and their own personal truths. In addition, students will explore the critical lenses and proper MLA formatting in several written essays. Students will expand their vocabulary and sharpen their grammar and writing skills in preparation for SATs, ACTs, the college classroom, and beyond. Written composition skills will be developed to meet the demands of writing for college entrance and exams, along with preparing students for the demands of producing research papers.

Prerequisite- 85% or higher in ELA 10 and/or teacher recommendation. **NCAA approved**

Advanced Placement - English Language and Composition Grade 11-12

1.0

AP® Language and Composition is an introductory college-level composition course designed to prepare students for reading, writing, and critical thinking at the college level. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style. Students will explore major themes, movements, and authors, focusing primarily on works from different canons. This course is reading and writing intensive that pushes students to engage with literature on a deep and detailed level. Students will be required to take the AP® Exam as the capstone of the course. Success on this test is an indicator to colleges and universities of mastery of the foundations of English language and composition at the college level. **Students must display a high level of motivation, be able to adhere to deadlines, be committed to academic excellence and integrity and have a proven track record with consistent daily attendance.**

Prerequisite - 85% or higher in ELA 10 Honors **and** teacher recommendation. **NCAA approved**

English 12 General Preparatory

1.0

This course is designed to utilize literature and writing skills that students have learned throughout their high school career. Students will read a variety of stories, poems and plays from the British Literature and Contemporary Canon. They will also explore Anglo-Saxon (Old English) literature. These stories relate to the early development of the English language and themes in literature. Students will also have guidance with developing a thesis for their final paper in the course.

English 12 College Preparatory

1.0

This course is designed to utilize literature and intensive writing skills that students have learned throughout their high school career. Students will read a variety of stories, poems and plays from the British Literature and Contemporary Canon. They will also explore Anglo-Saxon (Old English) literature. These stories relate to the early development of the English language and themes in literature. Students will also have guidance with developing thesis statements for three papers over the course of the year. Students will practice using MLA format for written compositions. **NCAA approved**

English 12 Honors

1.0

This course is designed to utilize literature and intensive writing skills that students have learned throughout their high school career. Students will read a variety of stories, poems and plays from the British Literature and Contemporary Canon. They will also explore Anglo-Saxon (Old English) literature. Students will be able to analyze these stories as they relate to the early development of the English language and with respect to themes in literature. Students will be developing thesis statements for five papers over the course of the year. Students will practice using MLA format for written compositions. **Prerequisite**- 85% or higher in ELA 11 and/or teacher recommendation. **NCAA approved**

Advanced Placement - English Literature and Composition

Grade 12

1.0

AP® English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. Texts will be approached using a variety of lenses, including critical literary theory, standards and questions pulled from the AP program, class discussion, written response, and interactive group work. The learning objectives for this course are diverse, with college readiness and big picture thinking acting as fundamental cornerstones. Students will be required to take the AP® Exam as the capstone of the course. Success on this test is an indicator to colleges and universities of mastery of the foundations of English literature and composition at the college level. **Students must display a high level of motivation, be able to adhere to deadlines, be committed to academic excellence and integrity and have a proven track record with consistent daily attendance. Prerequisite** - 85% or higher in ELA 11 Honors **and** teacher recommendation. **NCAA approved**

Creative Writing Grade 11-12 .5

This is an introductory class in the art of creative writing. This course introduces students to writing in various genres by means of creative exercises, assignments, workshops, and individual conferences. This course is meant to help students become confident in their creativity and ideas. Students will be responsible for turning in a minimum of four major assignments throughout the course. **NCAA approved**

Journalism 1 Grade 11-12 .5

This is a hybrid course which combines classroom study of journalism law and practices with the practical experience of running a high school newspaper. Students will meet deadlines, organize schedules, manage leads and beats, practice interviewing and reporting, analyze costs and fundraising, work on photography and layout design, create and maintain a pipeline of communication, promote the paper, and hone their writing skills by contributing a variety of articles regularly. **NCAA approved**

Journalism 2 Grade 12 1.0

Students in this class assume all responsibility and will complete all tasks necessary for producing a bi-annual fashion magazine including selecting topics, conducting research and interviews, vetting models, planning and acquiring wardrobe, directing photo shoots on location, writing articles, planning and designing layout on PhotoShop, connecting with community members and business owners, managing budgets and funding, and more. Every facet of magazine production from conceptualizing to printing and distribution will be the responsibility of the students. **Prerequisite:** Journalism I

Investigative Journalism Grade 11-12 .5

Investigative journalism focuses on research and investigation of the facts surrounding a case to reveal truths hidden by outside sources. Students will analyze the facts of various cases in order to produce exposés reporting on the facts of the case. Students will utilize research, investigation and various literary techniques to produce well written articles. Students will be exposed to various forms of journalism (social media, podcasts, documentaries, newspapers and shows) to analyze their format and impact on an investigation.

Public Speaking Grade 11-12 .5

This is an introductory class in Public Speaking. For the purposes of this class, "public speaking" will be defined as ANY kind of speaking that is performed in front of more than one person. The goal of this course is to get students comfortable with giving speeches, presentations, and having debates. Students will be graded based on their content, organization and delivery. **NCAA approved**

Film Studies Grade 11-12 .5

In this course, students will apply the analytical skills honed in literature classes to classic and modern film. Students develop media literacy to help them appreciate film as an art, but also to

decipher the many-layered messages presented, so they can draw informed and thoughtful conclusions of their own. Students will be learning about the elements of film, film genres, and how to read film. Students will be writing several analysis essays and a major paper on a director or genre of their choosing.

Drama/Theater

Grade 11-12

.5

This is a semester-long course that introduces students to the fundamentals of theater, including acting techniques, stage movement, voice projection, and character development. Students will explore the elements of dramatic storytelling, script analysis, and improvisation while gaining an understanding of theater history and different performance styles. Through hands-on activities, group performances, and scene work, students will develop confidence, creativity, and collaboration skills. The course also covers basic stagecraft, including set design, lighting, and costuming. No prior theater experience is required—just a willingness to engage, perform, and appreciate the art of drama.

Mathematics Department - Students need 3 credits from the courses listed below.

Algebra 1 is a required course for graduation and for Keystone Algebra 1 preparation.

