



Grove City Area High School
PROGRAM OF STUDIES
9-12
2024-2025



Grove City Area High School | 511 Highland Ave, Grove City, PA 16127 | 724-458-5456

Grove City Area School District

2024-2025 Grove City Area High School Program of Studies ([Table of Contents](#))



Introduction & Welcome

Dear Students & Families:

We are very excited to share the 2024-2025 Program of Studies! This program has been prepared to assist you in planning your educational high school plan. It is our number one goal that upon graduation all Grove City High School students are college and career- ready! Our Program of Studies will help guide you to important information detailing curricular offerings, course selection, and scheduling.

In this Program of Studies, you will be able to choose the courses fitting your abilities, interests, and future endeavors. Please keep in mind selecting a course schedule is an extremely important process. After the last schedule change in August, all schedules are final. Withdrawal from a course after the last schedule change will only be granted under extenuating circumstances and after committee review.

We encourage families to carefully review the course descriptions and prerequisites, as well as our scheduling timeline. Our high school staff will work closely with each student, and family throughout the scheduling process. A close working relationship among students, families, teachers, counselors, and administrators will help result in appropriate course selection. We hope that through purposeful learning experiences, students will begin to identify their values, develop leadership skills, improve mental wellness, and develop the ability to navigate higher education, and other career choices. We believe high school course selections have a significant impact on student success.

The Program of Studies is a vital resource and will provide detailed information concerning specific courses and programs. Students are encouraged to discuss any concerns with their teachers, counselors, and families. Careful planning, and the creation of a graduation plan are crucial to developing a schedule each year to support the student and be focused on learning.

The Grove City High School staff looks forward to working collaboratively with each student throughout the scheduling process.

Dr. Brendan Smith
Principal

Dr. Jennifer Nemet
Assistant Principal

Mrs. Michelle Albertini
School Counselor (A-K)

Mrs. Stephanie Sumner
School Counselor (L-Z)

Grove City Area School District

GCASD Vision Statement

Grove City Area School District strives to ensure that all high school graduates are equipped to succeed, at a minimum, in skilled workforce training and college entry programs so that they have viable pathways to support their pursuit of successful futures.

Our graduates will have a deep and rich understanding of the subjects they have studied and they will be supported as they develop the following critical learner agency skills:

- demonstrate a disposition toward lifelong learning
- solve a wide range of problems and challenges by creatively applying solutions
- synthesize what they have learned and transfer that learning to new situations
- analyze new adversities and address them with confidence
- communicate effectively
- exhibit self-discipline
- lead collaboratively
- serve the community - as both an individual and as a contributing member of a team

To be successful and effective, our students will be challenged to set high standards for themselves and to be prepared to work hard to achieve them. They will learn the importance of making sacrifices for the attainment of their long-term goals. The character of each student significantly matters to the future of our communities. They will learn to be inclusive and they will discover the value of being kind to all. Our students will be expected to appropriately process their emotions and behaviors all while thoughtfully working through setbacks with patience, perseverance, and an awareness of others.

The Grove City Area School District is committed to providing a comprehensive course of study, along with the systems, resources, relationships and learning environments that will empower every student to achieve this vision. Additionally, our entire educational community will support and strive to continuously apply a growth mindset, promote self-advocacy for all students to achieve these expectations, and foster pathways for relevant personalized learning opportunities that may extend far beyond our established minimum expectations.





Grove City High School

Phone: 724-458-5456 Fax: 724-450-0678

www.grovecity.k12.pa.us

Building Administration

Dr. Brendan Smith	Principal	x. 2106
Dr. Jennifer Nemet	Assistant Principal	x. 2104
Annette Eccles	Administrative Assistant to the Attendance Office	x. 2102
Jessica Bish	Administrative Assistant to the Principal's Office	x. 2101
Jim Francic	School Resource Officer	x. 2129
Casey Young	Director of Athletics	x. 2131
Amber Fitch	School Social Worker	X. 2123
Jennifer Connelly	Pupil Services Director	X. 2140
Dr. Brian Buchan	School Psychologist (K-12)	X. 2134

School Counseling Department

Michelle Albertini	School Counselor (A-K)	x. 2109
Stephanie Sumner	School Counselor (L-Z)	x. 2108
Barb Lucido	Administrative Assistant to the School Counseling Office	x. 2107

District Administration

- Dr. Jeffrey Finch, Superintendent
- Dr. Joshua Weaver, Assistant Superintendent

Board of Directors

- Mr. Douglas Gerwick, President
- Mr. Ryan Thomas, Vice President
- Mr. Randy Arnold
- Mr. August (Augie) Hurst
- Dr. Erik Bardy
- Dr. Constance Nichols
- Mrs. Karen Hazy Bishop
- Dr. Jeffrey Tedford
- Ms. Patty Wilson



Frequently Used Contact Information


Below are some frequent contacts families may use throughout the year to communicate with the appropriate person.

Concern	Person to Contact	Email/Link
Daily Attendance	Annette Eccles Dawn Guy	annette.eccles@gcasd12.org dawn.guy@gcasdk12.org
Behind the Wheel	Jessica Bish	Behind the Wheel Sign-Up Form
Student Management <ul style="list-style-type: none"> • Attendance • Detention • Student Discipline 	Dr. Jennifer Nemet	jennifer.nemet@gcasdk12.org
School Counseling Office <ul style="list-style-type: none"> • Class Schedule • College/Career • Course Placement • Transcripts 	Barb Lucido	barb.lucido@gcasdk12.org
School Counselor (A-K)	Michelle Albertini	michelle.albertini@gcasdk12.org
School Counselor (L-Z)	Stephanie Sumner	stephanie.sumner@gcasdk12.org
Extracurricular Activities	Annette Eccles	annette.eccles@gcasdk12.org
Homebound Instruction	Teacher	GCHS Directory
Homework Requests	Teacher	GCHS Directory
Lunch Account Information	Jennifer Reiser	jennifer.reiser@gcasdk12.org
Parking Pass	Jessica Bish	Student Parking Agreement
Registration	Dawn Guy	dawn.guy@gcasdk12.org
School Nurse	Ann Lanshcak	ann.lanshcak@gcasdk12.org
Student/Parent Handbook		GCHS Student/Parent Handbook
Teacher Concern	Teacher	GCHS Directory
Technology	Judy Dennis	judy.dennis@gcasdk12.org
Vacation/Educational Trip Requests	Annette Eccles	Request for Legal Absence Form
Withdrawing Student	Annette Eccles	annette.eccles@gcasdk12.org
Worker's Permit	Jessica Bish	Work Permit Information

Please visit www.grovecity.k12.pa.us to obtain Grove City High School staff email and extension numbers.



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Graduation Credit Requirements

English	4.0
Social Studies	3.0
Mathematics	3.0
Science	3.0
Health & Fitness	1.0
*Emergency Preparedness	0.5
Arts & Humanities	2.0
Financial Literacy	0.5
Complex Communications or Introduction to Debate	0.5
Electives	7.0
Total Credits Required:	24.5

GCHS graduation requirements are based on the successful completion of a full-time high school program experience beginning in grade 9 and ending in grade 12. All students will be expected to participate at minimum in the equivalent of 7 full course periods per year (28 credits total) to maintain full-time student status. The successful graduate will earn a minimum of twenty-four and one-half (24.5) credits from approved coursework completed in grades 9 through 12, as well as fulfill state assessment criteria.

Credit for a high school course will be awarded upon completion of the course with an overall percentage grade average 61% or higher. For credit purposes, dual enrollment and/or transfer credits from other accredited institutions, will be converted to match the GCHS credit value structure, and not be included in the GCHS GPA.

4.0 English: Completion of one course in each of the following grade level categories:

Freshmen	Sophomore	Junior	Senior
World Literature & Composition (1 cr.)	American Literature & Composition (1 cr.)	British Literature & Composition (1 cr.) or AP English Language & Composition (1 cr.) or Technical Reading (1 cr.)	Creative Writing & Contemporary Literature (1 cr.) or AP English Literature & Composition (1 cr.) or Writing in the Workplace (1 cr.) or AP English Language & Composition (1 cr.)

3.0 Social Studies: Completion of one course in grades 9 through 11 categories:

U.S. History 9 th Grade	U.S. History 10 th Grade	World History 11 th Grade	Additional Social Studies Courses
Emergence of America (1 cr.)	Contemporary America (1 cr.) or AP United States History (1 cr.)	History of the Modern World (1 cr.) or AP World History (1 cr.)	History through Film (.5 cr.) World Religions (1 cr.) United States Military History (.5 cr.) Introduction to Psychology (.5 cr.) Sociology (1 cr.) AP United States History (1 cr.) AP U.S. Government & Politics (1 cr.) AP Psychology (1 cr.) AP European History (1 cr.) AP World History (1 cr.)

3.0 Math: Completion of Algebra I and Geometry categories (elective math course(s) must be used to meet the 3-credit minimum when necessary):

Algebra I	Geometry	Additional Math Courses
Algebra I (1 cr.) or Algebra Essentials (1 cr.) and Algebra I (1 cr.)	Geometry (1 cr.) or Geometry Honors (1 cr.)	Algebra II (1 cr.) Algebra II Honors (1 cr.) Applied Mathematics (1 cr.) Trigonometry (1 cr.) AP Precalculus (1 cr.) Statistics (1 cr.) AP Statistics (1 cr.) AP Calculus AB (1 cr.) AP Calculus BC (1 cr.)

3.0 Science: Completion of at least one course in each of the categories of Biology, Chemistry, and Physics (elective science course(s) must be used to meet the 3-credit minimum when necessary):

Biology	Chemistry	Physics	Additional Science Courses
Biology (1 cr.) *If students take Biology as freshmen rather than Elements of Chemistry and Elements of Physics, they must take Physics and Chemistry Honors	Elements of Chemistry (.5 cr.) or Chemistry (1 cr.) or Chemistry Honors (1 cr.)	Elements of Physics (.5 cr.) or Physics (1 cr.)	Anatomy & Physiology (1 cr.) Environmental Science (1 cr.) AP Environmental Science (1 cr.) AP Biology (1 cr.) AP Physics I (1 cr.) AP Chemistry (1 cr.)

1.5 Health & Fitness: Completion of grade level course categories:

Freshmen	Sophomore	Junior	Senior
Health & Fitness (.5 cr.)	P.E. Elective (.5 cr.)	Emergency Preparedness (.5 cr.)	(Optional)

2.0 Arts & Humanities: These courses focus on how people process and document the human experience through literature, art, music, history, and language. The following courses fulfill requirements in the arts and humanities course categories:

World Languages – All Courses	Music – All Courses	Family & Consumer Science	English
Spanish I (1 cr.) Spanish II (1 cr.) Spanish III (1 cr.) French I (1 cr.) French II (1 cr.) French III (1 cr.) AP Spanish Language & Culture (1 cr.) AP French Language & Culture (1 cr.)	Strings (.5 cr.) History of Rock & Roll (.5 cr.) Musical Theatre-Exploration & Performance (.5 cr.) Concert Band (1 cr.) Concert Choir (1 cr.) Chamber Singers (1 cr.) Music Theory (.5 cr.)	Family & Consumer Science III (.5 cr.)	Poetry (.5 cr.) Historical Literature & Mythology (1 cr.) Introduction to Debate (.5 cr.) The Literature of Music (.5 cr.) Shakespeare through Film (.5 cr.)
Art – All Courses	Social Studies	Technology & Engineering Education	
Introduction to Art (1 cr.) Art Journaling (1 cr.) Ceramics (1 cr.) Painting & Printmaking (1 cr.) Community Art (1 cr.) AP Studio Art (1 cr.)	History Through Film (.5 cr.) World Religions (1 cr.) United States Military History (.5 cr.) Introduction to Psychology (.5 cr.) Sociology (1 cr.) AP Psychology (1 cr.)	3D Printing & Design I (.5 cr.) 3D Printing & Design II (.5 cr.) 3D Modeling & Animation (1 cr.) Visual Design & Digital Photo (.5 cr.) Video Production I (.5 cr.) Video Production II (.5 cr.) Advanced Video & Broadcasting (1 cr.) Multimedia Design & Community Filming (1 cr.)	

Other Elective Options:

Other Electives	Other Electives	Other Electives
Introduction to Computer Science (.5 cr.) Introduction to Programming (.5 cr.) Accounting I (.5 cr.) Accounting II (.5 cr.) AP Computer Science Principles (1 cr.) Family & Consumer Science I (.5 cr.) Family & Consumer Science II (.5 cr.) Driver's Education (.5 cr.) Net/Racquet Sports (.5 cr.) Team/Ultimate Sports Strategies (.5 cr.) Life - Leisure Activities (.5 cr.) Personal Physical Fitness (.5 cr.)	Materials Processing (.5 cr.) Robotics (.5 cr.) Yearbook (1 cr.)	Community Agriculture-Fall (.5 cr.) Community Agriculture-Spring (.5 cr.) Conservation Science-Fall (.5 cr.) Conservation Science-Spring (.5 cr.) Science through Film-Fall (.5 cr.) Science through Film-Spring (.5 cr.) Forensics (.5 cr.)

Courses Required for Graduation:

Courses Required for Graduation
Complex Communications (.5 cr.) or Introduction to Debate (.5 cr.) Financial Literacy (.5 cr.) Emergency Preparedness (.5 cr.)

Mercer County Career Center

GCASD ESP Career & Technical Center

Mercer County Career Center (3 cr.)	GCASD ESP Career and Technical Center (3 cr.)
Automotive Technology Carpentry Collision Repair and Refinishing Computer Information Technology Computer Programming Cosmetology Culinary Arts Diesel Technology Early Childhood Education Electrical Occupations Health Care Careers Logistics - Material and Supply Chain Management Service Occupations Welding	Autobody/Collision and Repair Tech/Technician Automobile/Automotive Mechanics Tech/Technician Carpentry/Carpenter Food Services Welding Technology/Welder



Individualized Graduation Requirements

Students with disabilities, who complete a special education program based on an IEP (Individualized Education Program), developed by a designated team, shall be granted, and issued a regular high school diploma by the school entity.

Participation in graduation exercises is limited to students who have successfully completed all graduation requirements, including those established by the State and who are in good academic, and disciplinary standing. These requirements must be met by the first day of graduation practice. Students who plan to participate in the commencement ceremony, must participate in all commencement practices unless excused by administration.

Class standing (grade level) at the senior high level is easily misunderstood (class standing does NOT determine the year of graduation). Students will be prompted each year to the next grade level for data collection purposes. This promotion is **NOT** an indicator of the number of credits earned and does not indicate if specific graduation requirements are being met. Students and parents are reminded that graduation requires meeting the criteria that is stated in the Program of Studies. Therefore, class standing has limited meaning and use at the senior high level.

Primary uses of class standing (grade level) are:

1. Determining class rank.
2. Eligibility for student activities and athletics.
3. Student processing for scheduling.
4. A database for record keeping and reporting data.

GCHS has three (3) honor levels that are recognized at graduation. Graduation honors is the cumulative GPA through marking period 3 of the senior year.

Distinguished Scholars: Cumulative GPA \geq 96% **High Honors:** Cumulative GPA \geq 91%

Honors: Cumulative GPA \geq 86%

Early Graduation:

Application for early graduation is a significant decision for a student and their family. The GCHS Program of Studies is intentionally designed to provide critical learning opportunities and experiences that foster intellectual, and personal growth beyond the basic requirements for a high school diploma, as defined by the State of Pennsylvania, and the GCASD.

The student and their family who are considering applying for early graduation should meet with their school counselor at the end of the student's sophomore year, to discuss GCASD requirements, Keystone Assessment requirements, and review State, and local graduation requirements. Parent/guardian permission, as well as principal approval are required.

Students who graduate early may participate in the commencement ceremony. However, they will not be included in a graduation cohort. This means they will be excluded from class rank.

Having senior class status (12th grade) DOES NOT necessarily mean that students can or will graduate at the end of the school year.

To be eligible to graduate, seniors must meet all the state requirements at the time of commencement.

The State Board of Education has revised curriculum regulations that establish academic standards for all students.



Grading System

GCHS utilizes a percent marking system to indicate level of achievement. A grade that is accompanied by an incomplete comment is a temporary grade, until work missed is made up. Marks issued are based upon percentage calculations determined by the teacher according to the following table.

Percent	Grade
91-100	A
81-90	B
71-80	C
61-70	D
0-60	F

ILP (Independent Learning Plan) credits, dual enrollment credits, and extra transfer credits will not be included in the computation of the GCHS GPA or included in the class ranking system.

Calculating GPA:

- GPA (grade point average) - Total quality points divided by total attempted credits.
- QPs (quality points) - Percent grade in the class multiplied by the credit value of the class.
- AP (Advanced Placement) classes - Add 10 'incentive points' to the class grade before multiplying by the credit value to get the quality points. Please note these 'incentive points' are only added once the final grade is calculated. This is **NOT** included in term GPA.
 - Example: AP Chemistry - 1 credit - 92%
 - $92 + 10 = 102$ (add 10 'incentive points')
 - $102 \times 1.0 = 102$ (multiply by number of credits)
 - 102 quality points is used in the GPA calculation

For **ALL** classes **except AP classes**, follow this process:

1. Multiply the final percentage grade of each class by the credit value for the class to get quality points for each class.
2. Add all of the quality points for each class to get a total quality point value.
3. Add all of the credit values for each class to get a total of the attempted credits value.
4. Divide the total quality point value by the total attempted credits to get the GPA.

FOR AP CLASSES add the 10 'incentive points' to the percentage grade before multiplying the credit value of the class to get the quality points. Then follow steps 2-4 from above to get the GPA.

GPA (Grade Point Average)/Class Rank:

Any high school course(s) completed prior to grade 9, will be reflected on the high school transcript and may fulfill specific course requirements/prerequisites, but will not be calculated into the high school GPA or class rank. Regardless of courses completed prior to grade 9, students are required to maintain a full-time schedule in grades 9-12 to be included in class rank, and be eligible to earn a GCHS diploma.

Class Rank is calculated once each year, at the end of the school year. The only exception is for graduation honors and for seniors only at the end of marking period 3 of the senior year.

Honor Roll/High Honor Roll:

Any student achieving an average of $\geq 86\%$ will be on the honor roll. Students achieving an average of $\geq 91\%$ or higher will be on the high honor roll.

NHS (National Honor Society) Eligibility:

To be eligible for an invitation to join the NHS, students must be in 11th or 12th grade and meet the following GPA requirements.

Cumulative GPA of ≥ 90.4999

Students who meet this GPA criteria will then receive additional application materials, which must be completed and returned to the NHS advisor by the specified deadline.

Credit Deficiencies:

In order to receive credit for a course, students must have an overall passing grade and complete the midterm and/or final exam. Arrangements for eliminating credit deficiencies must be made through the school counseling office. In all cases, provision must be made for meeting the criteria for course credit, which is an overall passing grade.

Credit deficiencies due to course failure may be eliminated through:

1. Repeating the course.
2. Credit Recovery through a certified teacher (designed as a make-up on transcript), must be approved by the principal and coordinated by the school counselor(s).
3. Credit Recovery through the GCASD Online Academy.

Credit Recovery:

Credit Recovery is an opportunity for a student who has failed to earn credit in an academic course (Math, Science, English, Social Studies, Health & Fitness, and World Language), to recover that course credit by enrolling in the "Credit Recovery" program.

For more information on Credit Recovery, please contact your school counselor.



District Policy 214-AR-1 Valedictorian and Salutatorian

Eligibility for recognition of Valedictorian and Salutatorian honors, will be limited to students who are continuously enrolled at the district's high school for three (3) or more consecutive years, immediately prior to the date of graduation. Eligible students must be in good standing relative to attendance and student discipline standards. Students who are approved for, and accept early admission to a college or university program in their senior year are not eligible for these honors.

The class Valedictorian and Salutatorian will be determined annually through the established method for determining class rank and computation of the GPA.

Computer computations of class rank, will be verified through hand-calculations by the high school counselor(s), for the top five (5) students in the graduating class. The school counselor(s) will verify the results and present the results to the principal. Upon acceptance of the verified data, the principal will issue the official notification letter to the Valedictorian and Salutatorian.

The Valedictorian will be the student with the highest GPA and the Salutatorian will be the second highest GPA, computed at the end of the third marking period of the senior year.

In cases of ties in GPA and if all grades are identical, the student with the highest number of AP/honors courses will be awarded the appropriate Valedictorian/Salutatorian status. If there is still a tie for Valedictorian/Salutatorian, Co-Valedictorian/Co-Salutatorian will be honored, in alphabetical order.

No class rank information can be released to anyone until it is authorized by the principal. At that time, students and parents/guardians are permitted to have access to their own academic data, upon written request to the principal.

Any discrepancy or dispute will be referred to the superintendent for resolution. The superintendent's decision will be final.

The Valedictorian and Salutatorian will be recognized at the graduation ceremony as the first and second ranked students in their graduation class.



GCHS Scheduling Process

The Program of Studies is provided to assist students and their parents with the task of selecting courses. It is essential for students and parents to acquaint themselves with the contents provided, so that knowledgeable decisions can be made about an individual student's course of study. Students are encouraged to take this process seriously, to consider their career plans, and to discuss their choices with their parents, teachers, and counselors. Final registration for courses needs to be made with a great deal of thought. Except under exceptional circumstances, students will be scheduled into progressively challenging courses. Students will not be permitted to register for a class at a lower level class that they already passed.

As students select courses, attention should be given to course requirements, entrance prerequisites, and course sequences. Students should realistically assess their capabilities and ambitions. Remember when scheduling AP courses that these are college-level courses. AP courses are designed to be inquiry courses that challenge a student's analytical and reasoning skills. The courses are an excellent indicator of how a student will transition into college, as they require a high degree of independence and motivation. At the end of the course, the student will have the chance to take the AP test and possibly earn college credit, and higher placement in a key subject area. If students have any doubts or questions concerning a course, they are encouraged to discuss the course with the appropriate teacher or counselor.

The selection of courses will ultimately depend upon the student's abilities, interest, local board, and State legal requirements, and also specific requirements of the college a student plans on attending, or the program of study a student wishes to pursue upon graduation. The scheduling process of the school is based upon the courses chosen by the student. Decisions concerning the master schedule for the coming year are based upon these choices. These decisions then determine the type and number of courses offered, number of sections scheduled, and the allocation of school resources. All courses listed in the Program of Studies may not be offered. If there is not sufficient registration for a course, it will be canceled, and the affected students will be notified as soon as possible, so that they may make another course selection.

The school counselors will schedule group and individual meetings to aid in the process. Parent conferences are also encouraged. Career information is available on pages [34-41](#) and in the school counseling office.

Grove City Area School District Online Academy:

The GCASD Online Academy is a program available through GCASD for our students. Students can take coursework that will count towards a GCHS diploma. Online courses have a designation in the title as noted on the transcript. Courses taken count towards class rank and a student's GPA. Students will be awarded a final grade for courses (completed or not) that will appear on their official academic transcript. Students enrolled full-time in GCHS, who elect to take **additional** coursework (credit recovery or advancement opportunities) will be subject to a course fee. Courses may be taken throughout the traditional school year, or over the summer session. Please see your school counselor for enrollment and pricing guidelines.

Students seeking enrollment for full-time online services, must make an appointment with their school counselor, along with a parent or guardian. Students must meet the following criteria to attend full time.

1. Credit deficient one grade level.
2. A full time schedule must be taken.

February 21, 2025	Scheduling information about parent meetings. Information can be found on Parentsquare and the GCHS homepage .
February 28, 2025	Scheduling meetings with current 9 th , 10 th , and 11 th grade students. Information can be found on Parentsquare and the GCHS homepage .
March 1, 2025	Counselors will meet with current 8 th grade students at the Middle School.
March 11, 2025	9 th , 10 th , and 11 th grade students will enter course requests with their school counselor.
March 22, 2025	8 th grade students will enter course requests with the school counselors.
May 30, 2025	Bump up Day - Students will receive their schedule for the following school year. A modified bell schedule will be implemented for the students to preview their schedule and to meet their teachers.

Scheduling Changes:

Following “Bump up Day”, there will be the opportunity to change your schedule (as long as the changes keep the student on track to graduate and there is classroom availability) for any reason over the summer on selected days. There will be six (6) dates between June and August that will be announced. There will also be another “Schedule Change Day”, scheduled at the end of semester 1 for semester 2 classes. These days will be communicated in advance through student email, Parentsquare, and the high school website

Schedule Change Days.

Students and parents can come in or schedule a GMeet on these days.

SCHEDULES WILL BE FINAL AFTER THE ABOVE MENTIONED SCHEDULE CHANGE DATES.

Withdrawal From A Course:

If a student wishes to withdraw from a course, the student will need to complete the [Course Withdrawal Request Form](#). Completed forms will then be submitted to the school counseling office to be reviewed by the scheduling committee.

Please note that a course withdrawal **will result in a withdrawal fail**, unless otherwise decided by the scheduling committee, described below.

- The scheduling committee may facilitate the withdrawal procedures.
 - The scheduling committee will determine whether the student’s individual circumstances warrant anything other than a withdrawal fail.
 - The student may be asked to present in person their reasoning for wanting to withdraw from the course. These meetings occur at 7:30 a.m. on Friday’s as scheduled.
- The scheduling committee may require the student to continue in the assigned course.
 - The scheduling committee and the student will develop a student improvement plan that may require additional support, and extended learning time.

Student Transcripts:

The transcript is an official copy of the student’s education record and lists courses attempted, and the final grade earned for each course while enrolled at GCHS.

In order for GCHS to send out a transcript, the [Release of Educational Records Form](#) needs to be filled out, and then submitted to the school counseling office. This form can also be in the school counseling office.

**GROVE CITY AREA HIGH SCHOOL
CREDIT TRACKING WORKSHEET
2024-2025 School Year**

Students will find this worksheet helpful in planning their high school program. Subjects listed are required for graduation. Elective courses should be selected with your career goal in mind.

Career and Technical Career interest: Please refer to pages **34-41** for career information.

Choice #1 _____ Choice #2 _____ Choice #3 _____

Grade 9 (minimum credit load should total 7)

<u>Course Title</u>	<u>Credit</u>	<u>Earned</u>
World Lit & Comp - _____	<u>1.00</u>	_____
Emergence of America - _____	<u>1.00</u>	_____
Math - _____	<u>1.00</u>	_____
Science - _____	<u>1.00</u>	_____
Health & Fitness _____	<u>0.50</u>	_____
Complex Communications _____	<u>0.50</u>	_____
Elective - _____	_____	_____
Elective - _____	_____	_____
_____	_____	_____
_____	_____	_____
Total Credits	_____	_____

Grade 10 (minimum credit load should total 7)

<u>Course Title</u>	<u>Credit</u>	<u>Earned</u>
American Lit & Comp - _____	<u>1.00</u>	_____
Social Studies - _____	<u>1.00</u>	_____
Math - _____	<u>1.00</u>	_____
Science - _____	<u>1.00</u>	_____
P.E. Elective - _____	<u>0.50</u>	_____
Elective - _____	_____	_____
Elective - _____	_____	_____
Elective - _____	_____	_____
_____	_____	_____
_____	_____	_____
Total Credits	_____	_____

Grade 11 (minimum credit load should total 7)

<u>Course Title</u>	<u>Credit</u>	<u>Earned</u>
English - _____	<u>1.00</u>	_____
Social Studies - _____	<u>1.00</u>	_____
Math - _____	<u>1.00</u>	_____
Science - _____	<u>1.00</u>	_____
Emergency Preparedness - _____	<u>0.50</u>	_____
Financial Literacy - _____	<u>0.50</u>	_____
Elective - _____	_____	_____
Elective - _____	_____	_____
_____	_____	_____
Total Credits	_____	_____

Grade 12 (minimum credit load should total 7)

<u>Course Title</u>	<u>Credit</u>	<u>Earned</u>
English - _____	<u>1.00</u>	_____
Social Studies - _____	<u>1.00</u>	_____
Math - _____	<u>1.00</u>	_____
Science - _____	<u>1.00</u>	_____
P.E. (Optional) - _____	<u>0.50</u>	_____
Elective - _____	_____	_____
Elective - _____	_____	_____
Elective - _____	_____	_____
_____	_____	_____
Total Credits	_____	_____

Grade 9 Credits Earned	_____
Grade 10 Credits Earned	_____
Grade 11 Credits Earned	_____
Grade 12 Credits Earned	_____
TOTAL CREDITS EARNED	_____



Dual Enrollment Experience

Dual Enrollment:

Dual enrollment programs allow students to be enrolled in two separate academic institutions. Typically, this refers to high school students who take courses at local colleges or universities. Dual enrollment gives high school students the opportunity to begin their post-secondary credits. Students who participate in dual enrollment programs earn high school credit, but will not be calculated into the students' high school GPA.

Dual enrolled students must participate at a minimum, in the equivalent of seven (7) full course periods per year (28 credits total), to maintain full-time status. Successful GCHS graduates will earn a minimum of twenty-four and one half (24.5) credits of approved GCHS course work completed.

Students have two options to reflect dual enrollment courses on their transcript:

1. Dual enrollment course title and grade will be reflected on the student's high school transcript as one credit and will not be calculated into the student's high school GPA.
2. The student submits an ILP (Independent Learning Plan) prior to taking the dual enrollment course(s). The dual enrollment course will be reflected on the high school's transcript as either P(Pass) or F(Fail) and will not be factored into the student's high school GPA .

Students completing courses at colleges that do not currently have a dual enrollment agreement with GCASD, may have the course reflected on their high school transcript through the ILP (Independent Learning Plan) process.



Grove City College

Through a district approved dual enrollment agreement with Grove City College, students in grades 11th and 12th may take courses online as well as on campus, or in the high school for the fall and spring semesters. On campus/in-person courses may also be available; however, may be limited and will be considered on a case-by-case basis. Students and parents can access information relating to available classes, registration, and application for admission at the following website.

- <https://www.gcc.edu/>



Harrisburg University

This is an academic opportunity that enables high school sophomores, juniors, and seniors to take college courses that satisfy high school and college credit requirements, through Harrisburg University of Science and Technology. Fees and enrollment are determined by Harrisburg University. Please contact your school counselor for further information or visit Harrisburg University's website.

- <https://www.harrisburgu.edu/>

The following courses are approved by Harrisburg University to be part of the college in the high school program.

- AP English Literature and Composition
- AP Calculus AB
- AP Calculus BC
- AP Statistics
- AP Biology
- AP Physics I
- AP Environmental Science
- AP Chemistry
- Algebra II Honors
- Advanced Video and Broadcasting
- Multimedia Design and Community Filming



Slippery Rock University

Slippery Rock University may offer classes synchronously and asynchronously. Students may be given the opportunity to take courses in the fall and spring semester. Each class will be worth three (3) college credits, and students will receive an official transcript from Slippery Rock University. Students and parents can access information relating to available classes, registration, and application for admission at the following website. <https://www.sru.edu/>



Waynesburg University may offer classes during the school day. Students may be given the opportunity to take courses in the fall and spring semester. Each class will be worth three (3) college credits, and students will receive an official transcript from Waynesburg University. Students and parents can access information relating to available classes, registration, and application for admission at the following website. <https://www.waynesburg.edu/>

AP Courses (Advanced Placement):

AP courses are college-level courses that are operated by the College Board to give students an introduction to college-level classes, and also gain college credit before graduating high school.

GCHS offers AP courses for students across many subject areas. All AP exams are given during the College Board testing window each May. There is a fee of \$98 (subject to change and is determined by the College Board) for each exam, and each family is responsible for payment of the fee, prior to the testing window. A late fee of \$40 will apply if an exam is ordered past the deadline. A cancellation fee of \$40 will apply if an exam is ordered and canceled after that deadline.

<i>Humanities</i>	<i>Math & Sciences</i>	<i>World Languages</i>
AP English Language & Composition	AP Statistics	AP Spanish Language & Culture
AP English Literature & Composition	AP Calculus AB	AP French Language & Culture
AP United States History	AP Calculus BC	
AP U.S. Government & Politics	AP Precalculus	
AP Psychology	AP Environmental Science	
AP European History	AP Biology	
AP World History	AP Physics	
AP Studio Art	AP Chemistry	
AP Computer Science Principles		



Global Scholars Program

The Pennsylvania State Modern Language Association (PSMLA) Global Scholars Program provides **ALL** high school students the opportunity to:

- Meaningfully select interdisciplinary studies and activities.
- Develop global awareness/competency.
- Better prepare themselves for personal and professional success in an increasingly global society.

The Global Scholars Program is open to **ALL** students. An application is available from the World Language Department. Meetings will be held regularly during Lunch and Learn.

Requirements:

- Academic courses need to be a B average or better.
- Four (4) years of the same world language.
- Four (4) additional credits towards graduation in which the primary focus is global in nature. The courses pre-approved to satisfy this requirement are listed below and indicated with the Global Scholars icon in the Program of Studies.
 - Active participation in extracurricular activities with global focus (4 hours minimum).
 - Service hours with a global focus (20 hours minimum).
 - Review of literature/media with a global focus (8 hours minimum).

Global Scholar graduates will receive a special designation upon graduation, as well as the benefits of listing the designation on resumes, and college/employment applications.



Act 158 Graduation Requirements

Federal regulations require schools to participate in State assessments. **In addition, GCHS graduation policy requires that students demonstrate mastery of the PA Core Standards on the Keystone Exams or local assessments.** Keystone Exams are end-of-course assessments designed to assess proficiency in three subject areas: Algebra I, Literature, and Biology. Keystones are one component of Pennsylvania’s system of high school graduation requirements and help districts guide students toward meeting State standards.

The Keystone Exams are typically taken during the spring testing window of the year, in which a student is enrolled in the given course. It is our goal that all GCHS students demonstrate a proficient or higher score on each Keystone Exam. If a student does not receive a score of “Advanced” or “Proficient” on a Keystone Exam, additional pathways will be explored at that time.

Through Act 158, students graduating from Pennsylvania public high schools in 2023 or later, will have greater flexibility in reaching Keystone Exam Proficiency through a five pathway option. These pathways provide greater flexibility to students. These five pathways may be found on the next two pages of the Program of Studies.

Pennsylvania Pathways to Graduation

Keystone Proficiency Pathway Numeric or Non-Numeric Scores

Algebra I
Proficient or Advanced

Biology
Proficient or Advanced

Literature
Proficient or Advanced

Keystone Composite Pathway Numeric Scores Only

At least 1 Keystone Exam scaled score is
1500 or Greater

No Keystone Exam score is
Below Basic

The Keystone Exam 3-score composite is
4452 or Greater
The Keystone Exam 2-score composite is
2939 or Greater
(where eligible under §121.1)

CTE Concentrator

Meet locally established, grade-based requirements for Keystone content in which the student is less than Proficient

CTE Concentrator

1 Artifact from pathway criteria

Alternative Assessment

Meet locally established, grade-based requirements for Keystone content in which the student is less than Proficient

Alternative Assessment

1 Artifact from pathway criteria

Evidence-Based Pathways

Meet locally established, grade-based requirements for Keystone content in which the student is less than Proficient

Evidence-Based

3 Artifacts from pathway criteria

Waiver

A student in 12th grade, or experiencing extenuating circumstances, who meets locally established grade-based requirements for Keystone content area(s) in which the student is less than proficient, and is unable to satisfy the requirements of a graduation pathway may be granted a waiver by the chief school administrator.

Individualized Education Plan

A student with a disability who is unable to satisfy pathway requirements but who satisfactorily completes a special education program is granted a diploma under Title 22 §4.24.

NOTE: Although this infographic displays a sequential progression, students may fulfill criteria under the CTE Concentrator, Alternative Assessment, or Evidence-Based Pathways prior to demonstrating proficiency in Keystone academic content through Keystone Exam scores or locally established grade-based requirements.

Pathway Criteria

CTE Concentrator	Alternative Assessment	Evidence-Based
1 Artifact	1 Artifact	3 Artifacts consistent w/student goals ONE or more from Section One No more than TWO from Section Two
<p>Industry-based competency certification</p> <hr/> <p>Likelihood of industry-based competency assessment success</p> <hr/> <p>Readiness for continued engagement in CTE Concentrator program of study</p>	<p>Attainment of one alternative assessment score or better: ACT (21), ASVAB AFQT (31), PSAT/NMSQT (970), or SAT (1010)</p> <hr/> <p>Attainment of Gold Level or better on ACT WorkKeys</p> <hr/> <p>Attainment of 3 or better on AP Exam(s) related to each Keystone content area in which less than Proficient</p> <hr/> <p>Attainment of 4 or better on IB Exam(s) related to each Keystone content area in which less than Proficient</p> <hr/> <p>Successful completion of concurrent enrollment course(s) related to each Keystone content area in which less than Proficient</p> <hr/> <p>Successful completion of a pre-apprenticeship program</p> <hr/> <p>Acceptance into accredited, non-profit Institution of Higher Education (IHE) 4yr program for college-level coursework</p>	<p>Section 1</p> <hr/> <p>Attainment of 630 or better on any SAT Subject Test</p> <hr/> <p>Attainment of Silver Level or better on ACT WorkKeys</p> <hr/> <p>Attainment of 3 or better on any AP Exam</p> <hr/> <p>Attainment of 3 or better on any IB Exam</p> <hr/> <p>Successful completion of any concurrent enrollment or postsecondary course</p> <hr/> <p>Industry-recognized credentialization</p> <hr/> <p>Acceptance into accredited, non-profit Institution of Higher Education (IHE) for college-level coursework in an other-than-4yr program</p> <hr/> <p>Section 2</p> <hr/> <p>Attainment of Proficient or Advanced on any Keystone Exam</p> <hr/> <p>Successful completion of a service-learning project</p> <hr/> <p>Letter guaranteeing full-time employment or military enlistment</p> <hr/> <p>Completion of an internship, externship, or cooperative education program</p> <hr/> <p>Compliance with NCAA Division II academic requirements</p>



Career and College Testing Opportunities

ASVAB Test Information (Armed Services Vocational Aptitude Battery):

Students will take the ASVAB test in their junior year.

The ASVAB is an aptitude test developed, and governed by the U.S. Department of Defense. The ASVAB is a multiple-aptitude battery that measures developed abilities and helps predict future academic, and occupational success in the military. It is administered annually to more than one million military applicants, high school, and post-secondary students. The ASVAB consists of the following eight individual tests: **General Science, Arithmetic, Reasoning, Word Knowledge, Paragraph Comprehension, Mathematics Knowledge, Electronics Information, Auto and Shop Information, and Mechanical Comprehension.** Students are provided with scores on each of these individual tests and three Career Exploration Score composites: Verbal Skills, Math Skills, and Science Technical Skills. The ASVAB takes approximately 3 hours to complete. Click the following link for additional information about the [ASVAB](#).