Algebra 1

Grade 9

1.0

This course is designed to emphasize the study of multiple representations of linear and nonlinear functions. It includes mathematical concepts for working with rational numbers, various expressions, analyzing and solving linear equations & inequalities, data analysis, probability, statistics, and polynomials. Students will use hands-on materials and calculators when needed in solving problems where the algebra concepts are applied. Students will complete the Keystone Exam at the end of this course. **NCAA approved**

Algebra 1 Honors

Grade 9

1.0

The Algebra I Honors course is designed to provide students with an in-depth level of instruction, an accelerated pace and a cooperative learning environment. The course guides students in the development of critical thinking skills and algebraic problem solving skills which provide the foundation for real world problem-solving. This course is targeted to highly motivated students who have a deep understanding of pre-algebra concepts. Students will complete the Keystone at the end of this course.

Prerequisite- 85% or higher in 8th grade pre-algebra, Proficient or Advanced on PSSA, and/or teacher recommendation. **NCAA approved**

Algebra 2 General Preparatory

Grade 10

1.0

Algebra 2 continues with the concepts learned in Algebra 1. Students will cover topics such as: rational expressions, linear equations, operations with factoring polynomials, rules of exponents, solution of quadratic equations and irrational numbers.

Algebra 2 College Preparatory

Grade 10

1.0

In this course students will expand on the concepts learned in Algebra 1. Topics covered will include: linear relations and functions; quadratic, polynomial, and radical functions and relations; exponential and logarithmic functions and relations; rational functions and relations; statistics and probability, complex numbers and an introduction to trigonometry. **NCAA approved**

Algebra 2 Honors

Grade 10

1.0

In this course students will expand on the concepts learned in Algebra 1. Topics covered will include: linear relations and functions; quadratic, polynomial, and radical functions and relations; exponential and logarithmic functions and relations; rational functions and relations; statistics and probability, complex numbers and an introduction to trigonometry. Students engage in solving a variety of challenging problems and are encouraged to inquire, hypothesize, investigate, and discover ideas for themselves. **Prerequisite-** 85% or higher in Algebra 1, Proficient or Advanced on the Algebra Keystone exam, and/or teacher recommendation. **NCAA approved**

Geometry General Preparatory

Grade 11

1.0

This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of transformations and right triangle trigonometry. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed.

Geometry College Preparatory

Grade 11

1.0

This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of transformations and right triangle trigonometry. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed. It also emphasizes writing proofs to solve (prove) properties of geometric figures. **NCAA approved**

Geometry Honors

Grade 11

1.0

This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of transformations and right triangle trigonometry. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed. It also emphasizes writing proofs to solve (prove) properties of geometric figures. This course includes all the topics in Geometry CP, but has more challenging assignments and includes more optional challenge activities. Independent honors projects will be utilized to enhance the students' ability to apply geometric principles. **Prerequisite-** 85% or higher in Algebra 2, Proficient or Advanced on Keystone, and/or teacher recommendation. **NCAA approved**

Precalculus College Preparatory

Grade 12

1.0

This course is intended for students who have an interest in mathematics and who have successfully completed Algebra 2 CP and Geometry CP. Topics will include equations, inequalities, functions, polynomials and rational functions, complex numbers, exponential and logarithmic functions, trigonometry and its applications, systems of equations and inequalities, and sequences and series. Strong calculator skills are required as students delve into higher level functioning on graphing calculators. **Prerequisite** - 85% or higher in CP Algebra 2 and CP Geometry, and/or teacher recommendation. **NCAA approved**

AP/Honors Precalculus

Grade 12

1.0

This course is intended for students who have a strong interest in mathematics and who have successfully completed Algebra 2 Honors and Geometry Honors. Topics will include equations, inequalities, functions, polynomials and rational functions, complex numbers, exponential and logarithmic functions, trigonometry and its applications, systems of equations and inequalities, parametric equations, polar coordinates, and sequences and series. Strong calculator skills are required as students delve into higher level functioning on graphing calculators.

Prerequisite - 85% or higher in Honors Algebra 2 and Honors Geometry, and/or teacher recommendation; or 90% or higher in a previous CP math class, and will require a teacher recommendation. **NCAA approved**

Probability and Statistics College Preparatory

Grade 12

1.0

This course introduces students to the methods of data collection for the purpose of analyzing and making inferences. Designed to provide a basic understanding of descriptive and inferential statistics, this course places an emphasis on the application of statistical concepts. Major topics include: sampling and bias, frequency tables and histograms, linear regression, the measures of central tendency, standard deviation, combinations and permutations, probability, and various probability distributions. **Prerequisite** - 80% or higher in a previous CP math class, and/or teacher recommendation; **or** 85% or higher in a previous GP math class, and a teacher recommendation **NCAA approved**

Honors Probability and Statistics

Grade 12

1.0

This course introduces students to the methods of data collection for the purpose of analyzing and making inferences. Designed to provide an advanced understanding of descriptive and inferential statistics, this course places an emphasis on both the theory and application of statistical concepts. Major topics include: sampling and bias, frequency tables and histograms, linear regression, the measures of central tendency, standard deviation, combinations and permutations, probability, discrete and continuous probability distributions, the standard normal distribution, confidence intervals, and hypothesis testing. Strong calculator and technology skills are required as students will use these tools to cultivate a deeper understanding of the course material. **Prerequisite** - 80% or higher in a previous honors math class, and/or teacher recommendation; **or** 85% or higher in a previous CP math class, and a teacher recommendation. **NCAA approved**

SAT Prep

Grade 11-12

.5

The SAT Prep course is designed to help students prepare for the rigors of taking the SAT tests offered by the College Board. The primary goal is to identify and implement test taking strategies using prerequisite knowledge to increase student performance. Students will practice both math and English. Students in this course should have passed Algebra 2 or are taking it concurrently.

Consumer Math

Grades 10-12

1.0

This course uses core math skills in real life situations like shopping, calculating taxes, estimating monthly budgets, calculating interest rates for various types of loans, credit and debit spending, spending and saving habits, general consumer behaviors in order to prepare students to make sound financial decisions.

SCIENCE DEPARTMENT - Students are required to complete a minimum of 3 credits from the science courses below to earn a high school diploma. Biology is a required course for graduation and for Keystone Biology preparation.