Students can use the following websites to learn more about the ASVAB and to prepare for the exam.

- [ASVAB Program](#)
- [Military](#)
- [Today's Military](#)

ACT - (The American College Testing Program):

GCHS offers the ACT each school year during the spring, please register with your school counselor.

The ACT is an achievement test which is used for college admission purposes. The ACT is administered nationwide, six times per year. For exact test dates and registration information, please click on the following link [ACT](#).

The ACT, which is approximately 3 hours and 30 minutes long, consists of subject areas in English, Mathematics, Reading, and Science. Students can also take a Writing subject test by registering for the ACT Plus Writing. In trying to determine whether they may perform (i.e. score) better on the ACT or SAT, students should familiarize themselves with the ACT by visiting [ACT students](#) and looking up some questions. We encourage students to meet with their school counselor if they need more information.

The SAT:

The SAT is widely utilized by colleges and universities to assist in determining a student's academic readiness for post-secondary education. Along with a student's high school GPA, class rank, and strength for curriculum. Many four year colleges and universities use SAT scores as a major factor in their admission decisions. If you are looking for opportunities to prepare for the SAT for free, please visit the website.

[Official SAT Practice Guide for Students](#)

To register for the SAT, students should visit the [College Board](#). In order to register on-line, students must first create a My Organizer account. By using this account, students can also research colleges, send SAT scores to college admission offices, and search for scholarships.

PSAT - (The Preliminary SAT/National Merit Scholarship Qualifying Test):

GCHS offers the PSAT 8/9 in the fall and the PSAT/NMSQT, and PSAT 10 in the students' 10th grade year.

- They are both great practice for the SAT because they test the same skills and knowledge as the SAT - in a way that makes sense for a student's grade level.
- They both provide score reports that students can use to personalize KHAN Academy SAT practice.
- These score reports also list which AP courses students should check out.
- [To find out additional information click here.](#)

AP Tests (College Board Advanced Placement Tests):

2024-2025 Grove City Area High School Program of Studies ([Table of Contents](#))

AP (Advanced Placement) examinations are taken each May, by students at participating education institutions. The tests are the culmination of year-long AP courses. All AP exams combine multiple-choice questions with a free-response section, in either essay or problem-solving format. For more information visit [College Board](#).

NCAA Requirements (National Collegiate Athletic Association):

Students who plan on participating in Division I, II, or III college athletics are responsible for planning their academic studies in accordance with NCAA standards. For information about these standards, as well as test scores (SATs & ACTs) and GPAs required by the NCAA, please check the [NCAA website](#). Students who wish to play for Division I or II colleges must register with the NCAA by May of their Junior year. College coaches cannot recruit seniors in high school until those seniors have registered with the NCAA. However, as college coaches may begin the recruitment process as early as the sophomore year, it is recommended that students register as early as the end of their freshmen year. Students register using the NCAA website referred to above. The NCAA Clearinghouse requires that prospective student athletes send an official copy of their transcript, and SAT and/or ACT scores. After registering online, student athletes should fill out a [record release form](#) and submit it to the school counseling office. Official test scores must be sent directly from the testing agency. A list of courses that are approved through the NCAA is available on the NCAA website. Additional information is provided on the next few pages of the Program of Studies.

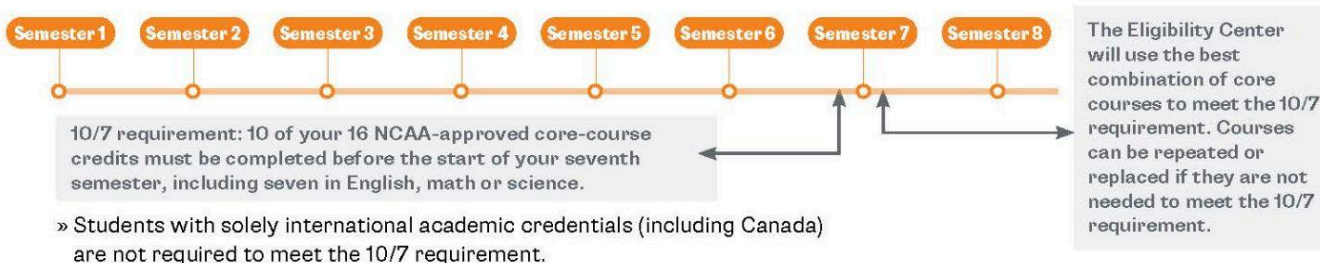
DIVISION I ACADEMIC STANDARDS

Division I schools require college-bound student-athletes to meet academic standards for NCAA-approved core courses, **core-course GPA** and test scores. To be eligible to practice, compete and receive an athletics scholarship in your first full-time year at a Division I school, you must meet all of the following requirements:

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of the seventh semester. Once you begin your seventh semester, any course that is needed to meet the 10/7 requirement cannot be replaced or repeated.



3. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.

4. Earn a corresponding test score that matches your core-course GPA (minimum 2.3) on the Division I sliding scale ([see page 22](#)).^{*} More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.

5. Submit your final transcript with proof of graduation to the Eligibility Center.

How to plan your high school courses to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

9th GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

10th GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

11th GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

12th GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

ACADEMIC CERTIFICATION DECISIONS

For Academic and Amateurism Certification accounts, an academic certification will be conducted to determine if you meet Division I academic standards. Academic certifications are required for all college-bound student-athletes planning to compete at a Division I school. (An amateurism certification is also required, and is included as part of an Academic and Amateurism Certification account; [see page 28](#).) The following items are required to complete your academic certification:

- » Official transcripts from **all** high schools attended.
- » **Test scores.** More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.
- » Final **official transcript** with proof of graduation.
- » No open academic tasks in your NCAA Eligibility Center Certification account ([see page 13](#)).
- » Be on a Division I school's **institutional request list**.

Being placed on a Division I institutional request list means you are being recruited and notifies the Eligibility Center to complete an academic evaluation for you after all of your required documents have been submitted.

If you are being recruited by a **Division I school**, below are the most common decisions you may receive once a certification has been completed.

EARLY ACADEMIC QUALIFIER

If you meet specific criteria after six semesters of high school, you may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment. To be an early academic qualifier, you will need:

- » A minimum SAT combined score (math and critical reading) of 980 or ACT sum score of 75.
- » A **core-course GPA** of 3.0 or higher in a minimum of 14 NCAA-approved core-course credits in the following areas:
 - Three years of English.
 - Two years of math.
 - Two years of science.
 - Two additional years of English, math or science.
 - Five additional core courses in any area.

A final high school transcript must be submitted to the Eligibility Center after high school graduation for all early academic qualifiers.

QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment at an NCAA Division I school.

ACADEMIC REDSHIRT

You may practice during your first regular academic term and receive an athletics scholarship during your first year of full-time enrollment but may NOT compete during your first year of enrollment. You must pass either eight quarter or nine semester hours to practice in the next term.

NONQUALIFIER

You will not be able to practice, compete or receive an athletics scholarship during your first year of enrollment at a Division I school.

WHAT IF I DON'T GRADUATE ON TIME?

In Division I, if you do not graduate on time (in four years/eight semesters), the Eligibility Center will still use your grades and coursework for the first four years/eight semesters for your certification. You will still need to provide proof of graduation (once you graduate) and you may not use any coursework taken after your high school graduation toward your certification.

WHAT IF I DON'T MEET DIVISION I STANDARDS?

If you have not met all of the Division I academic standards, you may not compete in your first year at a Division I school.

However, if you qualify as an academic redshirt, you may practice during your first term in college and receive an athletics scholarship for the entire year.

To qualify as an academic redshirt, you must:

- » Earn 16 NCAA-approved core-course credits.
- » Earn a corresponding test score that matches your **core-course GPA** (minimum 2.0) on the Division I sliding scale ([see page 22](#)).
- » Submit your final transcript with proof of graduation to the Eligibility Center.

COURSES TAKEN AFTER HIGH SCHOOL

For Division I, only courses completed in your first eight semesters will be used in your academic certification. If you graduate from high school on time (in eight semesters) with your incoming ninth-grade class, you may use one core-course unit completed in the year after graduation (summer or academic year) and before enrolling full time at any college or university. You may complete the core course at a location other than the high school from which you graduated as long as the course is taken prior to full-time enrollment at any college or university.

A college course taken after high school graduation may be used toward your initial eligibility and awarded 0.5 units from

your college transcript (unless awarded one full unit on your home high school transcript). It must appear on your home high school transcript with grade and credit.

An additional core-course unit taken after on-time high school graduation cannot replace a course used to meet the core-course progression (10/7) requirement, but an additional core course after on-time graduation may replace one of the remaining six core-course units necessary to meet core-course requirements. For more information on the impact of COVID-19 and initial-eligibility requirements, visit on.ncaa.com/COVID19_Spring2023.

DIVISION I SLIDING SCALE

Division I uses a sliding scale to match your test score(s) and **core-course GPA** to determine eligibility. The sliding scale balances your test score with your core-course GPA. Find more information about test scores on [page 15](#) or visit ncaa.org/test-scores. More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.

DIVISION I QUALIFIER SLIDING SCALE					
Core GPA	SAT*	ACT Sum*	Core GPA	SAT*	ACT Sum*
3.550	400	37	2.750	810	59
3.525	410	38	2.725	820	60
3.500	430	39	2.700	830	61
3.475	440	40	2.675	840	61
3.450	460	41	2.650	850	62
3.425	470	41	2.625	860	63
3.400	490	42	2.600	860	64
3.375	500	42	2.575	870	65
3.350	520	43	2.550	880	66
3.325	530	44	2.525	890	67
3.300	550	44	2.500	900	68
3.275	580	45	2.475	910	69
3.250	580	46	2.450	920	70
3.225	590	46	2.425	930	70
3.200	600	47	2.400	940	71
3.175	620	47	2.375	950	72
3.150	630	48	2.350	960	73
3.125	650	49	2.325	970	74
3.100	660	49	2.300	980	75
3.075	680	50	2.299	990	76
3.050	690	50	2.275	990	76
3.025	710	51	2.250	1000	77
3.000	720	52	2.225	1010	78
2.975	730	52	2.200	1020	79
2.950	740	53	2.175	1030	80
2.925	750	53	2.150	1040	81
2.900	750	54	2.125	1050	82
2.875	760	55	2.100	1060	83
2.850	770	56	2.075	1070	84
2.825	780	56	2.050	1080	85
2.800	790	57	2.025	1090	86
2.775	800	58	2.000	1100	86

ACADEMIC REDSHIRT

DIVISION II ACADEMIC REQUIREMENTS

To study and compete at a **Division II school**, you must earn 16 NCAA-approved **core-course credits**, earn a corresponding test score* that matches your **core-course GPA** and submit your final transcript with proof of graduation to the Eligibility Center.

CORE-COURSE REQUIREMENTS

Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, world language or non-doctrinal religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

QUALIFIER

As a Division II qualifier, you may practice, compete and receive an athletics scholarship during your first year of full-time enrollment at an NCAA Division II school.

- » Earn 16 NCAA-approved core-course credits in the right areas.
- » Earn a corresponding test score that matches your **core-course GPA** (minimum 2.2) on the **Division II sliding scale**.*
- » Submit your final transcript with proof of graduation to the Eligibility Center.

PARTIAL QUALIFIER

If you have not met all of the Division II academic standards, you will be deemed a partial qualifier. As a partial qualifier, you may practice and receive an athletics scholarship, but may NOT compete, during your first year of full-time enrollment at an NCAA Division II school.

* More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.

 **DIVISION II**
MAKE IT YOURS

 **ELIGIBILITY CENTER**

1

TEST SCORES

Every time you register for the **SAT** or **ACT**, use code **9999** to send your scores directly to the Eligibility Center from the testing agency. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best subscore from each test is used to give you the best possible score.

**More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.*

CORE-COURSE LIST

Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist. No core-course list means courses taken from that high school will not count for NCAA eligibility. If your high school does not have a list, you risk being ineligible to play in college.

NONTRADITIONAL AND ONLINE COURSES

Nontraditional courses are taught online or through distance learning, hybrid/blended, independent study, individualized instruction, correspondence or similar means.

These types of courses may be acceptable for use in the NCAA initial-eligibility certification process; however, it is important to make sure the nontraditional program has been approved and appears on [your school/program's list](#) of NCAA-approved core courses.

BE AHEAD OF THE GAME

- » Plan to register with the NCAA Eligibility Center at eligibilitycenter.org before your freshman year of high school. Visit on.ncaa.com/RegChecklist to help guide you through the registration process.
- » After six semesters of high school, ask your high school counselor from each school you have attended to upload an official transcript to your Eligibility Center account.
- » For more information on Division II, visit ncaa.org/D2.

ADDITIONAL RESOURCES

- » [DI Academic Requirements flyer](#).
- » [DIII Amateurism flyer](#).
- » [International Initial-Eligibility flyer](#).

DIVISION II QUALIFIER SLIDING SCALE		
Core GPA	SAT*	ACT Sum*
3.300 & above	400	37
3.275	410	38
3.250	430	39
3.225	440	40
3.200	460	41
3.175	470	41
3.150	490	42
3.125	500	42
3.100	520	43
3.075	530	44
3.050	550	44
3.025	560	45
3.000	580	46
2.975	590	46
2.950	600	47
2.925	620	47
2.900	630	48
2.875	650	49
2.850	660	49
2.825	680	50
2.800	690	50
2.775	710	51
2.750	720	52
2.725	730	52
2.700	740	53
2.675	750	53
2.650	750	54
2.625	760	55
2.600	770	56
2.575	780	56
2.550	790	57
2.525	800	58
2.500	810	59
2.475	820	60
2.450	830	61
2.425	840	61
2.400	850	62
2.375	860	63
2.350	860	64
2.325	870	65
2.300	880	66
2.275	890	67
2.250	900	68
2.225	910	69
2.200	920	70 & above

Want more information? Visit ncaa.org/playcollegesports.

CONTACT THE NCAA ELIGIBILITY CENTER

U.S. and Canada (except Quebec): 877-262-1492
Monday-Friday, 9 a.m. to 5 p.m. Eastern time

[@ncaaec](https://twitter.com/ncaaec) [@playcollegesports](https://www.instagram.com/playcollegesports) [@ncaaec](https://www.facebook.com/ncaaec)



COURSES FOR 2024-2025

CRS#	Art	CRS#	Music	CRS#	Technology & Engineering Education
ART110	Intro. to Art (1 cr.)	MUS140	History of Rock & Roll (.5 cr.)	TCH125	Materials Processing (.5 cr.)
ART120	Art Journaling (1 cr.)	MUS150	Musical Theatre (.5 cr.)	TCH130	3D Printing and Design I (.5 cr.)
ART210	Ceramics (1 cr.)	MUS160	Strings (.5 cr.)	TCH140	3D Printing and Design II (.5 cr.)
ART220	Painting & Printmaking (1 cr.)	MUS200	Concert Band (1 cr.)	TCH150	Vis. Design & Digital Photography (.5 cr.)
ART310	Community Art (1 cr.)	MUS210	Concert Choir (1 cr.)	TCH160	Video Production I (.5 cr.)
ART510	AP Studio Art (1 cr.)	MUS220	Chamber Singers (1 cr.)	TCH170	Video Production II (.5 cr.)
	<u>Business Technology</u>	MUS310	Music Theory (.5 cr.)	TCH200	Adv. Video & Broadcasting (1 cr.)
COM110	Intro. to Computer Science (.5 cr.)		<u>Science</u>	TCH220	Robotics (.5 cr.)
COM120	Intro. to Programming (.5 cr.)	SCI110	Science Through Film - Fall (.5 cr.)	TCH230	3D Modeling & Animation (1 cr.)
COM210	Accounting I (.5 cr.)	SCI120	Science Through Film - Spring (.5 cr.)	TCH310	Multimedia Design & Comm. Filming (1 cr.)
COM220	Accounting II (.5 cr.)	SCI130	Forensics (.5 cr.)		<u>World Language</u>
COM310	Financial Literacy (.5 cr.)	SCI140	Elements of Chemistry (.5 cr.)	FLG110	Spanish I (1 cr.)
COM510	AP Computer Sci. Principles (1 cr.)	SCI150	Elements of Physics (.5 cr.)	FLG120	French I (1 cr.)
LCE040	Pre-Employment Transition Svcs.(1 cr.)	SCI210	Biology (1 cr.)	FLG210	Spanish II (1 cr.)
LCE050	Community Transition (1 cr.)	SCI300	Community Agriculture - Fall (.5 cr.)	FLG220	French II (1 cr.)
	<u>English</u>	SCI301	Community Agriculture - Spring (.5 cr.)	FLG310	Spanish III (1 cr.)
ENG110	World Literature & Comp. (1 cr.)	SCI310	Chemistry (1 cr.)	FLG320	French III (1 cr.)
ENG210	American Literature & Comp. (1 cr.)	SCI320	Chemistry Honors (1 cr.)	FLG510	AP Spanish Lang. & Culture (1 cr.)
ENG220	Complex Communications (.5 cr.)	SCI330	Anatomy & Physiology (1 cr.)	FLG520	AP French Lang. & Culture (1 cr.)
ENG230	Poetry (.5 cr.)	SCI340	Conservation Science - Fall (.5 cr.)		<u>Independent Learning Plan</u>
ENG240	The Literature of Music (.5 cr.)	SCI341	Conservation Science - Spring (.5 cr.)	ILP111	Independent Learning Plan Elect.(.5 cr.)
ENG300	Intro. to Debate (.5 cr.)	SCI410	Environmental Science (1 cr.)		<u>Mercer County Career Center (3 cr.)</u>
ENG310	Technical Reading (1 cr.)	SCI420	Physics (1 cr.)		Automotive Technology
ENG320	British Literature & Comp. (1 cr.)	SCI510	AP Environmental Science (1 cr.)		Carpentry
ENG330	Historical Lit. & Mythology (1 cr.)	SCI520	AP Biology (1 cr.)		Collision Repair and Refinishing
ENG340	Shakespeare through Film (.5 cr.)	SCI530	AP Physics I (1 cr.)		Computer Information Technology
ENG400	Writing in the Workplace (1 cr.)	SCI540	AP Chemistry (1 cr.)		Computer Programming
ENG410	Yearbook - Elective (1 cr.)		<u>Social Studies</u>		Cosmetology
ENG420	Creative Writing & Contemporary Lit. (1 cr.)	SOC110	History through Film (.5 cr.)		Culinary Arts
ENG510	AP English Lang. & Comp. (1 cr.)	SOC120	Emergence of America (1 cr.)		Diesel Technology
ENG520	AP English Lit. & Comp. (1 cr.)	SOC210	Contemporary America (1 cr.)		Diversified Occupation
	<u>Family & Consumer Science</u>	SOC220	World Religions (1 cr.)		Early Childhood Education
FCS110	Family & Consumer Sci. I (.5 cr.)	SOC310	United States Military History (.5 cr.)		Electrical Occupations
FCS120	Family & Consumer Sci. II (.5 cr.)	SOC320	Introduction to Psychology (.5 cr.)		Health Care Careers
FCS130	Family & Consumer Sci. III (.5 cr.)	SOC330	History of the Modern World (1 cr.)		Logistics Material & Supply Chain Management
	<u>Health & Fitness</u>	SOC410	Sociology (1 cr.)		Service Occupations
HTH009	Driver's Education (.5 cr.)	SOC510	AP United States History (1 cr.)		Welding
HTH151	Health & Fitness (.5 cr.)	SOC520	AP U.S. Government & Politics (1 cr.)		
HTH152	Net/Racquet Sports (.5 cr.)	SOC530	AP Psychology (1 cr.)		
HTH153	Team/Ultimate Sports Strategies (.5 cr.)	SOC540	AP European History (1 cr.)		
HTH154	Life-Leisure Activities (.5 cr.)	SOC550	AP World History (1 cr.)		
HTH155	Personal Physical Fitness (.5 cr.)		<u>Special Education</u>		
HTH201	Emergency Preparedness (.5 cr.)	VOC301	Life Transitions		
	<u>Math</u>	ENG010	Emotional and Autistic Support		
MTH110	Algebra Essentials (1 cr.)	MTH020	English (1 cr.)		
MTH120	Algebra I (1 cr.)	SCI030	Pre-Algebra (1 cr.)		
MTH210	Geometry (1 cr.)		Pre-Biology (1 cr.)		
MTH220	Geometry Honors (1 cr.)				
MTH310	Algebra II (1 cr.)				
MTH320	Algebra II Honors (1 cr.)				
MTH410	Applied Mathematics (1 cr.)				
MTH420	Trigonometry (1 cr.)				
MTH430	AP Precalculus (1 cr.)				
MTH500	Statistics (1 cr.)				
MTH510	AP Statistics (1 cr.)				
MTH520	AP Calculus AB (1 cr.)				
MTH530	AP Calculus BC (1 cr.)				
					<u>GCASD ESP Career and Technical Program (3 cr.)</u>
					Autobody/Collision and Repair Tech/Technician
					Automobile/Automotive Mechanics Tech/Technician
					Carpentry/Carpenter
					Food Services
					Welding Technology/Welder



Accelerated College Prep Pathway

Often students and parents ask what courses students should study. Because of the wide variety of students' interests, there is no one answer to this question. In an effort to help, the administration and school counseling department have organized the following suggested pathways. Each pathway is designed to prepare students for different careers, goals, or objectives after high school. These are not required, but are offered as a starting point for parents, students, and counselors to develop meaningful programs of study relative to the students' interests.