General Science Inquiry General Preparatory

Grade 9

1.0

This course will expose students to the major courses of study throughout high school. Topics may include: Physical Science, Environmental Science, Biology, Chemistry and Physics. Students will participate in laboratories and demonstrations to aid in the comprehension of the lectures and classwork. Student understanding will be demonstrated through laboratory investigations, lab reports, projects, cooperative learning activities, and formative and summative assessments.

General Science Inquiry College Preparatory

Grade 9

1.0

This course will expose students to the major courses of study throughout high school. Topics may include: Physical Science, Environmental Science, Biology, Chemistry and Physics. It is expected that students will also be able to utilize their mathematical skills in order to analyze data and solve simple mathematical equations. Students will participate in laboratories and demonstrations to aid in the comprehension of the lectures and classwork. Student understanding will be demonstrated through laboratory investigations, lab reports, projects, cooperative learning activities, and formative and summative assessments. Students will hone their scientific reading and writing skills as they engage with higher level scientific reading and report writing. **NCAA approved**

General Science Inquiry Honors

Grade 9

1.0

This course will expose students to the major courses of study throughout high school. Topics may include: Physical Science, Environmental Science, Biology, Chemistry and Physics.

It is expected that students will also be able to utilize their mathematical skills in order to analyze data and solve simple mathematical equations. Students will participate in laboratories and demonstrations to aid in the comprehension of the lectures. Students will be challenged with complex questions to further enhance their understanding. Students will demonstrate their depth of knowledge through laboratory investigations, research, projects, cooperative learning activities, and formative and summative assessments. Students will have the opportunity to participate in science experiments to deepen their understanding of the scientific method and how it can be applied to solve real world problems. **Prerequisite:** 80% or higher in 8th grade science, Proficient or Advanced on PSSA Science, and/or teacher recommendation. **NCAA approved**

Biology

Grade 10

1.0

This course presents the basic biological concepts that contribute to the unity and diversity of all living things. Students will understand basic concepts and techniques of modern biology including basic cell structure and function, the flow of energy through an ecosystem, and how living things survive in their environment. Students will understand the relationship between genetics and the evolution of life and will use scientific problem-solving skills in both laboratory and real-life situations. Students will demonstrate their understanding through experiments and hands-on activities. Students will complete the Biology Keystone Exam at the end of this course. **NCAA approved**

Biology Honors

Grade 10

1.0

Honors Biology is an enriched first-year biology course. The course introduces and builds upon the basic biological principles of unity, diversity, structure, function, growth, development, biological organization, classification, ecology and human interactions. Students will have an opportunity to study in depth: cell structure and function, the chemistry of and functioning of biological molecules, the activities that occur within ecosystems, methods of maintaining homeostasis, the role of DNA in genetics and in evolution, classification, human genetics and evolution. Certain basic principles of biochemistry are incorporated in order to deal with the molecular and cellular concepts presented. Laboratory investigations are integral in the course, offering students insights into problem solving in the biological sciences as well as practical applications of biological principles to their own lives. Students will demonstrate their depth of knowledge through laboratory investigations, research, projects, cooperative learning activities, and formative and summative assessments. In addition, students will complete two novel studies during this course. Students are required to take the Biology Keystone Exam at the completion of this course. **Prerequisite:** 80% or higher in 9th grade science, Proficient or Advanced on PSSA Science, and/or teacher recommendation. **NCAA approved**

AP Biology

Grade 11-12

1.0

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. (course description taken from AP Course and Exam Description, 2020). **Prerequisite:** 80% or high in Biology, Proficient or Advanced on the Biology Keystone, 80% or higher in Chemistry or concurrently enrolled in Chemistry. **NCAA approved**

Anatomy and Physiology

Grade 11-12

1.0

Anatomy and physiology is an academically challenging course which provides students, especially those interested in health-related careers, with an in-depth understanding of the anatomy and physiology of complex living organisms, focusing mainly on humans. This course will enable students to develop an understanding of the relationships between structure and function in living organisms as well as the mechanisms for maintaining homeostasis. This course will require students to complete readings and additional studying outside of class. Students will demonstrate their depth of knowledge through textbook assignments, projects, written assignments, models and diagrams, clinical studies, as well as laboratory activities and considerable dissections. **Prerequisite:** 80% or higher in Biology, and/or teacher recommendation, and/or Proficient or Advanced on Biology Keystone exam. **NCAA approved**

Anatomy and Physiology - Dual Enrollment

Grade 11-12

1.0

This college-level course, offered in partnership with Lehigh Carbon Community College (LCCC), provides students with a comprehensive study of the structure and function of the human body. Topics include the major body systems, anatomical terminology, tissue types, and physiological processes essential for maintaining homeostasis. Students will engage in college-level lab investigations, dissections, and detailed study of human anatomy to prepare for careers in health science, medicine, or biology. While the content mirrors that of a traditional high school Anatomy and Physiology course, it is taught with the depth and academic rigor of a college course. Students who successfully complete the course will earn both high school and college credit. **Prerequisite:** 80% or higher in Biology, and/or teacher recommendation, and/or Proficient or Advanced on Biology Keystone exam. **NCAA approved**

Environmental Science General Preparatory

Grade 11-12

1.0

In this course students will apply prior scientific knowledge to current environmental issues and will become a better-informed citizen and decision-maker. This course will show the connection between science, technology, and society and is designed to provide students with the necessary knowledge and skills to understand major environmental science concepts, the interrelationships of the natural world, analysis of environmental issues, and their solutions. Students will relate global, national, and local issues to concepts they learn in the environmental science classroom.

Environmental Science College Preparatory

Grade 11-12

1.0

In this course students will apply prior scientific knowledge to current environmental issues and will become a better-informed citizen and decision-maker. This college preparatory level course will show the connection between science, technology, and society and is designed to provide students with the necessary knowledge and skills to understand major environmental science concepts, the interrelationships of the natural world, analysis of environmental issues, and their solutions. Students will relate global, national, and local issues to concepts they learn in the environmental science classroom. Students will demonstrate their depth of knowledge through various assignments, including projects and research. **NCAA approved**

Environmental Science Honors

Grade 11-12

1.0

In this course students will apply scientific knowledge to current environmental issues and will become global citizens who think and react critically when making decisions. Through this honors level course students will demonstrate the connection between science, technology, and society and demonstrate the necessary knowledge and skills to understand major environmental science concepts, the interrelationships of the natural world, analysis of environmental issues, and their solutions. Students will analyze global, national, and local environmental issues and relate them to concepts they learn in the environmental science classroom. Students will utilize critical thinking skills as they complete projects and research.