Students in the Accelerated College Prep Pathway, are advised to take four (4) math courses during their high school experience in the event a college or university requires four (4) credits of math.

Freshmen	Sophomore	Junior	Senior
Course	Course	Course	Course
<i>World Literature & Composition</i>	<i>American Literature & Composition</i>	<i>British Literature & Composition and/or AP English Language & Composition</i>	<i>AP English Literature & Composition, AP English Language & Composition, or Creative Writing & Contemporary Literature</i>
<i>Emergence of America</i>	<i>Contemporary America or AP U.S. History</i>	<i>History of the Modern World or AP World History</i>	<i>AP U.S. Government & Politics, AP U.S. History, AP European History, AP Psychology, or AP World History</i>
<i>Geometry Honors and/or Algebra II Honors</i>	<i>Algebra II Honors or AP Precalculus</i>	<i>AP Precalculus or AP Calculus AB</i>	<i>AP Calculus AB, AP Calculus BC, AP Statistics, or Statistics</i>
<i>Biology *</i>	<i>Chemistry Honors</i>	<i>Physics</i>	<i>AP Chemistry, AP Physics, AP Biology, or AP Environmental Science</i>
<i>Health & Fitness</i>	<i>P.E. Elective</i>	<i>Emergency Preparedness</i>	<i>P.E. - Optional</i>
<i>World Language</i>	<i>World Language</i>	<i>World Language</i>	<i>World Language</i>
<i>Complex Communications</i>	<i>Complex Communications</i>	<i>Financial Literacy</i>	<i>Elective</i>
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>	
<i>PSAT 8/9 Recommended</i>	<i>PSAT 10</i>	<i>PSAT Recommended</i>	
	<i>ASVAB</i>	<i>SAT Recommended</i>	
		<i>ACT Recommended</i>	
		<i>If you are an athlete, create an account on the NCAA website. NCAA</i>	



College Prep Pathway

Students in the College Prep Pathway, are advised to take four (4) math courses during their high school experience in the event a college or university requires four (4) credits of math.

Freshmen	Sophomore	Junior	Senior
Course	Course	Course	Course
World Literature & Composition	American Literature & Composition	British Literature & Composition	Creative Writing & Contemporary Literature, AP English Literature & Composition, or AP English Language & Composition
Emergence of America	Contemporary America	History of the Modern World or AP World History	Sociology, AP U.S. Government & Politics, AP U.S. History, AP European History, AP Psychology, or AP World History
Algebra I, Geometry, or Geometry Honors	Geometry, Geometry Honors, Algebra II, or Algebra II Honors	Algebra II, Trigonometry, AP Precalculus, or Statistics	Trigonometry, AP Precalculus, Statistics, or AP Calculus AB
Biology, Elements of Chemistry and Elements of Physics *	Chemistry Honors or Biology	Chemistry, Chemistry Honors, or Physics	AP Chemistry, AP Physics, AP Biology, or AP Environmental Science
Health & Fitness	P.E. Elective	Emergency Preparedness	P.E. - Optional
World Language	World Language	World Language	World Language
Complex Communications	Complex Communications	Financial Literacy	Elective
Elective	Elective	Elective	
	PSAT 10	PSAT Recommended	
	ASVAB	SAT Recommended	
		ACT Recommended	
		If you are an athlete, create an account on the NCAA website. NCAA	



Career and Technical Pathway

In an effort to help students and parents, the administration, and school counseling department have organized a suggested course pathway for students choosing a program in either GCASD ESP Career and Technical Center or Mercer County Career Center.

<i>Freshmen</i>	<i>Sophomore</i>	<i>Junior</i>	<i>Senior</i>
Course	Course	Course	Course
<i>World Literature & Composition</i>	<i>American Literature & Composition</i>	<i>Technical Reading</i>	<i>Writing in the Workplace</i>
<i>Emergence of America</i>	<i>Contemporary America</i>	<i>History of the Modern World</i>	<i>Sociology</i>
<i>Algebra Essentials, Algebra I, or Geometry</i>	<i>Algebra I, Geometry, or Algebra II</i>	<i>Geometry, Algebra II, Trigonometry, or Statistics</i>	<i>Algebra II, Applied Mathematics, or Statistics</i>
<i>Elements of Chemistry and Elements of Physics</i>	<i>Biology</i>	<i>Environmental Science</i>	<i>Chemistry</i>
<i>Health & Fitness</i>	<i>P.E. Elective</i>	<i>Emergency Preparedness</i>	<i>P.E. - Optional</i>
<i>World Language</i>	<i>World Language</i>	<i>Financial Literacy</i>	<i>Elective or Career Center</i>
<i>Complex Communications</i>	<i>Complex Communications</i>	<i>Elective or Career Center</i>	
<i>Elective</i>	<i>Elective</i>		
	<i>PSAT 10</i>		
	<i>ASVAB</i>		

GCASD ESP - Career and Technical Program



Career Center Scheduling Opportunities:

Students in grade 9 are eligible for admission to the GCASD ESP Career and Technical Center. Students are assigned according to their expressed choice and the availability of the programs. This program is intended to meet the students' specific needs, teaching single skills, and to prepare them to transition to the Mercer County Career Center. The programs of the technical school are State approved, and students who complete 75 or more hours in a technical program will receive a certificate of completion. GCASD ESP Career and Technical Center offers five (5) approved programs.

Course Title:	Autobody/Collision and Repair Technology/Technician	Credit Value:	3.0
		Term Offered:	36 Weeks

Description: This program prepares individuals to apply technical knowledge and skills to repair, reconstruct, and finish automobile bodies, fenders, and external features. Includes instruction in structure analysis, damage repair, non-structural analysis, mechanical and electrical components, plastics and adhesives, painting and refinishing techniques, and damage analysis and estimating.

Course Title:	Automobile/Automotive Mechanics Technology/Technician	Credit Value:	3.0
		Term Offered:	36 Weeks

Description: This program prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmission, drivetrains, heating and air condition system.

Course Title:	Carpentry/Carpenter	Credit Value:	3.0
		Term Offered:	36 Weeks

Description: This program prepares individuals to apply technical knowledge and skills to lay out, cut, fabricate, erect, install, and repair structures and fixtures, using hand and power tools. Include instruction in technical mathematics, framing, construction materials, and selection, job estimating, blueprint reading, foundations, and roughing-in, finish carpentry techniques, and applicable codes and standards.

Course Title:	Food Services	Credit Value:	3.0
		Term Offered:	36 Weeks

Description: This program prepares individuals in production and service used in governmental, commercial, or independently owned institutional food establishments, and related food industry occupations. Includes instruction in selecting, storing, preparing and serving food, and food products; basic nutrition; sanitation, and food safety; the use and care of commercial equipment; serving techniques; and the operation of institutional food establishments.

Course Title:	Welding Technology/Welder	Credit Value:	3.0
		Term Offered:	36 Weeks

Description: This program prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reductions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

Mercer County Career Center - Career and Technical Program



Mercer County Career Center offers programming in technical and mechanical, professional, service, and production occupations to eligible high school students residing in Mercer County. Students who complete 9th, 10th, 11th grade may apply for admission to any MCCC program by submitting the MCCC Application for Admission. Please visit www.mercerccc.org, speak with your school counseling office, or call (724)-662-300 ext. 1070 to speak with our marketing coordinator for complete admission details. The desire to learn, a cooperative work attitude, and an ambition to engage in high-skill technical instruction are qualities needed to be a successful student in any of the programs. The technical course work includes cutting edge technologies with rigorous and relevant curriculum. This curriculum will prepare students, of all ability levels, to enter an occupation, a post-secondary school, or the military. Each student's pathway to success is unique, MCCC can help you explore that pathway. Students considering enrollment at MCCC need to consider a number of personal factors including; career interests, academic abilities, social maturity, and specific career aptitudes.

Earning College Credit at MCCC:

Students can earn advanced placement at various post-secondary institutions by taking advantage of local articulation agreements, established by MCCC or accessing statewide articulation credits for eligible students.

Local Articulation Agreement:

Agreements have been established with college and career schools throughout the region. Qualifying students have the opportunity to receive credits at specific institutions for learning achievements accomplished at MCCC. The number of credits awarded and specific requirements vary for each institution. Call the MCCC guidance office for the latest articulation information at (724)-662-3000.

Statewide Articulation Agreements:

MCCC strives to prepare students for college and careers in a diverse, high-performing workforce. MCCC courses that are considered a program of study (POS) course are eligible for statewide articulation agreements. These statewide articulation agreements are a partnership between secondary schools and post-secondary institutions, throughout Pennsylvania. To view current statewide articulation agreements, go to the equivalency search results for PA Bureau of Career and Technical Education at the following website www.collegetransfer.net

MCCC Programs of Study Eligible for Statewide Articulation:

Computer Information Technology, Culinary Arts, Early Childhood Education, Carpentry, Automotive Technology, Diesel Technology, Collision Repair and Refinishing, Welding, Health Care Careers, Logistics & Supply Chain Management, and Electrical Occupations.

Industry Certification:

Numerous certification opportunities exist for MCCC students. A certification is a business and/or industry documentation verifying skills, and knowledge in a specific area of study. These certifications may become increasingly important for advancement within a career area.

Cooperative Education:

Qualifying second and third-year students may wish to consider participating in the Cooperative Education program. The program provides students the opportunity to be employed in his/her area of vocational-technical study, while earning wages. This program is supervised by the MCCC Cooperative Education Coordinator. All

2024-2025 Grove City Area High School Program of Studies ([Table of Contents](#))

MCCC courses are eligible for participation, but students need to meet specific requirements, apply, and be accepted into the program. Cooperative Education guidelines established by the PA Department of Education and approved by the local area school districts will be followed.

The Diversified Occupations program is a one-year program offered to seniors only. The course is designed to combine classroom instruction with on-the-job training in a career area of the student's choice. This program integrates classroom studies in employability skills and consumer skills with planned, supervised, and practical work experience in a business setting. Students will develop personal initiative, learn to work with others, and recognize the importance of an appropriate attitude and behavior for the occupation. This program is an option for seniors, who wish to study in a specific training area that is not represented at MCCC, or if the program is over-enrolled.

MCCC staff will cooperate with the senior high school counselors to meet the needs of every student. Questions about specific programs of study at MCCC can be referred to the MCCC marketing coordinator at (724)662-3000 ext. 1070.

Course Title:	Automotive Technology	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> ● Automotive Service Excellence (ASE): Brakes, Engine Performance, Engine Repair, Steering/Suspension ● Valvoline Motor Oil Certification ● Safety and Pollution Prevention (S/P2) 	Open to Grades:	10, 11, 12

Description: Automotive Technology allows students to perform a wide range of diagnostics, repairs, and preventative maintenance on automobiles, and light trucks. Students will gain the technical knowledge and skills to obtain an entry-level position, and/or pursue post-secondary education. The program's curriculum enables students to develop basic knowledge through classroom theory lessons, and acquire a core set of technical skills by applying learned knowledge in hands-on shop experiences. Classroom lessons include lectures, reading and writing assignments, and demonstrations. The program's instruction includes the diagnosis and testing of malfunctions, and repair of engines, fuel, electrical, cooling, steering, suspension, and brake systems. Students also prepare to obtain certifications for PA Safety Inspection; Emissions Inspection; and Refrigerant, Recovery, and Recycling.

Course Title:	Carpentry	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> ● OSHA-10 Hard Construction Training ● PA Builders Association Certification ● Ladder Safety Certification ● ForkTruck Certification 	Open to Grades:	10, 11, 12

Description: Carpentry prepares students to obtain entry-level positions in the construction or wood industries, apprenticeships in trade unions, and/or to pursue enrolling post-secondary institutions for degrees in construction, sales, or management. The program's curriculum enables students to develop a knowledge base, through classroom theory lessons, and acquire technical skills by applying learned knowledge in hands-on shop experiences. Classroom lessons include lectures, reading and writing assignments, demonstrations, individual/group projects, and activities. The program's instruction includes units on safety, hand and power tools, blueprint reading, framing, interior and exterior finish, construction materials, measuring, estimating, and building codes. Students also study technical mathematics, residential steel-framing, and cabinet making.

Course Title:	Collision Repair & Refinishing	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> • PPG Blue Level Refinishing Technician • iCAR (Multiple Certifications) • Safety & Pollution Prevention (S/P2) 	Open to Grades:	10, 11, 12

Description: Collision Repair and Refinishing prepares students to obtain an entry-level position in the collision repair/refinishing field, and/or to pursue post-secondary education. The curriculum enables students to develop technical knowledge and skills, through real world, hands-on shop experiences. The program will cover the entire repair and refinishing process from start to finish. The instruction will focus on key areas including workplace skills, safety techniques, vehicle design and construction, structural and non-structural repairs, industry related welding and fabrication, estimating, collision repair procedures, automotive painting, refinishing, and detailing. Students will learn all these skills in a state-of-the-art shop with industry standard equipment. Students will be expected to read and understand complex instructions, as well as using technology as an industry resource.

Course Title:	Computer Information Technology	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> • TestOut PC Pro* • TestOut Network Pro* • TestOut Cyber Defense Pro* <p>*Preparation for CompTIA A+ and Network+</p>	Open to Grades:	10, 11, 12

Description: Computer Information Technology prepares students to obtain entry-level employment and provides a foundation for post-secondary success. The curriculum enables students to develop a core set of technical skills by applying learned knowledge in hands-on lab experiences. The program will provide experience in the administration and support of computer networks. These include user and group management, server security, network sharing, operating systems, user and workstation security, help desk support, computer repair, and remote access. Students will focus their study on network technologies, network devices, network management, tools, and security. Computer Information Technology students will be expected to read, and interpret complex instructions, technical literature, and solve a variety of technical problems.

Course Title:	Computer Programming	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> • W3 Schools Python Programmer • W3 Schools HTML Programmer 	Open to Grades:	10, 11, 12

Description: The Computer Programming course focuses on the general writing and implementation of generic, and customized programs that drive operating systems. This prepares students to apply the methods and procedures of software design, and programming to software installation, and maintenance. Computer Programming includes instruction in software design, low-and high-level languages and program writing, program customization and linking, prototype testing, troubleshooting and related aspects of operating systems and networks. Students will study data types and expressions, designing functions, graphic, and image processing. As well as learn the software development process.

Course Title:	Cosmetology	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> • PA State Board of Cosmetology License • Safety & Pollution Prevention Cosmetology 	Open to Grades:	10, 11, 12

Description: Cosmetology prepares students to become licensed cosmetologists in specialized and full-service salons. Students develop a knowledge base through classroom theory lessons, while perfecting their clinical skills in the program's student-operated salon. Classroom lessons include lectures, reading and writing assignments, demonstrations, individual and group projects, along with other activities. The program's instruction includes units on shampooing, conditioning, cutting and styling hair, chemical texture services, and hair coloring techniques. As well as hands-on training offering facials, manicures, and pedicures. Personal safety, professionalism, and the sanitation, disinfection of equipment and facilities are emphasized. Students also study business management with a focus on managing a salon.

Course Title:	Culinary Arts	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> • ServSafe • ProStart • Safety & Pollution Prevention Culinary 	Open to Grades:	10, 11, 12

Description: Culinary Art prepares students to obtain entry-level employment within institutional, commercial, and independently owned food establishments. This program also provides a foundation for students who wish to pursue acceptance into a post-secondary culinary program. The program's curriculum enables students to develop knowledge through classroom theory lessons, and acquire culinary skills by applying learned knowledge in the program's fully equipped commercial kitchen, and dining room. Classroom lessons include lectures, reading and writing assignments, demonstrations, individual/group projects, and activities. The program's instruction includes units on use and care of utensils, food preparation equipment, safety, sanitation procedures, nutrition basics, and recipe preparation. Students develop, and practice skills through hands-on activities and experiences related to planning, selecting, preparing, and serving quality food and food products.

Course Title:	Diesel Technology	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> • Automotive Service Excellence (ASE): Brakes, Diesel Engines, Electrical, Steering & Suspension and Preventative Maintenance • OSHA-10 • Safety and Pollution Prevention Heavy Duty (S/P2) • Multimeter NC3 Certification • Powered Industrial Truck Training • Certified Safety Inspector I 	Open to Grades:	10, 11, 12

Description: Diesel Technology prepares students to obtain entry-level employment and/or to pursue post-secondary education. The curriculum enables the students to develop basic knowledge through classroom theory lessons, and acquire a core set of technical skills by applying learned knowledge in hands-on shop experiences. Classroom lessons include lectures, reading and writing assignments, and demonstrations. The program's instruction includes units on safety, diesel engine mechanics, suspension and steering, air/hydraulic brake systems, electrical and electronic systems, and preventive maintenance. Students develop skills for troubleshooting problems, disassembling, rebuilding and reassembling engines. Students apply principles to service electrical and electronic systems. There is also an emphasis on inspecting, repairing/replacing various systems' components, as well as performing preventive maintenance on medium/heavy vehicle systems.

Course Title:	Early Childhood Education	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> • Better Kid Care (BKC) • Child Development Associate (CDA) - Ready • Mandated Reporter • Pediatric First Aid, CPR and AED 	Open to Grades:	10, 11, 12

Description: Early Childhood Education allows students to obtain a variety of entry-level childcare occupations in day care centers and preschools. It also provides a foundation for students who want to attend a post-secondary early childhood education program. The program's curriculum enables students to develop a knowledge base through classroom theory lessons. The students acquire care giving, teaching, and managing skills by applying learned knowledge in the program's fully equipped preschool. Classroom lessons include lectures, reading and writing assignments, demonstrations, as well as individual and group projects/activities. Instruction includes units on growth and development, nutrition, program play activities, child abuse and neglect, learning experiences for children, regulations, laws, and policies relating to childcare services.

Course Title:	Electrical Occupation	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> ● ForkLift Certification ● Ladder Certifications ● OSHA-10 ● Snap on Multimeter 	Open to Grades:	10, 11, 12

Description: Electrical Occupations prepares students to apply technical knowledge and skills necessary to install, operate, maintain, and repair many electrical systems. These include: electrically energized residential, commercial, and industrial systems, AC motors, as well as controls, and electrical distribution panels. Instruction emphasizes practical application of circuit diagrams, and the use of electrical codes. In addition, the curriculum also includes blueprint reading, sketching, and other subjects essential for employment in the electrical occupations. Other critical components of the program are reading and interpretation of commercial/residential construction wiring codes and specifications, installation and maintenance of wiring, conduit hand and machine bending techniques, along with service, and distribution networks within large construction complexes.

Course Title:	Health Care Careers	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> ● Certified Patient Care Technician ● American Heart Association Healthcare Provider CPR with AED/First Aid/Pediatric First Aid ● OSHA-10 Health Care 	Open to Grades:	10, 11, 12

Description: Health Care Careers prepares students to obtain entry-level positions in the health field, and/or to pursue a post-secondary education. The program provides students with health career exploration activities, instruction of basic skills, and job shadow experiences. These activities are fundamentals to all areas of health care. Students develop health care knowledge through classroom theory lessons, while practicing health care skills in a laboratory setting. Classroom lessons include lectures, reading and writing assignments, demonstrations, and individual/group projects. The program's core instruction includes units on medical terminology, anatomy and physiology, basic clinical skills, aseptic techniques, OSHA regulations, and infection control.

Course Title:	Logistics-Material & Supply Chain Management	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> ● OSHA CareerSafe ● MSSC - Certified Logistics Associate ● MSSC - Certified Logistics Technician ● ForkLift Training 	Open to Grades:	10, 11, 12

Description: Logistics and Materials Management is designed to prepare individuals for entry-level employment in this industry. Students will learn and perform logistical functions associated with receiving, storing, and shipping goods, along with forklift training. Other key components include learning various systems and record keeping for supply chain management. Students with good attention to detail who enjoy a fast-paced, hands-on, physical workplace would be successful in this program. The curriculum provides instruction in the use of powered material, handling equipment, and OSHA safety and ergonomics. Supply chain management, automated inventory control systems, purchasing, receiving, order selections, packaging, and shipping methods are presented. Academic subjects include business mathematics and communication. The course includes job retention skills and customer relations.

Course Title:	Service Occupations	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> Family and Consumer Sciences 	Open to Grades:	10, 11, 12

Description: Service Occupations is an innovative program, focusing on training students in a diverse array of skill sets in service-related employment areas. This program will provide students with the opportunity to explore careers in the personal services cluster, and gain the employability skills needed for job placement. The Service Occupations curriculum encompasses the areas of workplace safety, grounds maintenance, cleaning practices, housekeeping, custodial, and retail stock. Students learn hands-on skills while also focusing on workplace readiness, interpersonal skills, the ability to work independently and collaboratively, and the development of good work habits. The students train in all areas of the curriculum with the intent of obtaining competitive entry-level employment. Students learn in an environment that fosters work ethic, competitive time on task, and personal accountability.

Course Title:	Welding	Credit Value:	3.0
		Term Offered:	36 Weeks
Industry Certifications:	<ul style="list-style-type: none"> American Welding Society-AWS OSHA-10 	Open to Grades:	10, 11, 12

Description: Welding prepares students to obtain entry-level employment as a welder, or any welding-related position in both large and small companies. It also allows the student to pursue enrollment in a post-secondary program such as welding engineering or metallurgy. The program's curriculum enables students to gain a knowledge base through classroom theory lessons. Program activities allow students to put their classroom learning into hands-on practice of technical skills. Classroom lessons include lectures, reading and writing assignments, and demonstrations. The program's instruction includes units on safety practices, gas cutting and welding, arc welding in various positions, and types and uses of electrodes, and welding rods. Students also learn to fabricate and join metal parts according to diagrams, blueprints, and specifications.

For additional information on Mercer County Career Center Programs and services, please visit their website.
www.mercerccc.org

Independent Learning Plan (ILP)

ILP

Individual Learning Plan

Course Title:	Independent Learning Plan (ILP)	Credit Value:	0.5/1.0
Course Number:	ILP111	Terms Offered:	Semester 1, Semester 2, Full Year
Prerequisites/Requirements:	• None	Open to Grades:	9, 10, 11, 12

Description: Students can become an architect of their learning by designing an ILP (Independent Learning Plan). ILPs provide pathways for students to plan and outline an individualized course of study around a particular passion, or area of interest. Although an ILP can occur within the high school during the school day, they also afford students the flexibility to learn beyond the walls of the school building, and regular school day that would otherwise not be possible. Students that successfully complete an ILP will be awarded elective credit.

The Pathways of Independent Learning Plans:

1. **Career Exploration** - Students have the opportunity to investigate specific careers or professions. The student will be able to identify and evaluate the abilities necessary to be successful in the chosen career, and research the educational requirements of the career, and the job market possibilities.
2. **The Arts** - Students may design an ILP in the performing arts, music, literature, or the fine arts. Some examples of an ILP in the Arts Pathway might include: a singing performance, sculpture, songwriting, directing and or writing a play, photography, recording an album, organizing an art show, or writing and/or illustrating literature.
3. **Self-Development** - Students may choose an ILP that enriches their personal education and development. These ILPs encourage lifelong learning and personal growth. Self-Development ILPs might include academic research in a specific field, learning to play an instrument, learning a skill, craft, or trade, developing a fitness plan that includes defined goals, or gaining certification such as a Lifeguard, First Aid, Ski Patrol, CERT (Community Emergency Response Team), Babysitting, and Childcare Certifications.
4. **Service Learning Project** - Students may choose an ILP that benefits the community of GCASD. These ILPs may include planning school events that benefit or raise awareness in the community, building projects for local parks, volunteering, or organizing a food drive.
5. **Higher Ed Transition** - Students enroll in a college-level course either synchronously or asynchronously. Examples include courses outlined in Grove City College, Waynesburg University dual enrollment programs, Slippery Rock University's Fast Track Program, Butler Community College, or other colleges or universities.

The development of an ILP will begin during the spring semester prior to the next school year. Students will be informed of the process for developing an ILP through class meetings held during Lunch and Learn. During these meetings, students will be shown exemplary ILPs from the various pathways. In addition, the ILP application will be reviewed. Students will work to develop their ILP during the Advisory Period. Upon the completion of the ILP application, students will meet with a small panel of educators for final approval.

ART




“There are painters who transform the sun into a yellow spot, but there are others who, thanks to their art and intelligence, transform a yellow spot into the sun.” - Pablo Picasso

Course Title:	Intro. to Art	Credit Value:	1.0 (Max 1)
Course Number:	ART110	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	9, 10, 11, 12

Description: Develop a foundation for future art classes through lessons that focus on technique, and artistic freedom. Projects include, but are not limited to drawing, painting, printmaking, and sculpture.

Course Title:	Art Journaling	Credit Value:	1.0 (Max 1)
Course Number:	ART120	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • \$20 Lab fee • Students are responsible for providing a mixed media sketchbook 	Open to Grades:	9, 10, 11, 12

Description: Use an Art Journal as a means of self-discovery and creative experimentation. Mixed media techniques and written journal entries create an authentic representation of oneself, and offer an outlet for reflection that is attainable for every student.

Course Title:	Ceramics 	Credit Value:	1.0 (Max 2)
Course Number:	ART210	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • \$20 Lab fee • Students may need to purchase materials for this course 	Open to Grades:	10, 11, 12

Description: Create decorative and functional works of art using hand built and wheel thrown techniques. Express your creativity through mugs, bowls, vases, planters, teapots, as well as sculpture.

Course Title:	Painting & Printmaking Introduction Video	Credit Value:	1.0 (Max 2)
Course Number:	ART220	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • \$20 Lab fee • Students may need to purchase materials for this course 	Open to Grades:	9, 10, 11, 12

Description: Broaden your artistic portfolio through various painting and printing media. Watercolor, acrylic, oil paints, block printing, screen printing, and engraving will be the focal points of artistic exploration.

Course Title:	Community Art	Credit Value:	1.0 (Max 4)
Course Number:	ART310	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Students must apply 	Open to Grades:	9, 10, 11, 12

Description: Contribute to the positive environment in our school and community by collaboratively creating pieces of public art. Projects may include, but are not limited to murals, mosaics, installations, and sculptures.

Course Title:	AP Studio Art	Credit Value:	1.0 (Max 2)
Course Number:	ART510	Term Offered:	Full Year Offered 2023-2024
Prerequisites/Requirements:	<ul style="list-style-type: none"> • 2 Art credits • Students must apply • \$20 Lab fee • Students may need to purchase materials for this course 	Open to Grades:	11, 12

Description: Dive deep into exploring artistic voice, by exemplifying your prior studio art experiences to develop a portfolio according to the College Board Curriculum. The AP Studio Art Program assesses their portfolio based on sustained investigation and selected works totaling 15-20 original pieces.

Business Technology



“Accounting is the language of business.” - Warren Buffett

Course Title:	Introduction to Computer Science	Credit Value:	0.5
Course Number:	COM110	Term Offered:	Semester
Prerequisites/Requirements:	• None	Open to Grades:	9, 10, 11, 12

Description: This course will sharpen problem-solving skills and explore the history, and mechanics of how computers work, and how the invention of the internet has connected everyone in a way that no one could have ever imagined. In this class, students will learn about domain names, hosting, and html while they customize their own space on the web. Students will also be introduced to the basics of programming, including types of computer instructions (sequential, conditional, iterative), which students will apply in creating their own programs, and games in a drag-and-drop environment.

Course Title:	Introduction to Programming	Credit Value:	0.5
Course Number:	COM120	Term Offered:	Semester
Prerequisites/Requirements:	• None	Open to Grades:	9, 10, 11, 12

Description: A one-semester Introduction to Programming in Python, with an emphasis on critical thinking, problem solving, and creativity. Specific topics include functions, variables, expressions, conditionals, loops, strings, lists, graphics, and animations, as well as top-down design, testing, and debugging. The main goals of this course are for students to learn the fundamentals of programming, to enjoy coding, and be able to use programming creatively to help solve problems in a variety of domains.

Course Title:	Accounting I	Credit Value:	0.5
Course Number:	COM210	Term Offered:	Semester
Prerequisites/Requirements:	• None	Open to Grades:	10, 11, 12

Description: This course offers students an excellent introduction to the field of accounting. Students will work through the financial accounting cycle for a sole proprietorship, using both a manual system with working papers and a computerized system using spreadsheet software. Students will learn what business transactions are and how accountants use a double-entry system (debits and credits) to keep track of these transactions. Career opportunities will be explored to see what the future holds for the accounting profession.

Course Title:	Accounting II	Credit Value:	0.5
Course Number:	COM220	Term Offered:	Semester
Prerequisites/Requirements:	• Accounting I	Open to Grades:	10, 11, 12

Description: This course is a continuation of Accounting I, providing the students with a strong foundation in accounting principles. The curriculum uses both, a manual system with working papers and a computerized system using spreadsheet software. Students will study the complete accounting cycle of recording transactions, preparing financial statements, and “closing the books” for small, single-owner service, and merchandising businesses.

Course Title:	Financial Literacy	Credit Value:	0.5
Course Number:	COM310	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> GCHS graduation requirement 	Open to Grades:	11, 12

Description: Financial Literacy will help students learn how to make smart financial decisions that will affect their financial futures. They will become familiar with (online) banking, budgeting, applying for, and using credit cards (including how to read a credit card statement and what goes into a credit score). Student loans, car loans, insurance, and mortgages will also be covered. The course will include the importance of saving, the power of compound interest, and how to calculate it, saving goals, and available savings options (CD's, IRA's, etc.). During the investing unit, students will compete in a stock market simulation as they learn about risk, its relationship with return, diversification, and how to use several financial indicators to make investment decisions. The class will culminate with a unit on taxes, where students will learn about our progressive tax system, and how to complete a 1040 tax form. The goal of Financial Literacy is to help students learn about their finances and to become financially independent.

Course Title:	AP Computer Science Principles	Credit Value:	1.0
Course Number:	COM510	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	10, 11, 12

Description: AP Computer Science is intended to be comparable to a first-year course offered in colleges and universities. Upon completion of the course, students should be prepared to take the AP exam in Computer Science. Prospective students should have a strong interest in computing, a good mathematical background, and well-developed skills in written communication. The course will cover topics, such as digital representation of information, algorithms, and programming, modern encryption, and building applications. Students will eventually transition to creating event driven applications.

Course Title:	Pre-Employment Transition Services - (PETS)	Credit Value:	1.0
Course Number:	LCE040	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Students must receive approval from the teacher/counselor prior to scheduling this course 	Open to Grades:	9, 10, 11, 12

Description: The Pre-Employment Transition Services course is designed to provide students the opportunity to determine and assess their skills, explore their interests, discover various careers, and create a plan for their future. The course is an approach to assist students as they begin their journey to employment and self-enrichment. The PETS class is designed to help students refine their work habits, job readiness skills, money management skills, and receive support on resume building, and interviewing approaches.



Course Title:	Community Transition	Credit Value:	1.0
Course Number:	LCE050	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Students must receive approval from the teacher/counselor prior to scheduling this course 	Open to Grades:	9, 10, 11, 12

Description: The Community Transition course provides students the opportunity to participate in work training opportunities within the community. The course is designed to prepare students for independent employment upon graduation. Work training opportunities may include retail, custodial, maintenance, clerical, food service, and agricultural maintenance. Other opportunities may be available based on individual student interest. The students enrolled in this class will be selected based on transition planning goals.

English




“It is not in the stars to hold our destiny but in ourselves.” - William Shakespeare

Course Title:	World Literature & Composition   1 Credit Core Course - English	Credit Value:	1.0
Course Number:	ENG110	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9

Description: World Literature and Composition is a standards-based, skills-driven course focused on reading, writing, and sentence structure. Students read short stories, poems, plays, autobiographies, speeches, epics, etc. from all over the world; specific areas of focus are Africa, the Middle East, Asia, Latin America, and Ancient Greece. The textbook is *World Writers Today*.

In their study of literature, students develop a firm grasp of the literary language, tools, and skills assessed on the Keystone Literature Exam. Vocabulary study arises from the literature. In addition to studying one novel together as a class, students read self-selected novels independently over the course of the year. Process writing is integral to World Literature and Composition: students compose Narrative, Informational, and Persuasive essays. During Writing Workshops, students’ Constructed Responses move through a collaborative process involving Self-Assessment, Peer-Assessment, and Teacher-Assessment. Finally, students learn to demonstrate a command of the conventions of Standard English grammar and usage when writing, and speaking. Formative and Summative Assessments are aligned to the Fiction and Nonfiction Assessment Anchors.

Course Title:	American Literature & Composition  1 Credit Core Course - English	Credit Value:	1.0
Course Number:	ENG210	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> World Literature & Composition Students will complete the Pennsylvania Keystone Literature exam at the end of the year 	Open to Grades:	10

Description: American Literature and Composition is a standards-based, skills driven course focused on reading, writing, and sentence structure. Students study literary pieces from different genres throughout American history, selections that reflect the many varied voices that together have contributed to American Literature. The textbook is *Timeless Voices, Timeless Themes: The American Experience*. In their study of literature, students develop a firm grasp of the literary language, tools, and skills assessed on the Keystone Literature Exam. In addition to *The Great Gatsby*, studied together as a class, students read self-selected novels independently over the course of the year. Vocabulary study will focus on literary terms, prefixes, suffixes, and root words. Process writing is integral to *American Literature and Composition*. During Writing Workshops, students’ Constructed Responses move through a collaborative process involving Self-Assessment, Peer-Assessment, and Teacher-Assessment. Finally, students learn to demonstrate a command of the conventions of Standard English grammar and usage when writing, and

speaking. All Formative and Summative Assessments are aligned to the Fiction and Nonfiction Assessment Anchors.

Course Title:	Complex Communications	Credit Value:	0.5
Course Number:	ENG220	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> GCHS graduation requirement 	Open to Grades:	9, 10, 11, 12

Description: Complex Communications introduces students to the vital importance of effective communication both orally and in writing. Students will understand the complexity of communication, address issues of speech anxiety, and then develop speeches on a variety of topics. Students will also learn to be better consumers of communication and media, recognizing logical fallacies as well as the importance of research strategies, sources and tools for research, data sharing and collaboration, and proper and ethical presentation of ideas in various modes of communication. The course will include a brief introduction to public forum debate in preparation for the Introduction to Debate course. For your speeches, you will have different options on how to present.

Course Title:	Poetry	Credit Value:	0.5
Course Number:	ENG230	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> American Literature & Composition 	Open to Grades:	11, 12

Description: Poetry is a semester-long elective course exploring the masters of the English language: poets and songwriters. Over the course of the semester, students will explore representative notes from a variety of time periods, backgrounds, and styles to better understand, analyze, and write poetry. Students will learn how to interpret poetry from different ideological perspectives, and will explore the various methods, forms, and experiences that have helped shape individual poets. Through in-class writing exercises, reading of model poems, and discussion of student work, this course also encourages students to produce poetry of increasing quality. Students will learn the basic elements of poetry, important types of poems, and fundamental poetic techniques. Students will be expected to write analytically about poetry, in addition to writing their own pieces that use many of the same devices as master poets and songwriters.

Course Title:	The Literature of Music Introduction Video	Credit Value:	0.5
Course Number:	ENG240	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> World Literature 	Open to Grades:	10, 11, 12



Description: In this semester course, we will practice the traditional literary analysis of lyrics and albums through the observation of songwriters' use of figurative language. Students will learn about the rhetoric of story-telling through music as we critically listen to film scores, and as they write to instrumentals. We will closely read the texts of albums and a variety of other resources while discussing the writer's craft. Students will create annotated playlists and learn how to write music reviews. Music as both a vehicle and a reflection of culture and social change will also be explored.

Course Title:	Introduction to Debate	Credit Value:	0.5
Course Number:	ENG300	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> May be taken in place of Complex Communications as a graduation requirement 	Open to Grades:	10, 11, 12

Description: Introduction to Debate is a semester course, designed for the student who is **already comfortable with** public speaking and interested in developing skills of argumentation. The course briefly reviews the essential concepts of public speaking and then focuses on two formats of formal debate. In particular, this course will stress public forum and value debate, and include analysis of current controversial issues, methods of research, applied logic, debate case construction, audience dynamics, and debate strategy. Through instruction, research, and practice, students will become familiar with these styles of speech and debate.