Prerequisite: Students earn an 80% in previous years science course and/or teacher recommendation. **NCAA approved**

Environmental Science - Dual Enrollment

Grade 11-12

1.0

This college-level course, offered through Lehigh Carbon Community College (LCCC), provides students with an in-depth exploration of environmental science concepts and issues. Students will examine ecological principles, energy flow, natural resource management, human impact on the environment, and sustainability practices. Through lab investigations, real-world case studies, and collaborative projects, students will develop critical thinking skills and a deeper understanding of the complex interactions between humans and the natural world. This course follows the same topics as a traditional high school Environmental Science class but is taught with the rigor and expectations of a college course. Students who successfully complete the course will earn both high school and college credit.

Physics CP

Grade 11-12

1.0

Students will discover how the universe operates through inquiry based processes and self-guided exploration techniques. Students will gain exposure to fundamental principles and processes of the physical world through conceptually based instruction. Topics include motion, vectors, forces, energy, thermodynamics, electricity and magnetism, waves and optics, and the structure of matter and the universe. Students will utilize basic algebra and other mathematical skills in order to better understand and interpret physical phenomena. Students will also build important critical thinking and problem solving skills through classroom projects and labs.

Prerequisite: 80% or higher in Algebra 2, and/or teacher recommendation. **NCAA approved**

Physics Honors

Grade 11-12

1.0

Students will discover how the universe operates through inquiry based processes and self-guided exploration techniques. Students will gain exposure to fundamental principles and processes of the physical world through conceptually and mathematically based instruction. Topics include motion in one and two dimensions, vectors, forces, energy, thermodynamics, electricity and magnetism, waves and optics, the structure of matter and the universe, and quantum and modern physics topics. Students will utilize algebra, trigonometry, and other mathematical skills in order to better understand and interpret physical phenomena. Students will also build important critical thinking and problem solving skills through classroom projects and labs. Students' critical reading skills will be strengthened through outside reading assignments which correlate to course material. Students will be expected to complete independent projects in addition to their regular coursework, which will be aimed at strengthening their ability to apply physics to real-world problems. **Prerequisite:** 80% or higher in Algebra 2 or current enrollment in Pre-Calculus as well as a mathematics teacher recommendation. **NCAA approved**

Oceanography

Grade 11-12

.5

Oceanography is the study of the physical, chemical, biologic, and geologic aspects of the world's oceans and their interactions. Major concepts covered in the course focus on ocean exploration/history; ocean policies with regards to fishing, pollution; and the environment, marine life; and why the study of oceanography is important to you. Students will relate global, national, and local issues and how they impact ocean life. **Prerequisite:** Biology **NCAA approved**

Zoology

Grade 12

.5

Major concepts that will be covered in this course include basic concepts of general zoology; including the origin of animal life; animal reproduction and development; classification of major phyla of animals and the major classes of invertebrates and vertebrates; structure and function of animals; basic concepts of animal behavior; and animals and their environment. Some of the topics discussed include the classification of animals, invertebrates, including sponges, flatworms, mollusks, insects, arthropods, and echinoderms, and vertebrates, including fishes, amphibians, reptiles, birds, and mammals. Students will analyze global, national, and local issues and determine how they impact animal life. **Prerequisite:** Biology **NCAA approved**

Intro to STEM

Grade 11-12

.5

In this science elective course, students will employ engineering techniques in a group-setting, project based learning environment. Students will learn and put into practice various engineering design principles and concepts. Students will employ the engineering design process in order to design and build various assigned projects. Utilizing TETRIX robotics kits, students will learn hands-on building and design skills. Students will also be introduced to computer programming utilizing a combination of TETRIX Prizm and the Arduino programming language. Students will be responsible for compiling a written engineering notebook throughout the duration of the course. Students will also be assessed daily on their ability to think creatively and collaborate with group members.

Chemistry

Grade 11-12

1.0

Chemistry is the study of the composition of matter and the changes it undergoes. Topics will include, but not limited to: lab safety, scientific measurement, physical and chemical changes, atomic structure, bonding, solutions, chemical equations and reactions, states of matter and predicting chemical behavior. Students will utilize their mathematical skills to understand and predict relationships consistent with chemical behavior. This course includes virtual and physical laboratory experiments designed to reinforce content and put students in problem-solving situations. Students will demonstrate achievement through lab reports, research projects, class activities, worksheets, quizzes and tests. **NCAA approved**

Horticulture/Green House

Grade 11-12

1.0

Horticulture is a hands-on course that introduces students to the science and practice of growing plants, with a focus on fruits and vegetables. Students will actively maintain the school's greenhouse, gaining real-world experience in planting, cultivating, and harvesting crops. The course explores various growing techniques, including soil-based and hydroponic methods, while emphasizing the environmental and nutritional importance of sustainable food production. Through this course, students will also examine the impact of food systems and diet on health and society. Ideal for students interested in agriculture, biology, or environmental science, Horticulture combines practical skills with meaningful insights into the role of food in our daily lives.

Social Studies Department - Students will need 3 full year credits from the courses listed below.**American Studies 2 General Preparatory**

Grade 9

1.0

Through chronological approach, students will examine the history and culture of modern America starting with Reconstruction to the present. The cause and effect relationships of historical events will be emphasized as well as the everyday application of historical principles and concepts.

American Studies 2 College Preparatory Grade 9 1.0

Using a chronological approach, students will examine the history and culture of modern America starting with Reconstruction to the present. The cause and effect relationships of historical events will be emphasized as well as the everyday application of historical principles and concepts. Students will focus on interpretation of historical events and their impact on society. **NCAA approved**

American Studies 2 Honors Grade 9 1.0

Using a chronological approach, students will examine the history and culture of modern America starting with Reconstruction to the present. The cause and effect relationships of historical events will be emphasized as well as the application of historical principles and concepts through student projects. Students will apply analysis and interpretation skills throughout the course. **Prerequisite:** Students earn an 80% in both 8th grade US History 1 and 8th grade English Language Arts. **NCAA approved**

World History General Preparatory Grade 10 1.0

The World History course serves as an introduction to continuity and change throughout history. The purpose of this course is for students to focus on how the interactions of politics, economics, cultures, and geography have helped to shape the world's history. Students also examine the role groups and individuals played in the social, political, cultural, and economic development throughout world history.

World History College Preparatory Grade 10 1.0

The World History course examines how continuity and change has impacted the world today. The purpose of this course is for students to specifically focus on how the interactions of politics, economics, cultures, and geography have helped to shape the world's history. Students will also examine the role groups and individuals played in the social, political, cultural, and economic development throughout world history. This course utilizes primary source documents in order for students to examine evidence from specific events and movements throughout history. **NCAA approved**

World History Honors Grade 10 1.0

The Honors World History course examines how continuity and change has impacted the world today. The purpose of this course is for students to specifically focus on how the interactions of politics, economics, cultures, and geography have helped to shape the world's history. Students

will also examine the role groups and individuals played in the social, political, cultural, and economic development throughout world history. This course utilizes primary source documents in order for students to examine evidence from specific events and movements throughout history. The honors course will also study specific world literature pieces that accompany such events and movements. **Prerequisite:** Students earn an 80% in both 9th grade World History and 9th grade English Language Arts. **NCAA approved**

AP World History - Modern

Grade 10-12

1.0

AP® World History - Modern is an introductory college-level course in World History. The aim of this AP® course is to provide students with a learning experience equivalent to that obtained in most introductory college history courses. Students will analyze primary and secondary sources as they learn about the cultural, economic, political and social developments of the world from the time period of 1200 to the present. A strong emphasis is placed on reading and writing in the content area through the development of thesis statements and evidence to support their thesis.

Civics and Government General Preparatory

Grade 11

1.0

This course is designed to introduce students to the origins, concepts, organizations and policies of the United States political and economic systems. The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for active involvement in a democratic society.

Civics and Government College Preparatory

Grade 11

1.0

This course includes, but is not limited to, the study of the interrelationship between American government and the American economic system, documents that have shaped American political traditions, including the Declaration of Independence, the Constitution and the Bill of Rights, and the system of checks and balances that guides our federal and state institutions. The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for active involvement in a democratic society. **NCAA approved**

Civics and Government Honors

Grade 11

1.0

This course includes, but is not limited to, the study of the interrelationship between American government and the American economic system, documents that have shaped American political traditions, including the Declaration of Independence, the Constitution and the Bill of Rights, and the system of checks and balances that guides our federal and state institutions. The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for active involvement in a democratic society. This course will rely heavily on primary sources. **Prerequisite:** Students earn an 80% in both 10th grade World History and 10th grade English Language Arts. **NCAA approved**

AP US Government and Politics

Grade 11-12

1.0

AP® U.S. Government and Politics is an introductory college-level course in U.S. government and politics. The aim of this AP® course is to provide students with a learning experience

equivalent to that obtained in most introductory college U.S. government political science courses. As such, students will be challenged to develop an analytical perspective on government and politics in the U.S. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. Students will acquire a thorough familiarity with the various institutions, groups, beliefs and ideas that make up the American political landscape. Students will be required to take the AP® Exam as the capstone of the course. Success on this test is an indicator to colleges and universities of mastery of the foundations of U.S. government and politics at the college level. **Students must display a high level of motivation, be able to adhere to deadlines, be committed to academic excellence and integrity and have a proven track record with consistent daily attendance. Prerequisite** - 85% or higher in World History Honors and/or ELA Honors **and** teacher recommendation. **NCAA approved**

Criminal Justice

Grade 11-12

.5

This course explores what constitutes crime and criminal behavior in our society, and measures taken by law enforcement to prevent these behaviors. Students will study different types of crime, theories of criminal behavior, responsibilities of criminal acts, and procedural criminal law. Students will also study the American legal system, including the constitution and their constitutional rights. Lastly, students will study different career paths in the area of criminal justice. **NCAA approved**

Psychology

Grade 11-12

1.0/3.0

This course introduces students to the behavioral sciences. Students will be introduced to historical and contemporary foundations of psychology, cognition, emotions, learning, memory, consciousness, human development, biological bases of behavior, personality, psychological disorders, therapy, and social behaviors. Because this is a college course, students need to be highly motivated and be able to monitor their own learning in order to complete independent projects, papers and classwork. Students will receive 1 high school credit and 3 college credits for this course. **Note** - This course has a dual enrollment option with LCCC, in which students will receive 3 college credits. In order to receive credit from LCC students will need to pay a nominal tuition fee to LCCC. Only a grade of C or better is transferable to another college. **NCAA approved**

Sociology

Grade 11-12

.5

Sociology is the study of human behavior in group situations. Its' focus is on the dynamics of group behavior and on the interactions of individuals in groups. This course covers basic sociological theory using analytical tools. The class will examine the effect of social structure, practices, and institutions upon the individual in everyday life. Topics will include, but are not limited to, culture, socialization, deviance, and society. **NCAA approved**

Global Diplomacy

Grade 11-12

1.0

This course uses current events as a backdrop for a study of various nations and their political institutions. Throughout the semester, major international events will be analyzed, with an emphasis on the comparative politics of the nations involved, in order to gain a better understanding of the diplomatic process. **NCAA approved**

Economics Grade 11-12 .5

This introductory course covers topics crucial to the understanding of micro and macro economics, if students chose to pursue these topics through post-secondary schooling. Students will be introduced to such topics as: supply and demand; challenges facing economies; labor markets; business cycles; fiscal and monetary policies; and international trade. Students will learn economic theories and real world application of these theories.

Philosophy Grade 11-12 .5

Philosophy is a semester-long course that introduces students to the fundamental questions and ideas that have shaped human thought for centuries. Students will explore major branches of philosophy—including ethics, logic, and political philosophy— through the Socratic Method of Inquiry, while examining the works of influential thinkers such as Plato, Aristotle, Descartes, and Kant. Through reading, discussion, and debate, students will learn to analyze arguments, question assumptions, and think critically about complex issues related to knowledge, existence, morality, and the human experience. This course encourages thoughtful reflection and open-minded inquiry, making it an excellent foundation for students interested in the humanities, social sciences, or law.