Course Title:	Technical Reading	Credit Value:	1.0
Course Number:	ENG310	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> American Literature & Composition 	Open to Grades:	11

Description: This course is designed for career-bound students to develop the necessary reading comprehension, analysis, and communication skills they will need as members of the 21st century workplace. Students will apply a variety of reading strategies and have an opportunity to gain an in-depth knowledge in a field of interest through research. Work will include, but is not limited to, career and inter-departmental research and writing; reading and analysis of technical, and narrative nonfiction texts; and practical community involvement.

Course Title:	British Literature & Composition   1 Credit Core Course - English	Credit Value:	1.0
Course Number:	ENG320	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> American Literature & Composition This course or AP English Language & Composition is strongly recommended prior to taking AP English Literature & Composition 	Open to Grades:	11

Description: British Literature and Composition is designed for students who have successfully completed the American Literature and Composition course, and who want a more challenging college preparatory course. The course incorporates the writing skills designed to prepare students for the higher-level writing and analysis expected at the collegiate level, and require a demonstration of proficiency through the writing of an eight-to-ten page thesis paper along with other shorter essays. Students read and respond to works by British authors through research, discussions, writing, and presentations. The course follows a thematic approach exploring how literature demonstrates humankind's quest to find meaning and significance in a hostile, and changing world. A survey of classic and representative works from the Anglo-Saxon to Post-Modern eras, including some contemporary pieces, will be included.

Course Title:	Historical Literature & Mythology	Credit Value:	1.0
Course Number:	ENG330	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> World Literature & Composition 	Open to Grades:	10, 11, 12

Description: This elective course is for students who have successfully completed freshmen level English and who may be interested in reading to explore works beyond what is offered in the standard English curriculum, including ancient, and modern myths, folktales, and other important historical fictional or nonfictional texts of European, Asian, African, and Native American origin. Through reading and discussing these works, students will gain an understanding of shared cultural heritage and differing cultural perspectives, and will have the chance to trace the development of different cultures through their most important stories.

Course Title:	Shakespeare Through Film Introduction Video	Credit Value:	0.5
Course Number:	ENG340	Term Offered:	Semester
Prerequisites/Requirements	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12

Description: Over four hundred years since his death, Shakespeare continues to be relevant to modern audiences all around the world. Considering his plays were written to be performed, that is seen and heard, it's a tragic injustice that most students only experience the Bard's work through books. The goal of this elective course is to experience Shakespeare through film and better understand why his complex understanding of the human condition makes his work so eternal. In this course we will explore how various directors and screenwriters have worked with, or from, Shakespeare's plays both in film or on the stage to convey such


universal themes as the thirst for power, the need for love, the quest for justice, and the joy of living to a large and diverse audience.

Course Title:	Writing in the Workplace	Credit Value:	1.0
Course Number:	ENG400	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • <i>Technical Reading & British Literature</i> 	Open to Grades:	12


Description: Writing in the Workplace will serve, but is not limited to, senior students who plan to enter the workforce immediately following graduation. Students will have the opportunity to learn, develop, and refine the writing, and communication skills that will aid them in the job search, as well as the application, and interview process. Students will also develop the research techniques necessary, should they be faced with the decision to change careers or continue their education later in life.

Course Title:	Yearbook	Credit Value:	1.0
Course Number:	ENG410	Term Offered:	Full Year <i>(Advisory Pd.)</i>
Prerequisites/Requirements:	<ul style="list-style-type: none"> • <i>Students must complete an application and are selected by the advisor. As part of the selection process, teachers will be asked to complete a recommendation form</i> 	Open to Grades:	9, 10, 11, 12




Description: Yearbook staff is responsible for the planning, layout, copywriting, and photography, involved in the production of the Pine Knot. Students will learn the principles of design layout, copywriting techniques, and the procedures involved in the preparation of the yearbook. As a part of the yearbook project, all student members are responsible for the fundraising activities which are intended to support the yearbook. All yearbook activities are under the direction of the advisor.

Course Title:	Creative Writing & Contemporary Literature  1 Credit Core Course - English	Credit Value:	1.0
Course Number:	ENG420	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • <i>British Literature, AP English Language & Composition, AP English Literature & Composition, or Technical Reading</i> 	Open to Grades:	11, 12

Description: Students will learn how to establish and refine their own unique writing voices as we read short stories, poems, and other texts. A selection of contemporary novels will also be utilized as students carefully study the many facets of authors' craft, all of which will be applied in student writing. Both individual and collaborative structured revisions of writing will occur in a writing workshop type of environment. The course includes opportunities to write and respond to music, art, movies, lyrics, and contemporary events. Throughout the curriculum, students will use media and current technology resources for research, information analysis, interpretation, and independent creations.

Course Title:	AP English Language & Composition  1 Credit Core Course - English	Credit Value:	1.0
Course Number:	ENG510	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> British Literature & Composition is strongly recommended prior to taking AP English Literature & Composition 	Open to Grades:	11, 12

Description: The AP English Language and Composition focuses on the development and revision of evidence-based and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements, and their effects in nonfiction texts-including images as forms of text-from a range of disciplines and historical periods. The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum. There are no prerequisite courses for AP English Language and Composition. Students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences.

Course Title:	AP English Literature & Composition    1 Credit Core Course - English	Credit Value:	1.0
Course Number:	ENG520	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> British Literature & Composition or AP English Literature & Composition 	Open to Grades:	12

Description: The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature, to deepen their understanding of the way writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. The AP English Literature and Composition course aligns to an introductory college-level literature and writing curriculum.

Family & Consumer Science



Course Title:	Family & Consumer Science I: Cooking & Kitchen Management	Credit Value:	0.5
Course Number:	FCS110	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12

Description: Students will develop essential cooking and kitchen management skills as they prepare delicious dishes. Coursework will include kitchen safety and preparation, nutrition, and kitchen usage. Through hands-on experiences, class discussions, and demonstrations, students will gain experience in and around the kitchen and dining space.

Course Title:	Family & Consumer Science II: Family Life & Child Development	Credit Value:	0.5
Course Number:	FCS120	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> Family & Consumer Science I with a 75% or higher or approval from a school counselor 	Open to Grades:	9, 10, 11, 12

Description: This semester course examines family life, healthy relationships, and topics of pregnancy, prenatal development, and infant care. Students will “parent” simulator babies and will study child development. Students will also learn simple hand sewing techniques and complete a sewing project of their choice.

Course Title:	Family & Consumer Science III: Advanced Cooking & Baking	Credit Value:	0.5
Course Number:	FCS130	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> Family & Consumer Science I with a 75% or higher or approval from a school counselor 	Open to Grades:	9, 10, 11, 12

Description: During this one-semester course, students will advance their cooking skills as they learn to prepare and present international cuisine, desserts, baked goods, and other dishes. Students will prepare a digital portfolio showcasing their culinary dishes and techniques.

Health & Fitness



“ Physical Fitness is not only one of the most important keys to a healthy body, it is the basis of dynamic and creative intellectual activity.” - John F. Kennedy

Course Title:	Health & Fitness	Credit Value:	0.5
Course Number:	HTH151	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> GCHS graduation requirement 	Open to Grades:	9, 10, 11, 12

Description: Health and Fitness for all 9th grade students will encompass a blend of health and personal fitness education topics. Personal fitness will include a wide range of physical activities/disciplines with an emphasis on developing a deeper understanding of lifelong fitness strategies and opportunities. Health topics will target age relevant content such as nutrition, body systems, healthy relationships, drugs and alcohol, vaping, and health-conscious decision making. Throughout the course, students will develop personal skills that are responsive to health and fitness goals, and needs. Additionally, the physical activities utilized in this course will expose our 9th grade students to the variety of fitness course categories that will be available for course selections throughout their high school experience. These categories include, but are not limited to: Personal Physical Fitness, Net/Racquet Sports, Team Sports, and Life-Leisure Activities. **This course is designed to meet both the national and Pennsylvania state standards for health, safety, and physical education.**

Course Title:	Net/Racquet Sports	Credit Value:	0.5
Course Number:	HTH152	Term Offered:	Semester Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12

Description: This course is designed for students that have an interest in net and racquet sports. Activities will consist of badminton, table tennis, pickleball, spikeball, nitro ball, four square volleyball, volleyball, and more. Students will understand personal and team concepts while creating plays, strategies, and officiate gameplay. Students will apply movement concepts to the learning and development of motor skills. Through physical activity, the course will provide opportunities for interaction, challenge, enjoyment, and self-expression.

Course Title:	Team/Ultimate Sports Strategies	Credit Value:	0.5
Course Number:	HTH153	Term Offered:	Semester Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12

Description: Students will engage in activities that demonstrate the ability to perform fundamental concepts of team sports, such as basketball, volleyball, flag football, soccer, hockey, lacrosse, ultimate frisbee/football, tchoukball, speedball, and more. Students will understand personal and team concepts while creating plays, strategies, and officiate gameplay. Students will apply movement concepts to the learning and development of motor skills. Through physical activity, the course will provide opportunities for interaction, challenge, enjoyment, and self-expression.

Course Title:	Life-Leisure Activities	Credit Value:	0.5
Course Number:	HTH154	Term Offered:	Semester Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	9, 10, 11, 12

Description: Students will engage in movement and activities that can be performed throughout their lifetime. Activities will consist of hiking, nature walks, distance running, disc golf, cornhole, spikeball, four square, kan-jam, archery, and more. Students will apply movement concepts to the learning and development of motor skills. This course will provide students with the opportunity to apply fitness principles to lifetime activities and how to achieve optimal lifelong fitness.

Course Title:	Personal Physical Fitness	Credit Value:	0.5
Course Number:	HTH155	Term Offered:	Semester Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	9, 10, 11, 12

Description: This course will provide students the opportunity to develop their own fitness plan. Students will engage in activities that are tailored to their own needs by incorporating fitness goals into their everyday life. Activities will consist of weight training, resistance training, speed training, weight management, aerobic exercise, dance, and yoga. Students will learn nutrition that is customized to their fitness goals and how it affects their personal fitness. This course will provide students with a sense of dedication, motivation, and self-satisfaction.

Course Title:	Emergency Preparedness	Credit Value:	0.5
Course Number:	HTH201	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Health & Fitness • GCHS graduation requirement 	Open to Grades:	11

Description: This class is designed to teach Emergency Preparedness to students. Topics covered include: First Aid procedures for injuries and accidents, breathing emergencies, heart attack, stroke, and sudden illnesses as well as learning hands on procedures for choking, CPR for adults, children, and infants, and how to use a defibrillator. The course is designed to teach what to do in an emergency situation, how to act in the event of an emergency, and provide hands-on instruction in learning each skill. Procedures will be evaluated by both demonstration of skill knowledge as well as written exams. **This course is designed to meet both the national and Pennsylvania state standards for health, safety, and physical education.**

Course Title:	Drivers Education	Credit Value:	0.5
Course Number:	HTH009	Term Offered:	Semester Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	9, 10, 11, 12

Description: In-class instruction is best suited for 9th and 10th grade students; however, this course is open to all students that want a better understanding of driving education, rules of the road, or PA law. This course will introduce specific Pennsylvania state laws, the licensing system, vehicle operations, traffic signs, and signals, pavement markings, driving conditions, and highway safety. These applications will be rectified through our driving simulator software that gives real-life scenarios while driving a motor vehicle. This course will give students the knowledge and understanding on how to achieve a learner's permit, and driver's license in the state of Pennsylvania.


Math




“Mathematics is, in its own way, the poetry of logical ideas.” - Albert Einstein

Course Title:	Algebra Essentials	Credit Value:	1.0
Course Number:	MTH110	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> TI-30XS multiview scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	9, 10, 11, 12

Description: Algebra Essentials is a course designed for students at the high school who may not be fully prepared for Algebra I. The course will cover basic mathematical literacy, real numbers, algebraic concepts, and the study of linear functions, and their properties. Successful completion of the course will result in subsequent placement into Algebra I.


Course Title:	Algebra I  1 Credit Core Course - Mathematics	Credit Value:	1.0
Course Number:	MTH120	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra Essentials or 8th grade teacher recommendation TI-30XS multiview scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	9, 10, 11, 12

Description: Algebra I is a fundamental course that builds upon previously learned math content. The concepts of real numbers and variables are developed through real-world applications. Topics include one and two variable equations, linear equations, and inequalities, quadratic equations, polynomials in one and two variables, graphing on the Cartesian Coordinate System, and simplifying, and evaluating rational algebraic expressions. Students also learn to communicate through algebraic terms, through projects, activities, and content examinations. Students will take the Keystone Algebra I examination towards the end of this course.


Course Title:	Geometry  1 Credit Course - Mathematics	Credit Value:	1.0
Course Number:	MTH210	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra I TI-30XS multiview scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	9, 10, 11

Description: Students will study geometric concepts with an integration of concepts from Algebra I. Geometry study includes the determination and application of perimeter area, circumference, surface area, and volume;



properties of congruence, similarity, lines, triangles, quadrilaterals, and circle will be applied to solve problems. The class will also cover trigonometry ratios, special right angles, and square roots.

Course Title:	Geometry Honors  1 Credit Course - Mathematics	Credit Value:	1.0
Course Number:	MTH220	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra I with an 85% or higher TI-30XS multiview scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	9, 10

Description: This course will cover the determination and application of perimeter, area, circumference, surface area, and volume. The properties of congruence, similarity, lines, triangles, quadrilaterals, and circles will be applied to solve problems. The class will also cover trigonometry ratios, special right triangles, square roots, and the beginning concepts of Calculus.

Course Title:	Algebra II  1 Credit Course - Mathematics	Credit Value:	1.0
Course Number:	MTH310	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra I & Geometry Geometry can be taken concurrently with Algebra II TI-83+ or TI84+ scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	10, 11, 12


Description: A variety of functions will be studied in detail with emphasis placed on linear and quadratic functions. The course will include general concepts of probability, statistics, and matrices. Problem solving and applications to real world problems will be stressed. Problems will be solved numerically, algebraically, and graphically. Application is developed through math investigations and projects. This course is appropriate for students who will be taking the SAT/ACT examination.

Course Title:	Algebra II Honors   1 Credit Course - Mathematics	Credit Value:	1.0
Course Number:	MTH320	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra I with an 85% or higher & Geometry Honors with an 81% or higher Geometry Honors can be taken concurrently with Algebra II Honors TI-84+ scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	9, 10, 11


Description: This course will focus on the study of functions, specifically linear, quadratic, exponential, logarithmic, radical, and rational functions. Students will solve real-life problems using algebraic techniques and incorporate data analysis, geometry, trigonometry, and probability into their solutions.

Course Title:	Applied Mathematics	Credit Value:	1.0
Course Number:	MTH410	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra I TI-30XS multiview scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	12


Description: Applied Mathematics will serve those senior students who are entering the workforce immediately following graduation. Students will learn, develop, and refine mathematical skills necessary to gain employment, and develop personal finance skills for the 21st century.

Course Title:	Trigonometry  1 Credit Core Course - Mathematics	Credit Value:	1.0
Course Number:	MTH420	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra II with an 81% or higher or Algebra II Honors & Geometry with an 81% or higher TI-83+ or TI-84+ scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	10, 11, 12



Description: Trigonometry is designed to prepare students for college-level mathematics while exposing them to trigonometric functions and applications. The course will begin with a review of Algebra II and extend through the study of various functions, and their properties. In addition, trigonometric functions, identities, right-triangle trigonometry, and circular functions will be explored.

Course Title:	AP Precalculus  1 Credit Core Course - Mathematics	Credit Value:	1.0
Course Number:	MTH430	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra II Honors with an 81% or higher or Trigonometry with 91% or higher TI-84+ scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	10, 11, 12



Description: Following the College Board's suggested curriculum designed to parallel college-level precalculus courses. AP Precalculus courses introduce students to mathematical modeling and functions that serve as a foundation for calculus, and other college-level mathematics needed for a variety of STEM majors, and careers. Topics include polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, and functions involving parameters.

Course Title:	Statistics  1 Credit Core Course - Mathematics	Credit Value:	1.0
Course Number:	MTH500	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra II with a 71% or higher or Algebra II Honors TI-84+ scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	11, 12



Description: This introductory course in statistics will explore the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will study these concepts through direct applications. Topics will include descriptive statistics, probability distribution, sampling methods and sampling distribution, hypothesis tests, and inferential statistics.

Course Title:	AP Statistics   1 Credit Core Course - Mathematics	Credit Value:	1.0
Course Number:	MTH510	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Algebra II with a 91% or higher or Algebra II Honors with an 81% or higher. TI-84+ scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	11, 12

Description: AP Statistics is designed for students planning a career in various fields such as science, math, engineering, business and communications. Statistics is a required course in many college majors, not just mathematically demanding majors. The course will focus on calculating, interpreting, and applying descriptive and inferential statistics, probabilities, experiments and their design, regression analysis, confidence intervals, and hypothesis testing. This course has a considerable amount of reading and writing compared to other math courses.

Course Title:	AP Calculus AB   1 Credit Core Course - Mathematics	Credit Value:	1.0
Course Number:	MTH520	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> AP Precalculus or Precalculus with an 81% or higher TI-84+ or TI-89 scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	11, 12

Description: AP Calculus AB is a college-level course designed to prepare students to successfully complete the AP examination offered by the College Board. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Topics include, but are not limited to, limits, derivatives, applications of differentiation, integration, applications of integration, fundamental theorem of calculus, L'Hospital's Rule, and differential equations.

Course Title:	AP Calculus BC   1 Credit Core Course - Mathematics	Credit Value:	1.0
Course Number:	MTH530	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • AP Calculus AB with an 81% or higher • TI-89 or TI-84+ scientific calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	11, 12

Description: AP Calculus BC is designed as an extension of AP Calculus AB. Students will prepare to successfully complete the AP Calculus BC examination offered by the College Board. The course will include an extensive AB topic review and in addition will cover the following topics: parametric, polar, and vector functions, analysis of planar curves, conic sections, differential equations, advanced integration techniques, improper integrals, series and sequences, and Taylor and MacLaurin Series.

Music



“Music is a more potent instrument than any other for education because rhythm and harmony find their way into the inward places of the soul.”

Course Title:	History of Rock & Roll	Credit Value:	0.5
Course Number:	MUS140	Term Offered:	Semester Offered 2024-2025
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12

Description: This course examines the history of rock, primarily as it occurred in the United States beginning with its Blues origins and expanding to present day styles. Students will listen, analyze, research, and discuss rock and roll music within the cultural context of the United States, emphasizing how rock music shapes time periods, technology, and the music business. This course will cover the music of Elvis Presley, Bob Dylan, The Beatles, the Rolling Stones, and many more artists.

Course Title:	Music Theatre-Exploration & Performance	Credit Value:	0.5
Course Number:	MUS150	Term Offered:	Semester Offered 2025-2026
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12

Description: Regardless of students’ singing, acting, or dancing level, there is a place for them in Musical Theatre class. This class will explore the history of musical theatre and how it became the contemporary theatre of today. Included in this course will be analysis of scenes and songs, and how to translate them to the stage, the ability to use the voice and body expressively, and a working knowledge of acting terminology, as well as basic terminology of music theatre dance songs. Students will have the ability to perform as soloists, duos, and groups both in singing and acting. This course will also offer students the information they need to audition for a performance if they so desire.