Fine Arts Department - Students take a Studio Art class in 9th and 10th grade as a requirement.

Studio Art 1 Grade 9 .5

This project based course introduces students to concepts in art history, advertising, printmaking, and various mediums used in developing art projects. A sketchbook will be designed and utilized as a core component required for this course. Students will read, write, and talk about art through instructor led activities and self exploration. Students will be able to utilize the distinctive vocabulary associated with art.

Studio Art 2 Grade 10 .5

Studio 2 students will study art on a broader level with only four units. Units include, but may not be limited to, drawing, painting, sculpture, and printmaking. Students will utilize the concepts and skills learned in Studio Art 1 to produce more indepth pieces of art. These units and projects will allow the students to explore, more in depth, projects/subjects that they are more interested in as artists. New artists will be introduced in the course to broaden the student's perspective on art. A sketchbook will be designed and utilized as a core component required for

this course. Students will read, write, and talk about art through instructor led activities and self exploration. Students will be able to utilize the distinctive vocabulary associated with art.

Studio Art 3

Grade 11-12

.5

Students will be able to choose this course as an elective. This elective has a curriculum based off of the 7 elements of art. Students will be required to create a project within each of the 7 elements of art that focus on looking at it more in depth. These units include Line, Shape/Form, Color/Value, Texture, and Space. Not only will the students explore the elements, but they will also be starting to build a portfolio, listening to guest artists, along with exploring art outside of school on trips. A sketchbook will be required for all students. Students are to keep a visual journal in their sketchbook which consists of any worksheets/assessments/and practice before any project. Sketches will be due each Friday and students will choose a sketch from a list of sketches based off of that month's Sketch Challenge.

AP® Studio Art 4

Grade 12

1.0

Students will be required to complete 3 Summer Assignment Projects that will be due Week 1 of school. Students will choose a sustained investigation that will be the focus within their art. Fifteen pieces will be completed based on the chosen sustained investigation (branching off of one idea). Five additional pieces will be completed in a variety of mediums for their quality section. Students will be writing about art and exploring post graduation options. Students will be building their portfolio, digitally and physically, throughout the year. Students will be introduced to various artists and art history. Students will be required to take the AP® Exam as the capstone of the course. Success on this test is an indicator to colleges and universities of mastery of the foundations of studio art at the college level. **Students must display a high level of motivation, be able to adhere to deadlines, be committed to academic excellence and integrity and have a proven track record with consistent daily attendance.** The AP test in May will require a written section, 15 digitally uploaded sustained investigation pieces, and 5 quality pieces that are physically mailed to College Board. A sketchbook will be required for all students. **Prerequisite:** admission essay, 80% or better in Studio Art 3, **and** teacher recommendation.

Creative Art

Grade 11-12

.5

Students will choose one style of art to base their projects off of for the entire course. Students will be required to hand in 4 art pieces total over a span of several weeks. The style the students choose will also drive their art history research that will be utilized for writing a research paper due at the end of the course. This course will expose students to several different styles of art.

Fine Arts

Grade 11-12

.5

This is a semester-long course designed to help students refine their artistic skills with a focus on drawing and painting techniques. Students will explore a variety of mediums, such as graphite, charcoal, watercolor, acrylics, and oil paints, while learning to create both representational and abstract works of art. The course emphasizes developing technical

proficiency, artistic expression, and understanding the principles of composition, color theory, and shading. Students will have the opportunity to work on individual projects, experiment with different styles, and build a portfolio that showcases their progress and creativity in fine art.

Digital Photography

Grade 11-12

.5

This is a semester-long course that combines the fundamentals of digital photography with the exciting task of creating the high school yearbook. Students will learn essential photography techniques, including composition, lighting, and camera settings, while also mastering photo editing using software like Adobe Photoshop. Throughout the course, students will apply their skills to capture candid moments, school events, portraits, and other key aspects of student life. As part of the yearbook team, students will collaborate to design layouts, write captions, and compile the final product, gaining hands-on experience in both photography and publishing. By the end of the semester, students will have developed a comprehensive understanding of digital photography and the creative process behind producing a professional-quality yearbook.

Advertising Art

Grade 11-12

.5

Advertising Art is a dynamic course that explores the intersection of creativity and commerce by examining how visual art is used to influence consumer behavior. Students will learn the fundamentals of marketing and design strategies, including target audience analysis, branding, typography, color theory, and composition. Through hands-on projects, students will create original advertisements across a variety of media while also learning to evaluate the cost-effectiveness and impact of advertising campaigns. This course is ideal for students interested in art, business, or marketing and provides valuable insight into real-world applications of visual communication.

Public Art

Grade 11-12

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Public Art is an engaging course that explores the role of art in public spaces and its impact on communities. Students will study the history and evolution of public artworks, from murals and sculptures to installations and digital displays, while examining the social, cultural, and political messages they convey. The course will also cover the practical aspects of public art, including funding sources—both public and private—as well as the processes behind commissioning and installing public pieces. Students will apply their learning by designing and creating their own public art projects, gaining insight into how art can shape environments, inspire dialogue, and reflect collective values.

Health and PE Department - Students are required by the PA Department of Education to take a PE course each year of high school. A half credit of Health is required for graduation - each PE or PE/Health course is 1 semester.

Physical Education Grade 9-10 .25

This personal, high involvement course is designed to motivate students to think about how to maintain and improve their health and health habits. This course focuses on the interaction of individuals and how we interact with one another. This course will involve obstacles and adventures that are both in and out of the school property. This course will need the trust of the individuals participating and provide life skills along the process. In this course the students will have the opportunity to learn and participate in team sports to learn to work as a team to accomplish a common goal. Students will be provided current information and obstacles that will enable them to make healthy decisions now and in their future. Students are concurrently enrolled in Health.

Physical Education Grade 11-12 .5

This personal, high involvement course is designed to motivate students to think about how to maintain and improve their health and health habits. This course is a physical education program that focuses on the interaction of individuals and how we interact with one another. This course will involve obstacles and adventures that are both in and out of the school property. This course will need the trust of the individuals participating and provide life skills along the process. You will be provided current information and obstacles that will enable students to make healthy decisions now and in their future.

Weight Training Grade 11-12 .5

This personal, high involvement course is designed to motivate each student to think about how to maintain and improve their health and develop healthy habits. Students will develop routines each day that will target the major muscle groups of the body and will train their muscles with the proper form of specific exercises. Students will need the trust of the individuals participating and provide life skills along the process. The goal is for students to develop an appreciation for regular activity and appreciate healthy decisions now and in their future. Students may choose this course as an alternative to Physical Education for their PE requirement.

Health Grade 9-10 .25

Students will take health in 9th and 10th grade. The courses are designed to motivate each student to think about how to maintain and/or improve their own health and health habits. The courses focus on health topics related to students' environment and focus on topics needed for future success. The six areas of health that will be addressed and evaluated are: mental, physical, environmental, social, spiritual and emotional health. Current issues in drug and alcohol use/abuse will also be addressed. The curriculum is updated yearly to provide current information that will empower students to make healthy decisions now and in their future. Students are concurrently enrolled in PE.

Health Elective Grade 11-12 .5

This course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will benefit from

comprehensive weight training, sports and cardiorespiratory endurance activities. Students will learn the basic fundamentals of strength, aerobic, and overall fitness training. Topics will include nutrition, drugs/alcohol, sexual/reproductive health, stress management, preventative care, and health care career exploration. During the semester students will be given two opportunities to make a healthy snack to consume. Individuals will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, nutrition, wellness, and movement activity for a lifetime.

Foreign Language Department - Students are required to have 2 full years of a foreign language. If students are considering a four year college post graduation option, it is recommended for students to have 3 or 4 years of a foreign language.

Spanish 1	Grade 9	1.0
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This is a foundation course designed for beginning students. It includes the study of grammar and reading materials. There is an emphasis on cultural and social values. The development of four basic language skills;listening, speaking,reading and writing. Proper language habits are fostered through dialogues and pattern practices. The use of textbooks, transparencies and videos will be incorporated into this course. Basic oral expression will be reiterated constantly.

NCAA approved

Spanish 2	Grade 10	1.0
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Work continues on the four basic language skills and more complex grammatical structures will be used. Class conversation arises from the reading lessons expanding into real-life situations. Use of oral language is increased. Cultures of various Hispanic countries are explored. Students are expected to use Spanish as much as possible in the classroom, and the students will write paragraphs, in Spanish, of personal interest. Up-to-date information on Hispanic culture will be presented throughout some phases of language learning.

Prerequisite: Spanish 1. **NCAA approved**

Spanish 3	Grade 11	1.0
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This course continues to reinforce and expand on the four basic language skills. Students will continue to build the communicative foundation that was established in both Spanish I and Spanish II. Students will be expected to use Spanish the majority of the time in the classroom. Emphasis will be placed on cultural materials and high use of grammar.

Prerequisite: 80% or higher in Spanish 2 and/or teacher recommendation. **NCAA approved**

AP Spanish 4	Grade 11-12	1.0
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AP® Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty

and aesthetics, science and technology, contemporary life, and global challenges. Students will be required to take the AP® Exam as the capstone of the course. Success on this test is an indicator to colleges and universities of mastery of the foundations of Spanish language at the college level. **Students must display a high level of motivation, be able to adhere to deadlines, be committed to academic excellence and integrity and have a proven track record with consistent daily attendance. Prerequisite:** 85% or higher in Spanish 3 and teacher recommendation. **NCAA approved**

Spanish Heritage Speakers 1 Grade 9-12 1.0

This course will expand the skills learned as a native speaker. There will be more emphasis on grammar, writing, listening, speaking and reading. Students will be challenged to speak formally in their native language. Students who are placed in this course have attained some level of oral proficiency. Students will need to demonstrate a prerequisite level of native language use and teacher recommendation. **NCAA approved**

Spanish for Native Speakers 2 Grade 9-12 1.0

This course will continue to challenge native speakers to express themselves in Spanish using the grammar and vocabulary learned in all previous courses. Students will explore topics that are relevant to the 21st century. Topics such as science and science fiction, literature, T.V and media. Spanish culture will also be an integral part of the course. Students will need to demonstrate a prerequisite level of native language use and teacher recommendation.

Prerequisite: teacher recommendation **NCAA approved**

Spanish Translation and Interpretation Grade 11-12 .5

This course is for students who have a strong command of the Spanish language. Students will continue to work on their oral and written communication skills as they practice translation and interpretation. Students will have the opportunity for hands-on experiences through various activities in and around the school community. An emphasis will be placed on honing their skills in order to obtain employment as a translator or interpreter.

Spanish Medical Translations Grade 11-12 .5

This course is for students who have a strong command of the Spanish language and have an interest in the health sciences. Students will have the opportunity to learn medical terms and definitions while learning to translate and interpret for various circumstances.

ELD Department: Students will be placed in appropriate supplemental courses in accordance with their WIDA Screener and ACCESS 2.0 proficiency scores.

ELD Newcomer Class Grade 9-12 1.0

Students placed in this supplemental course are students who have recently arrived to the United States and have extremely limited to no English language skills. Students will focus on survival vocabulary that will enable them to communicate in other core content classes. The students will practice reading, writing, listening and speaking basic English.

ELD Beginner Grade 9-12 1.0

This supplemental course will expand the Newcomer's vocabulary and work on acquiring basic academic vocabulary. Students will work with all four language domains to develop academic and social proficiency in vocabulary and language forms and functions.

ELD Intermediate Grade 9-12 1.0

This supplemental course will continue to expand the student's academic vocabulary with an emphasis on utilization in all four language domains. Students will be focusing on academic reading and writing. Students will continue to build their oral language proficiency through expanded opportunities for discourse.

ELD Advanced Grade 9-12 1.0

This supplemental course is for the advanced second language learner. The focus of the course will be to transition the students away from the need for supplemental language support through advanced language usage in reading, writing, listening and speaking. Students will focus on honing their English language skills to mirror those of native speakers.

ELD/STST Grade 9-12 1.0

This supplemental courses for the advanced language learner. The focus of the course will be to transition the students away from the need for supplemental language support through advanced language usage in reading, writing, listening and speaking. Students will focus on honing their English language skills to successfully complete tasks in content areas, as well as mirror those language skills of native speakers.