Course Title:	Strings	Credit Value:	0.5
Course Number:	MUS160	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> Students are required to perform in two class performances during Lunch & Learn 	Open to Grades:	9, 10, 11, 12

Description: Strings is for beginning and intermediate guitar and ukulele players. This class is for students who have never picked up a string instrument before, or are looking to refine their skills. This class will explore note reading, rhythm, scales, basic strumming and fingerpicking, basic chords, and a basic history of the guitar/ukulele, and playing styles. Students will be able to understand proper playing technique and will be able to work both individually, and in small ensembles. Learning an instrument is not something that can be passively done. Students are expected to apply genuine effort regardless of previous playing ability.


Course Title:	Concert Band	Credit Value:	1.0
Course Number:	MUS200	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • 8th grade band • Students must audition • Students are responsible for keeping their instruments in playing condition whether owned by the student or by the school 	Open to Grades:	9, 10, 11, 12

Description: The Senior High Band is the core ensemble of the instrumental music program. Students develop musical skills by studying various compositions in many styles. In addition, the ensemble performs in a variety of settings throughout the calendar year including concerts and festivals. Performance trips are taken by the group periodically. Band members are required to participate in all scheduled events. Members are expected to display self-responsibility and generally accepted standards of behavior and self-discipline.

Please note: Students who elect to participate in the extracurricular marching band ensemble in grades eight, nine, and ten must schedule concert band class to participate in the marching band portion. Concert band is optional for those marching band students in grade eleven and twelve. Students may participate in concert band without participating in marching band but are not eligible for marching band trips.

Course Title:	Concert Choir 	Credit Value:	1.0 (Max 4)
Course Number:	MUS210	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Several required concerts are performed during the calendar year 	Open to Grades:	9, 10, 11, 12

Description: This is a course for developing vocal musical skills. Skills include matching pitch, basic sight-reading, a sense of rhythm, vocal techniques, and the ability to follow direction. Students study various types and styles of music throughout the year.

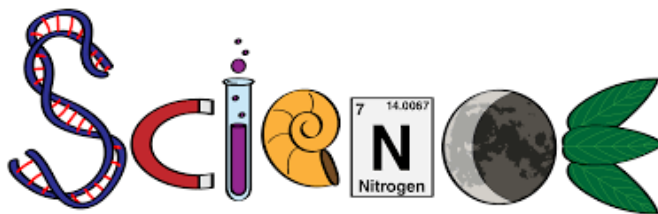
Course Title:	Chamber Singers 	Credit Value:	1.0 (Max 4)
Course Number:	MUS220	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Students must audition (Enrollment is limited) • Several required concerts are performed during the calendar year 	Open to Grades:	9, 10, 11, 12

Description: This is an advanced vocal course for those students with higher skills in music. Students must be able to match pitch, have complex sight-reading skills, and a highly developed sense of rhythm. Students study various types and styles of music with an emphasis on more sophisticated musical styles, techniques, and languages.

Course Title:	Music Theory	Credit Value:	0.5
Course Number:	MUS310	Term Offered:	Semester Offered 2025-2026
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	9, 10, 11, 12

Description: This course will be offered to help prepare college bound music majors, or other interested music students, for college level music theory classes. The course will cover notation, harmony, rhythm, scales, keys, analysis, and ear training. The course will utilize a variety of resources including textbooks, workbooks, and online materials.

Science



“No amount of experimentation can ever prove me right; a single experiment can prove me wrong.”

***Dissection Policy:** Students who choose to refrain from participation in and/or observation of animal dissection have the right by law to do so. In that a student objects to this activity, an alternative educational assignment will be provided.

Course Title:	Science through Film	Credit Value:	0.5
Course Number:	SCI110	Term Offered:	Semester Fall
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12

Description: Have you ever wondered if dinosaurs really could be cloned and run rampant through a theme park? Have you ever wondered if a great white shark really is capable of terrorizing a small Northeastern town? Can a virus cause a worldwide pandemic? Can you really grow potatoes on Mars? All of these questions and more will be answered.


Science through Film (Fall) uses popular science fiction movies as a catalyst for learning science. Each project-based unit will center around an iconic movie and include topics such as botany, genetics, chemistry, ecosystems, endangered species, and more.

Course Title:	Science through Film	Credit Value:	0.5
Course Number:	SCI120	Term Offered:	Semester Spring
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12

Description: Could a meteor really destroy the Earth? Can radio waves be used to communicate with extraterrestrial life? Will humans be genetically engineered in the future? Strap on your proton pack, hop in your DeLorean and prepare for 1.21 gigawatts of fun. Science through Film (Spring) uses popular science fiction movies as a catalyst for learning science. Each project-based unit will center around an iconic movie and include topics such as botany, genetics, chemistry, ecosystems, endangered species, and more.

Course Title:	Forensics	Credit Value:	0.5
Course Number:	SCI130	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> Biology & Chemistry Honors or Chemistry 	Open to Grades:	11, 12


Description: Forensic Science is the application of science (chemistry, biology, etc.) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. It includes the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood splatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various samples.

Course Title:	Elements of Chemistry  <i>.5 Credit Core Course - Science</i>	Credit Value:	0.5
Course Number:	SCI140	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9


Description: This lab-based course is designed to explore the fundamental concepts of chemistry. During this course, students will develop reading skills, note taking, critical thinking, problem solving, observing,

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hypothesizing, researching, experimenting, and using scientific tools, and techniques. The laboratory experiments will enable students to gain direct hands-on experience to reinforce the application of the concepts obtained in the classroom. In addition to content knowledge, students will gain a fundamental appreciation for how the process of science works and an understanding of its interconnectivity.

Course Title:	Elements of Physics  .5 Credit Core Course - Science	Credit Value:	0.5
Course Number:	SCI150	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9

Description: This lab-based course is designed to explore the fundamental concepts of physics. During this course, students will develop the skills of reading nonfiction text, note-taking, critical thinking, problem solving, observing, hypothesizing, researching, experimenting, and using scientific tools and techniques. The laboratory experiments will enable students to gain direct hands-on experience to reinforce the application of the concepts obtained in the classroom. In addition to content knowledge, students will gain a fundamental appreciation for how the process of science works and understanding of its interconnectivity.

Course Title:	Biology  1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI210	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10

Description: This course focuses on the global nature of life and the interactions of the biodiversity of the world and their relationship to humans. The emphasis of knowledge will include the areas of characteristics of life, ecology, biochemistry, cell structure, bioenergetics, cellular reproduction, genetics, phylogeny, protein synthesis, classification, data/graph analysis, and problem solving. Hands-on laboratory procedures, critical thinking skills, and the scientific method of inquiry are strongly emphasized. Additionally, developing reading for comprehension and study skills will be integrated throughout the course. As a result of this course, students will have a better understanding of life's inner workings as well as the interactions occurring between the environment and living organisms. Students will take the Keystone Assessment towards the end of this course.
Note: If students take *Biology* as freshmen rather than *Elements of Chemistry* and *Elements of Physics*, they must take *Physics* and *Chemistry Honors*.

Course Title:	Community Agriculture Introduction Video	Credit Value:	0.5
Course Number:	SCI300	Term Offered:	Semester Fall
Prerequisites/Requirements:	<ul style="list-style-type: none"> Due to the nature of this course and involvement of live animals, students must apply 	Open to Grades:	11, 12


Description: This course is designed to be hands-on and to encourage an understanding and appreciation of plants and sustainability. In Community Agriculture, we will focus on seasonal plant propagation as well as utilizing our 300-gallon aquaponics system to grow houseplants, vegetables, and flowers. Students will be in charge of growing plants from seeds and cuttings, as well as maintenance of the aquaponics systems, and raised beds. Topics may include sustainability, soils, composting, cloning, hydroponics, aquaponics, plant anatomy and physiology, taxonomy, growing environments, plant reproduction, insects and diseases. In the fall we will focus on raising rabbits and quail, house plant propagation, utilizing and preserving your harvest, and seed starting.

Note: Community Agriculture can be taken both in the fall and spring semester. One is not a prerequisite for the other.


Course Title:	Community Agriculture	Credit Value:	0.5
Course Number:	SCI301	Term Offered:	Semester Spring
Prerequisites/Requirements:	<ul style="list-style-type: none"> Due to the nature of this course and involvement of live animals, students must apply 	Open to Grades:	11, 12

Description: This course is designed to be hands-on and to encourage an understanding, and appreciation of plants, and sustainability. In Community Agriculture, we will focus on seasonal plant propagation as well as utilizing our 300-gallon aquaponics system to grow houseplants, vegetables, and flowers. Students will be in charge of growing plants from seeds and cuttings, as well as maintenance of the aquaponics systems, and raised beds. Topics may include sustainability, soils, composting, cloning, hydroponics, aquaponics, plant anatomy and physiology, taxonomy, growing environments, plant reproduction, insects, and diseases. In the spring, we will continue to raise rabbits and quail, but will shift the focus to fruits and vegetable production, composting, and soil sustainability.

Note: Community Agriculture can be taken both in the fall and spring semester. One is not a prerequisite for the other.

Course Title:	Chemistry  1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI310	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Biology 	Open to Grades:	11, 12

Description: Chemistry explores the fundamental principles of the physical and chemical properties of elements, compounds, and mixtures through classroom lecture, laboratory experimentation, and discussion. The laboratory experiments enable students to gain direct hands-on experience to reinforce the principles obtained in the classroom. Solving various mathematical problems related to chemical concepts is an integral part of the course. This course is aligned to the Chemistry Standards as outlined by the STEELS.

Course Title:	Chemistry Honors  1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI320	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Biology with an 81% or higher 	Open to Grades:	10, 11, 12

Description: Chemistry Honors is recommended for those students planning to further their education after high school in a STEM career area. Chemistry is a discipline which employs mathematical applications and laboratory exercises to enhance students' abilities to learn the nature of measurement, energy, structure of matter, bonding, solutions, electrochemistry, and equilibrium.

Course Title:	Anatomy & Physiology  1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI330	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	11, 12



Description: Anatomy is designed to meet the needs of students interested in health careers related to sports (athletic trainer), medical, coaching, nursing, and allied health professionals. This course provides both verbal and visual descriptions of structure, and function of the body's systems. Study will include labs, lectures, demonstrations, and required dissections. *It is suggested that if students cannot stand the sight of blood or the smell of a preservative, they should not take this course.*

Course Title:	Conservation Science	Credit Value:	0.5
Course Number:	SCI340	Term Offered:	Semester Fall
Prerequisites/Requirements:	<ul style="list-style-type: none"> • <i>Biology or currently enrolled in Biology</i> 	Open to Grades:	10, 11, 12


Description: This class will focus on terrestrial based topics including the history of conservation in the United States, the “North American Model of Conservation”, current topics in conservation (habitat loss, invasive species), hunting and conservation, hunting regulations, hunting related skills (navigation, field dressing, and preparation of the harvest). This course includes the natural history of Pennsylvania relating to its flora and fauna.

Course Title:	Conservation Science	Credit Value:	0.5
Course Number:	SCI341	Term Offered:	Semester Spring
Prerequisites/Requirements:	<ul style="list-style-type: none"> • <i>Biology or currently enrolled in Biology</i> 	Open to Grades:	10, 11, 12



Description: This class will focus on aquatic based topics and will include a brief review of the history of conservation in the United States and the “North American Model of Conservation”, fishing and conservation, fishing regulations, fishing related skills (knots, types of fishing methods, preparation of the harvest) and boating safety will also be included as time permits. This course includes the natural history of Pennsylvania relating to its flora and fauna.

Course Title:	Environmental Science   1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI410	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	11, 12

Description: Environmental Science is the study of interactions between humans and the world in which they live. Using case studies, this course will focus broadly on the impact that humans have had on the environment worldwide and specifically on the impact that humans have had in Pennsylvania. Concepts covered include, but are not limited to: global climate change, management on Earth’s water resources, energy and mineral depletion, meeting good and fiber needs, air pollution, water pollution, deforestation, habitat destruction, spread of pests and invasive species, and environmental laws and regulations. This course includes the natural history of Pennsylvania relating to its flora and fauna.



Course Title:	Physics  1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI420	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	11, 12

Description: Physics is the science at the root of all naturally occurring events. This course will explore the inner workings of motion, forces, energy, momentum, waves, sound, light, and electricity. These basic ideas will give renewed insights and understanding of the natural world. Laboratory work, which is integrated into normal class time, is an essential and rewarding portion of this course.



Course Title:	AP Environmental Science   1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI510	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • <i>Requires an additional lab period during Lunch & Learn</i> 	Open to Grades:	11, 12

Description: The goal of AP Environmental Science is to provide students with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze



environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of Environmental Science. The following themes provide a foundation for the structure of the AP Environmental Science course: science is a process, energy conversions underlie all ecological processes, the Earth itself is an interconnected system, humans alter natural systems, environmental problems have a cultural and social context, and human survival depends on developing practices that will achieve sustainable systems. Due to the amount of content and fast pace of this course, students must be highly independent and self-motivated.

Course Title:	AP Biology   1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI520	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Biology with an 81% or higher and Chemistry Honors • Requires an additional lab period during Lunch & Learn 	Open to Grades:	11, 12

Description: AP Biology is a college-level course designed to be the equivalent of a college introductory biology course and intended for students wanting to pursue further study in the biological sciences. Emphasis of the course is centered around the process of evolution, how biological systems utilize energy, living systems, life processes, and how biological systems interact. AP Biology will provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with dynamic science of biology. Due to the amount of content and fast pace of this course, students must be highly independent and self-motivated.

Course Title:	AP Physics I   1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI530	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Geometry Honors with an 81% or higher • Requires an additional lab period during Lunch & Learn 	Open to Grades:	11, 12

Description: AP Physics I is an algebra-based course that covers the physics principles that govern many daily, observable points. Topics covered include Newtonian Mechanics (motion, forces, rotation, and energy), pressure, buoyancy, and waves. By combining an understanding of the concepts with the ability to solve math problems, students explore how the world is governed by a number of physics principles. Strong algebra skills are essential. Laboratory work is an important and rewarding portion of this course.

Course Title:	AP Chemistry   1 Credit Core Course - Science	Credit Value:	1.0
Course Number:	SCI540	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Chemistry Honors with an 81% or higher • Requires an additional lab period during Lunch & Learn 	Open to Grades:	11, 12

Description: AP Chemistry is the high school equivalent of a first-year college chemistry class. Students will cultivate their understanding of chemistry through inquiry-based investigation. Students in this course will attain a depth of understanding fundamentals and a reasonable competence in dealing with chemical problems. The course will contribute to the development of the students' abilities to think clearly and to express their ideas orally and in writing, with clarity and logic.

Social Studies



“History is a continuous chain of events. Understanding the past helps us understand the present and shape the future.” - Eliot Engel

Course Title:	History through Film	Credit Value:	0.5
Course Number:	SOC110	Term Offered:	Semester
Prerequisites/Requirements:	• None	Open to Grades:	9, 10, 11, 12

Description: This course is designed to give students practical experience in critical analysis by evaluating full length feature films as historical evidence. Films will be utilized to provide an in-depth glimpse into the social, political, economic, and cultural currents of various time periods. The time periods portrayed in the films, as well as the time periods in which the film was made, will be examined through critical reviews and in-class discussions.

Course Title:	Emergence of America  1 Credit Core Course - Social Science	Credit Value:	1.0
Course Number:	SOC120	Term Offered:	Full Year
Prerequisites/Requirements:	• None	Open to Grades:	9

Description: In this course, students will investigate the major events, ideas, and turning points of American History beginning with the growing tensions of Sectionalism in America through World War I. Major units of study will include: Sectionalism and the Divided Country, the Civil War, Reconstruction, Westward Expansion, Industrialism, the Progressive Era, and American Involvement in World War I. Students will gain an understanding of how and why the events that transpired in these time periods shaped America, both past and present. Throughout the course, students will analyze historical sources, make historical connections, apply chronological reasoning, create, and support historical arguments.

Course Title:	Contemporary America  1 Credit Core Course - Social Science	Credit Value:	1.0
Course Number:	SOC210	Term Offered:	Full Year
Prerequisites/Requirements:	• None	Open to Grades:	10, 11, 12

Description: In this course, students will investigate the major events, figures, ideas, and turning points of American History beginning with post-war America in the 1920s through post - 9/11 America in the 21st Century. Major units of study will include: Return to Normalcy: America in the 1920s, The Great Depression: America in the 1930s, World War II: America in the 1940s, Cold War: America in the 1950s, Triumphs and Tragedies: America in the 1960s, Malaise and Recovery: America in the 1970s and 1980s, America in the 1990s, and into the 21st Century: America post - 9/11. Students will develop an understanding of how and why the events that transpired in these time periods shaped modern America as well as develop a further understanding of America’s role in the modern world. Through the course, students will analyze historical sources, make historical connections, apply chronological reasoning, create and support historical arguments as they continue to develop their historical connections, apply chronological reasoning, create and support historical arguments as they continue to develop their historical/critical thinking skills. Students will demonstrate their understanding and skill regularly in writing.

Course Title:	World Religions 	Credit Value:	1.0
Course Number:	SOC220	Term Offered:	Full Year
Prerequisites/Requirements:	• None	Open to Grades:	10, 11, 12



Description: In this course, students will learn about beliefs and practices of major world religions/belief systems that have shaped civilizations in history, and that continue to have an impact on the world today. The course will begin with a brief introduction to religion and traditional/indigenous belief systems. The following religions/belief systems will be studied in depth: Christianity, Judaism, Islam, Hinduism, and Buddhism. Students will be required to read nonfiction text and write reflection responses within each unit to demonstrate their understanding of material.

Course Title:	United States Military History  .5 Credit Core Course - Social Science	Credit Value:	0.5
Course Number:	SOC310	Term Offered:	Semester
Prerequisites/Requirements:	• None	Open to Grades:	10, 11, 12

Description: This semester-long course focuses on the military conflicts involving the United States throughout its history. It emphasizes five historical perspectives: 1) philosophies and strategies of war, 2) leaders and management of militaries and people, 3) major historical battles and their influence, 4) technological innovations in war and their impact on society, and 5) how military conflict catalyzes change.

Course Title:	Introduction to Psychology .5 Credit Core Course - Social Science	Credit Value:	0.5
Course Number:	SOC320	Term Offered:	Semester
Prerequisites/Requirements:	• None	Open to Grades:	10, 11, 12

Description: This course is designed to introduce the students to the field of psychology. This may include, but is not limited to, biological foundations of behavior, research, sensations, states of consciousness, learning, memory, motivation, emotion, and disorders. This course will also provide students an opportunity to understand major psychological perspectives (history, schools of thought, theories, terminology, etc.). Upon completion of this course, students will be able to connect the field of psychology to all aspects of the world in which they live, most importantly explaining, predicting, and controlling behaviors, and mental processes. **[It should be noted that in most cases, this course is an alternative to AP Psychology, not a prerequisite.]**

Course Title:	History of the Modern World   1 Credit Core Course - Social Science	Credit Value:	1.0
Course Number:	SOC330	Term Offered:	Full Year
Prerequisites/Requirements:	• None	Open to Grades:	10, 11, 12


Description: In this course, students will investigate the major events, figures, ideas, and turning points of world history beginning with Pre-Columbian global networks through the 20th Century. We will take a thematic approach to our study of world history. Major units of study will include, but are not limited to: belief systems and their historical and modern impact, human migration and exchange (the movement of peoples, goods, plants, and animals), power systems and governance, the progression and impact of science, innovations, and technologies on societies and the environment, economic systems and the allocation of resources, revolutions and reforms (political, social, etc.), colonization and imperialism, global conflicts (ex., WWI and WWII), and human rights (ex., the Holocaust and modern genocides). Current events and modern-day issues will be incorporated where possible and relevant. Students will gain an understanding of how and why the events that transpired in these regions and time periods shaped our modern world. Throughout the course, students will read and analyze historical sources (both primary and secondary), make historical connections, apply chronological reasoning, create and support historical arguments in writing, and in class and small group discussions.

Course Title:	Sociology  1 Credit Core Course - Social Science	Credit Value:	1.0
Course Number:	SOC410	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	12

Description: This course will focus on the analysis of many areas of American society, including social groups, relationships, structure, and culture. Human values, deviance, socialization, education, religion, and recreation will also be examined and analyzed. In addition, students will examine social change, problems, conflict, cooperation, and control within societies. This course is recommended for all 12th grade students who are willing to revisit and challenge conventional wisdom, and personal perspectives.

Course Title:	AP United States History  1 Credit Core Course - Social Science	Credit Value:	1.0
Course Number:	SOC510	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Emergence of America • By application 	Open to Grades:	10, 11, 12

Description: AP United States History is a college-level course, designed by the College Board, offered at the high school level in accordance with College Board requirements. The AP program in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems, and material involved in the study of United States History. The program prepares students for intermediate and advanced college courses, by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials-their relevance to a given interpretive problem, their reliability, their importance, to weigh the evidence, and interpretations presented in historical scholarship. Students will also develop the thinking, reading, and writing skills necessary to arrive at conclusions about history based on informed judgements, backed by evidence and presented clearly, and persuasively as in-depth essays.

Course Title:	AP U.S. Government & Politics  1 Credit Core Course - Social Science	Credit Value:	1.0
Course Number:	SOC520	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Emergence of America • By application 	Open to Grades:	11, 12

Description: AP U.S. Government and Politics is a college-level course, designed by the College Board, offered at the high school level in accordance with College Board requirements. It is designed to prepare students to successfully complete the AP U.S. Government and Politics examination, and receive college-level credit at participating colleges, and universities. The AP course in U.S. Government and Politics will give students an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality.

Course Title:	AP Psychology  1 Credit Core Course - Social Science	Credit Value:	1.0
Course Number:	SOC530	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • By application 	Open to Grades:	10, 11, 12

Description: The AP Psychology course, is designed to introduce students to the systematic and scientific study of the behavior, and mental processes of human beings, and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science, and practice. All juniors, and seniors who are willing to accept the challenge of a rigorous academic curriculum (both in and out of the classroom), should be considered for admission for AP courses. Consideration will be given to sophomores with extenuating scheduling circumstances. Students should be able to read a college-level

textbook and write grammatically correct, complete sentences. *It should be noted that Introduction to Psychology is not a prerequisite for this course.*

Course Title:	AP European History   1 Credit Core Course - Social Science	Credit Value:	1.0
Course Number:	SOC540	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • By application 	Open to Grades:	10, 11, 12

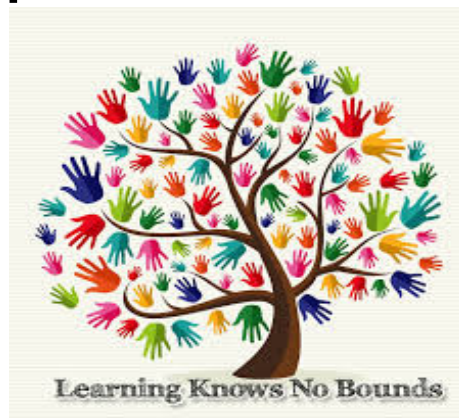
Description: AP European History is an introductory college-level European History course. Students cultivate their understanding of European History through analyzing historical sources and learning to make connections, and craft historical argument as they explore concepts like interaction of Europe, and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation.

Note: *This course does not satisfy the World History required for graduation.*

Course Title:	AP World History   1 Credit Core Course - Social Science	Credit Value:	1.0
Course Number:	SOC550	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • By application 	Open to Grades:	10, 11, 12

Description: AP World History is an introductory college-level modern world history course. Students will cultivate their understanding of world history from c. 1200 to the present through analyzing historical sources, learning to make connections, and craft historical arguments as they explore concepts like humans, and the environment, cultural developments and interactions, governance, economic systems, social interactions and organizations, and technology and innovation. The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Higher level reading, writing, and critical thinking will be essential components of the course. Successful completion of the course satisfies the core social studies world history requirement for graduation.

Special Education



Course Title:	Life Transitions	Credit Value:	
Course Number:	VOC301	Term Offered:	
Prerequisites/Requirements:	• None	Open to Grades:	9, 10, 11 12

Description: The Life Transitions course provides students the opportunity to learn functional academics, daily living, and transition skills. The course is designed to prepare students for life after high school by helping them gain independent living skills. The curriculum is individualized to meet the needs of each student. The students may receive instruction in the following areas: managing personal finances, time management, reading for everyday life, household maintenance, caring for personal needs, safety awareness, awareness of community resources, transition planning, social skills and communication, technology for daily life, and self-advocacy.

Course Title:	Emotional & Autistic Support	Credit Value:	
Course Number:		Term Offered:	
Prerequisites/Requirements:	• None	Open to Grades:	9, 10, 11 12

Description: The Emotional and Autistic Support classroom is a program designed to enable students to acquire generalized skills related to self-management and interpersonal relationships in education, home, community, and employment settings to achieve individual goals based on assessed needs. The main objective of the class is to facilitate a structured environment while providing the students with opportunities to develop and practice appropriate and acceptable social, and emotional skills, thus enabling the students to successfully progress both academically, and socially. Expected results for the students include: academic achievement, social and emotional growth, meaningful participation in school and community, positive communication skills, improved self-esteem, problem solving, decision making and planning, and increased on task behaviors.

Course Title:	English	Credit Value:	1.0
Course Number:	ENG010	Term Offered:	Full Year
Prerequisites/Requirements:	• None	Open to Grades:	9, 10, 11 12

Description: This course is designed to improve reading skills through various lessons based on placement test results. Lessons are geared towards literature and informational text and focus is placed in the areas of key idea and details, craft, and structure, integration of knowledge and ideas, range of reading, and level of text complexity. Foundational skills that are incorporated in lessons are print concepts, phonological awareness, phonics, and word recognition and fluency.

Course Title:	Pre-Algebra	Credit Value:	1.0
Course Number:	MTH020	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • TI-30XS multiview calculator, if students do not have their own, they will be permitted to sign one out 	Open to Grades:	9, 10, 11 12

Description: Pre-Algebra is designed to assist students in making the transition to Algebra Essentials. Students will be able to demonstrate competencies working with positive, negative, and rational numbers, as well as solving equations and inequalities, and graphing on a coordinate plane. A heavy emphasis will be placed on improving and building upon basic math skills.

Course Title:	Pre-Biology	Credit Value:	1.0
Course Number:	SCI030	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	9, 10, 11 12

Description: This course teaches the fundamental principles of biology, including cells, genetics, natural selection, life functions, and ecology. Throughout the semester you will be evaluating and analyzing data, and other information in order to develop an understanding of the content with an emphasis on vocabulary. Work of this nature will strengthen your writing and analytical abilities in preparation for Biology.

applications, allowing students to produce personalized items such as stickers, decals, posters, and custom-designed t-shirts. The course is structured to cover essential aspects of digital design, including digital layout specifications, digital reproduction techniques, and proper file storage and classification. Students will engage in assignments that focus on mastering these skills and applying them to real-world design projects. In addition to digital design, the course incorporates a comprehensive exploration of still photography fundamentals. Students will learn the basics of using high-end DSLR cameras, gaining practical skills that extend beyond the classroom. Photography assignments, both in-class and outside of school, will provide opportunities for students to apply their knowledge, capturing images and honing their skills in diverse settings.

Course Title:	Video Production I	Credit Value:	0.5
Course Number:	TCH160	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11 12

Description: Video Production I is a course designed to introduce students to the fundamentals of creating digital videos. The curriculum emphasizes short-story concepts, teaching students how to synchronize audio and video effectively, employ proper lighting techniques, and utilize filming, and editing techniques. The course also covers essential video utilities, file formats, compression methods, and streaming technologies. Throughout the duration of the course, students will have hands-on experience working with Adobe Premiere Pro software. The focus will be on practical application, as students work in groups to create short video projects. These projects will follow a TikTok-style format, allowing students to explore current trends in digital video creation.

Course Title:	Video Production II	Credit Value:	0.5
Course Number:	TCH170	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> Video Production I 	Open to Grades:	9, 10, 11 12

Description: Video Production II expands on the foundational knowledge acquired in Video Production I, using Adobe After Effects digital software tools. This course introduces students to the principles of motion graphics, providing them with the skills, and techniques to enhance their video production capabilities. Throughout the semester, students engage in numerous individual and group projects, applying their skills to real-world scenarios. By the end of the course, students are expected to have a comprehensive understanding of using Adobe After Effects, green-screen techniques, and advanced tracking methods, contributing to their overall expertise in video production.

Course Title:	Advanced Video & Broadcasting	Credit Value:	1.0 (Max 3)
Course Number:	TCH200	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> Video Production I & II Students must apply 	Open to Grades:	10, 11, 12

Description: This course is geared towards technical video production. Previous skills obtained in both Video I and Video II will be applied, emphasizing real-world applications with tight deadlines. Students will work on both group and individual projects, filmed both in-school and off-site, with editing taking place during class times. Students will have the opportunity to enter their work in numerous competitions with chances to win personal, as well as school centered rewards. They will also have the opportunity to have their work aired on the school's media streaming channel, providing students with a platform to showcase their work to a wider audience. Projects will focus on making videos and movies while others are based on LiveStreaming, and Broadcasting. Students will participate in producing the morning announcements, which are presented through the school's media streaming channel, preparing students for real-time production, and presentation. Through this comprehensive course, students not only refine their technical video production skills but also gain experience in different faces of the field.

Course Title:	Robotics	Credit Value:	0.5
Course Number:	TCH220	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12

Description: This course is an introduction to the fascinating field of robotics, automation, and the associated technologies. Students will build, and program robots using the VEX Cortex microcontroller. Typed code and

graphical programming will provide wireless control, and automation of the robot. Students will learn basic mechanical, and electrical engineering principles as they use motors, servos, microcontrollers, gears, linkages, sensors, and other components. Students will compete in class, with the robots they create to see who can best solve challenging robotic games.

Course Title:	3D Modeling & Animation	Credit Value:	1.0
Course Number:	TCH230	Term Offered:	Semester
Prerequisites/Requirements:	<ul style="list-style-type: none"> • None 	Open to Grades:	9, 10, 11, 12

Description: 3D Modeling and Animation is used by artists, engineers, game designers, video and film producers, interior designers, architects, scientists, and others. Students will use the free, and open source Blender software in class. Students will learn the basic techniques of modeling, rigging, animating, applying materials and textures, rendering images, and videos from their scenes, and composing a final video clip.


Course Title:	Multimedia Design & Community Filming 	Credit Value:	1.0 (Max 3)
Course Number:	TCH310	Term Offered:	Full Year
Prerequisites/Requirements:	<ul style="list-style-type: none"> • Two of the following three - Video Production I, Video Production II, & Visual Design • Students must apply 	Open to Grades:	10, 11, 12

Description: This course merges Visual Design and Video Production, and offers an immersive experience for students who have excelled in both fields. By combining these skill sets, students are prepared for a dynamic range of projects, from capturing live events, to creating visually impactful designs, using advanced printing techniques. Students engage in a multifaceted curriculum that includes filming community events, sporting activities, and school productions. Additionally, they work on projects that integrate graphic design, and various printing techniques, such as vinyl printing, vinyl heat transfer, direct fabric printing, and screen printing. Students actively contribute to the production of the school's morning announcements, further applying their skills, and fostering a sense of community engagement. The emphasis on real-world applications, participation in media streaming, and the potential for college credit, contribute to a comprehensive, and rewarding learning experience. College credit via Harrisburg University can be earned when passing this class.


World Language





“A different language is a different vision of life.” - Federico Fellini

Course Title:	Spanish I  1 Credit Core Course	Credit Value:	1.0
Course Number:	FLG110	Term Offered:	Full Year Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12



Description: The mission of the Spanish program is to create linguistically proficient students, and broaden their awareness of their role in a global society. The three modes of communication (interpersonal, interpretive, presentational) will be stressed through different listening, speaking, and writing activities. These activities will improve students’ proficiencies, as they move along the continuum of proficiency standards for language learning. This course will provide a baseline of daily-use vocabulary, and structures in real-life situations which will engage students in making cross-cultural comparisons, and connections. Sources to provide an authentic experience will include videos, news sources, social media, authentic readings, and realia.

Course Title:	French I  1 Credit Core Course	Credit Value:	1.0
Course Number:	FLG120	Term Offered:	Full Year Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> None 	Open to Grades:	9, 10, 11, 12



Description: The mission of the French program is to cultivate culturally aware, and linguistically competent global citizens. French I is taught mainly using the target language to engage the learned, with the same methods, in which they acquired their native language. Various means of communication are stressed: interpersonal, conversations, interpretive listening and reading, and presentational speaking and writing. This level provides a baseline of daily-use vocabulary and structures in real-life, culturally contextual situations, which will engage students in making cross-cultural comparisons and connections. Authentic sources are used including videos, podcasts, literature, news sources, blog posts, and social media.

Course Title:	Spanish II   1 Credit Core Course	Credit Value:	1.0
Course Number:	FLG210	Term Offered:	Full Year Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> Spanish I with a 71% or higher 	Open to Grades:	10, 11, 12



Description: Level II students will continue to develop proficiency in all three modes of communication: interpretive, presentational, and interpersonal. They will learn to function in “real-world” communicative situations, using the following tense: present, present progressive, preterit, imperfect, future, and conditional. They will read materials on familiar topics, and produce short speaking and writing samples. The majority of the instruction is in Spanish.

Course Title:	French II   1 Credit Core Course	Credit Value:	1.0
Course Number:	FLG220	Term Offered:	Full Year Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> French I with a 71% or higher 	Open to Grades:	10, 11, 12



Description: Continuing on the mission of the Level I course. French II will expand students' baseline for daily conversational use with the majority of instruction, and interaction in the target language. The students will expand their communication in varying aspects of time, including the past and future. Review, and deepening of previously introduced material will provide students with the skills necessary to ask relevant questions, and complete simple communicative tasks in direct social situations. Poetry, and short stories based around the thematic units will provide a challenge for using interpretive skills in context. Short essays, and video projects will showcase the students' mastery of basic concepts.

Course Title:	Spanish III   1 Credit Core Course	Credit Value:	1.0
Course Number:	FLG310	Term Offered:	Full Year Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> Spanish II with a 71% or higher 	Open to Grades:	11, 12

Description: Level III students will have the opportunity to develop language proficiency across the three modes of communication: interpretive, interpersonal, and presentational. Students learn about the cultures of Spanish speaking countries through the use of authentic materials. Extensive study will be in the Indicative and Subjunctive moods. This course will include literature, essays, poems, novels, and articles including five main authors: Borges, Marquez, Lorca, Unamuno, and Matute. Students will be engaged in conversations, written essays, and listening activities. Emphasis in this course is preparation for college study of Spanish. This course will be instructed in the target language, and students will be expected to participate in the target language in class.



Course Title:	French III   1 Credit Core Course	Credit Value:	1.0
Course Number:	FLG320	Term Offered:	Full Year Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> French II with a 71% or higher 	Open to Grades:	11, 12

Description: Level III students have demonstrated their readiness to delve into deeper cultural comparisons, and linguistic difficulty beyond vocabulary acquisition, and memorized sentence structure. Level III students are creating with the language, and expanding further into the francophone world for cultural literacy. Further aspects of time, and mood are discovered with the inclusion of the present, and past subjunctive. 100% target language dedication is an expectation for both instruction, and classroom interactions. Students will be able to navigate familiar situations, and begin to decipher complications in communicative situations. Continued use of podcasts, and videos will provide authentic sources for practicing oral skills, and allowing for discussion of worldly issues.

Course Title:	AP Spanish Language & Culture   1 Credit Core Course	Credit Value:	1.0
Course Number:	FLG510	Term Offered:	Full Year Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> Spanish III with a 71% or higher Students should plan to take the Advancement Placement Exam in May 	Open to Grades:	12

Description: Advanced placement Spanish Language is designed to prepare students for the AP Examination. AP Spanish Language and Culture is a college-level course, designed by the College Board, offered at the high school level in accordance with College Board requirements. In AP Spanish Language, students will continue to increase

their proficiency in all three modes of communication; interpersonal, presentational, and interpretive centered around the course's six themes (global challenges, contemporary life, beauty and aesthetics, science and technology, personal and public identities, and family and communities). Students will improve their proficiency by using authentic resources, free response topics, as well as literary works from Spain, and the Americas through presentations, essays, and speaking activities. Advanced grammatical concepts continue to be introduced and refined.

Course Title:	AP French Language & Culture   1 Credit Core Course	Credit Value:	1.0
Course Number:	FLG520	Term Offered:	Full Year Elective
Prerequisites/Requirements:	<ul style="list-style-type: none"> ● <i>French III with a 71% or higher</i> ● <i>Students should plan to take the Advancement Placement Exam in May</i> 	Open to Grades:	12

Description: Advanced Placement French Language is designed to effectively prepare students for the AP Examination. AP French Language and Culture is a college-level course, designed by the College Board, offered at the high school level in accordance with College Board requirements. In AP French Language, students will continue to increase their proficiency in the three modes of communication: interpersonal, presentational, and interpretive centered around the course's six themes (global challenges, contemporary life, beauty and aesthetics, science and technology, personal and public identities, and family and communities). Students will improve their proficiency by using authentic resources, free response topics, as well as literary works from France and the francophone world through presentations, essays, and speaking activities. Advanced grammatical concepts continue to be introduced and refined.

Equal Opportunities

Grove City Area School District is an equal opportunity educational institution and will not discriminate on the basis of age, race, color, national origin, sex and handicap in its activities, programs or employment practices as required by Title VI, Title IX, and Section 504.

All activities and courses, including industrial arts, vocational-technical education, consumer science, and physical education courses at Grove City Senior High School are available to all students required by Title IV, Title IX, and Section 504. If there are any prerequisites, they are based on ability and aptitude, not on race, color, national origin, sex, or any handicapping conditions. Persons physically or mentally handicapped may qualify for special services and instruction, and equipment modifications so they can successfully complete the course or participate in an activity.

Grove City Area School District will also take steps to assure the national origin minority persons who lack English skills, can participate in all educational programs, services, and activities. For information contact the building principal. For more information regarding civil rights or grievance procedures, contact Dr. Brendan Smith, Title IX, and Section 504 Coordinator, at 511 Highland Avenue, Grove City, PA 16127, (724)458-5456. For information regarding services, activities, and facilities that are accessible, and usable by handicapped persons, contact the building principal.

For more information regarding civil rights or grievance procedures, contact the District Office, Title IX, and Section 504 Coordinator, at 511 Highland Avenue, Grove City, PA 16127, (724)458-6733.