Access/STST Grade 9-12 0.5

This supplemental course is for the language learner who is proficient in their English language but still needs support to refine their language skills to exit the ESL program. This class will also be beneficial for support in some content areas, as it will also be used as a structured study after the WIDA Access test is completed in the second semester.

Adaptive Courses: These courses are for students with Individualized Education Plans (IEP) and are assigned to students based on their IEP.

Adaptive Physical Science

Grade 9

1.0

This course will expose students to the science behind matter and energy. Students will focus on Motion and Forces, Energy, Waves, Matter, Reactions and application of Chemistry. Students will participate in laboratories and demonstrations to aid in the comprehension of the lectures and classwork.

Adaptive Biology

Grade 10

1.0

This course presents the basic biological concepts that contribute to the unity and diversity of all living things. Students will understand basic concepts and techniques of modern biology including basic cell structure and function, the flow of energy through an ecosystem, and how living things survive in their environment. Students will understand the relationship between genetics and the evolution of life and will use scientific problem-solving skills in both laboratory and real-life situations. Students will demonstrate their understanding through experiments and hands-on activities. Students will complete the Biology Keystone Exam at the end of this course.

Adaptive Environmental Science

Grade 11

1.0

In this course students will apply prior scientific knowledge to current environmental issues and will become a better-informed citizen and decision-maker. This course will show the connection between science, technology, and society and is designed to provide students with the necessary knowledge and skills to understand major environmental science concepts, the interrelationships of the natural world, analysis of environmental issues, and their solutions. Students will relate global, national, and local issues to concepts they learn in the environmental science classroom.

Adaptive Algebra 1

Grade 9

1.0

This course of study supports students with learning disabilities to develop competence in math skills. In this class, students follow the general education Algebra 1 curriculum with modified assignments at a more individualized pace. It focuses on representing and analyzing mathematical situations and structures using algebraic symbols. Topics covered include main concepts for working with rational numbers, various expressions, analyzing and solving linear equations & inequalities, data analysis, probability, statistics, and polynomials. Students will be introduced to basic calculator functions to assist their efforts.

Adaptive Algebra 2

Grade 10

1.0

Adaptive Algebra 2 continues with the concepts learned in Adaptive Algebra 1. Students will cover main concepts of topics such as: rational expressions, linear equations, operations with factoring polynomials, rules of exponents, solution of quadratic equations and irrational numbers. Students will have access to basic calculator functions to assist their efforts.

Adaptive Geometry

Grade 11

1.0

Designed to support students with learning supports, this course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes an introduction to transformations and right triangle trigonometry. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed. Students will utilize calculators when appropriate.

Adaptive ELA 9

Grade 9

1.0

Students will engage in the development of their reading and writing skills through various experiences in written expression and literary genres. Students will read, analyze, and write informational, argumentative, and narrative pieces. Students will also read and analyze novels, poetry, and myths. Students will learn to listen like educated citizens by identifying the basics of rhetorical analysis within historical speeches. Written composition will focus on the development of the paragraph while learning the important composition and grammar components. Vocabulary will be studied with the emphasis being placed on acquisition in order to improve comprehension and written expression. Students will have opportunities to develop their listening and speaking skills by participating in small group and whole group discussions.

Adaptive ELA 10

Grade 10

1.0

This course focuses on World Literature that will develop a common understanding of important literary elements as well as shared vocabulary. Vocabulary development will be accomplished in an integrated approach within all literature studied in this course. Writing instruction will include techniques of narration, and description. Grammar will be taught through mini lessons and editing practices. Reading strategies will be reinforced to ensure optimal comprehension. Students will read an array of novels in literature. Critical thinking skills will be encouraged as students read multiple genres of literature and poetry in and out of class. Students will practice public speaking through reading of plays, poetry, speeches, and student presentations. Students will complete the Keystone Exam at the end of this course.

Adaptive ELA 11

Grade 11

1.0

Through analysis of short stories, poetry, novels, and nonfiction selections, students will explore common themes in American literature including groupthink and mass hysteria, racism and civil rights, and the relationship between education and freedom. Students will utilize critical thinking skills to make connections between classic literature, popular media, and their own personal truths. Written composition will focus on drafting organized, well-supported written responses utilizing appropriate grammar and punctuation skills.

Adaptive ELA 12

Grade 12

1.0

Adapted English 12 is a yearlong required course that will enable students to become skilled readers of a wide range of literature, including prose, poetry, and short stories. Students are expected to read and respond to a variety of literature, independently, in group discussion and in writing. All facets of language arts - listening, speaking, reading, writing will be covered. The

study of language in use – grammar, mechanics, sentence structure, and usage will be incorporated in this yearlong course as well.

Adaptive US History 2

Grade 9

1.0

Through chronological approach, students will examine the history and culture of modern America starting with Reconstruction to the present. The cause and effect relationships of historical events will be emphasized as well as the everyday application of historical principles and concepts.

Adaptive World History

Grade 10

1.0

The World History course serves as an introduction to continuity and change throughout history. The purpose of this course is for students to focus on how the interactions of politics, economics, cultures, and geography have helped to shape the world's history. Students also examine the role groups and individuals played in the social, political, cultural, and economic development throughout world history.

Adaptive Government and Civics

Grade 11

1.0

This course is designed to introduce students to the origins, concepts, organizations and policies of the United States political and economic systems. The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for active involvement in a democratic society.

Transition Skills

Grade 11

.5

This one semester course is designed to teach and develop work readiness skills and allow students the opportunity to explore various career paths. This course highlights students' specific skill needs and adapts content and instruction that will assist in the transition from school life to adult life. Transition Skills focuses on positive work habits, self-determination, self-advocacy, and adult living skills. Students will participate in many work related activities including online job exploration, resume writing, completing mock employment applications, and mock interviews. The goal is to provide students with the opportunity to identify their strengths and needs, research career and college options, and ultimately help students decide and prepare for their future.

Senior Transition Skills

Grade 12

.5

This adaptive Senior Seminar course consists of learning about various businesses and operations, hiring practices, completing job applications, writing cover letters, exploring career options, completing a weekly journal based on online research and/or possibly job shadowing, and practicing interviewing techniques. Students will complete a summative project consisting of a research paper and oral presentation.

