

Greenon High School



Course Selection Handbook

2025-2026

Table of Contents

General Course Information.....	2
Definitions.....	5
Grading Guidelines.....	5
Academic Advising.....	6
Earned Credit Recommendations.....	6
Planning Your Schedule.....	6
Schedule Adjustments.....	6
Course Load Requirements.....	6
Adding a Course.....	6
Course Withdrawal.....	6
Attendance Policy and Earning Credit.....	7
Incompletes.....	7
Taking Semester and Final Exams.....	7
Weighted Courses (5 point scale).....	7
Cumulative Grade Point Average.....	7
Valedictorian and Salutatorian Policy.....	7
Early Graduation.....	7
Class Rank.....	8
Commencement.....	8
Educational Options & Other Types of Credits Earned.....	8
Earning Credits in Summer School.....	8
Online Academy (OLA) Program.....	8
Credit Flex.....	8
College Credit Plus.....	9
Internship Work-Study Program.....	9
Springfield-Clark Career Technology Center.....	9
Physical Education Graduation Requirement.....	11
Graduation Credit Requirements.....	12
NCAA College Athletic Eligibility Requirements.....	12
NAIA Eligibility Center.....	12
Ohio Honors Diplomas.....	13
College Prep Pathway.....	14
Advanced Placement/Honors Pathway.....	15
Career Tech Pathway.....	16
Half-Day CTC Schedule.....	16
Academic Success Pathway.....	17
State-Mandated Testing.....	18
Permanent Graduation Requirements.....	18
Test Out Options for End of Course Exams.....	18
Graduation Seals Checklist.....	19
Course Descriptions.....	21
Physical Education Waiver Form.....	53
Advanced Placement Parent Acknowledgement Form.....	54
Course Request Sheets.....	56

General Course Information

Agricultural Education

611	Agriculture, Food & Natural Resources	2 Semesters	Grades 9 – 12	1.25 Credits	Page 21
612	Plant and Animal Science	2 Semesters	Grades 10 – 12	1.25 Credits	Page 21
613	Mechanical Principles	2 Semesters	Grades 11 – 12	1.25 Credits	Page 21
614	Agriculture Business Management	2 Semesters	Grades 11 – 12	1.25 Credits	Page 22
615	Agriculture Education Capstone	1 or 2 Semesters	Grade 12	0.50-1.0 Credits	Page 22

Art

080	Art Basics	1 Semester	Grades 9 – 12	0.5 Credit	Page 22
100	Survey in Visual Design	2 Semesters	Grades 9 – 12	1.0 Credit	Page 22
104	Drawing/Painting 1	1 Semester	Grades 10 – 12	0.5 Credit	Page 23
105	Drawing/Painting 2	1 Semester	Grades 10 – 12	0.5 Credit	Page 23
108	Ceramics 1	1 Semester	Grades 10 – 12	0.5 Credit	Page 23
109	Ceramics 2	1 Semester	Grades 10 – 12	0.5 Credit	Page 23
110	3D Design/Sculpture 1	1 Semester	Grades 9 – 12	0.5 Credit	Page 24
111	3D Design/Sculpture 2	1 Semester	Grades 9 – 12	0.5 Credit	Page 24
114	Printmaking 1	1 Semester	Grades 10 – 12	0.5 Credit	Page 24
115	Printmaking 2	1 Semester	Grades 10 – 12	0.5 Credit	Page 24

Business Education

200	Introduction to Business	2 Semesters	Grades 9 – 12	1.0 Credit	Page 25
241	Financial Literacy	1 Semester	Grade 11 – 12	0.5 Credit	Page 25
242	Entrepreneurial Mindset	1 Semester	Grades 9 – 12	0.5 Credit	Page 25

English

301	Academic English 9	2 Semesters	Grade 9	1.0 Credit	Page 26
302	Academic English 10	2 Semesters	Grade 10	1.0 Credit	Page 26
303	Academic English 11	2 Semesters	Grade 11	1.0 Credit	Page 26
304	Academic English 12	2 Semesters	Grade 12	1.0 Credit	Page 26
305	English 12 Career Readiness Focused	2 Semesters	Grade 12	1.0 Credit	Page 27
311	Advanced English 9	2 Semesters	Grade 9	1.0 Credit	Page 27
312	Advanced English 10	2 Semesters	Grade 10	1.0 Credit	Page 27
313	Advanced English 11	2 Semesters	Grade 11	1.0 Credit	Page 27
314	Advanced English 12	2 Semesters	Grade 12	1.0 Credit	Page 27
316	ACT Prep English	1 Semester	Grades 10 – 12	0.5 Credit	Page 28
317	Critical Thinking & Writing w/ Film	1 Semester	Grades 11 – 12	0.5 Credit	Page 28
318	Public Speaking	1 Semester	Grades 9 – 12	0.5 Credit	Page 28
319	Intro to Greek Mythology	1 Semester	Grades 11 – 12	0.5 Credit	Page 28
320	Creative Writing	1 Semester	Grades 11 – 12	0.5 Credit	Page 29
322	Knights Media	2 Semesters	Grades 9 – 12	1.0 Credit	Page 29
327	YA Literature Harry Potter	1 Semester	Grades 9 – 12	0.5 Credit	Page 29
328	Dystopian Literature	1 Semester	Grades 10 – 12	0.5 Credit	Page 29
329	Stuff You Need to Know	1 Semester	Grades 10 – 12	0.5 Credit	Page 29
330	GLSD Communications Intern	2 Semesters	Grades 11 – 12	1.0 Credit	Page 30
1111	Study Skills	2 Semesters	Grades 9 – 12	1.0 Credit	Page 30

Foreign Language

421	Spanish 1	2 Semesters	Grades 9 – 12	1.0 Credit	Page 30
422	Spanish 2	2 Semesters	Grades 9 – 12	1.0 Credit	Page 30
423	Spanish 3	2 Semesters	Grades 10 – 12	1.0 Credit	Page 31
424	Spanish 4	2 Semesters	Grades 11 – 12	1.0 Credit	Page 31

Mathematics

501	Math 1	2 Semesters	Grades 9	1.0 Credit	Page 32
502	Math 2	2 Semesters	Grades 10	1.0 Credit	Page 32
503	Math 3	2 Semesters	Grades 11	1.0 Credit	Page 32
504	Math 4	2 Semesters	Grade 12	1.0 Credit	Page 32
511	Algebra 1	2 Semesters	Grades 9	1.0 Credit	Page 32
512	Geometry	2 Semesters	Grades 9 – 10	1.0 Credit	Page 33
522	Advanced Geometry	2 Semesters	Grades 9 – 10	1.0 Credit	Page 33
513	Algebra 2	2 Semesters	Grades 10 – 11	1.0 Credit	Page 33
519	Mathematical Modeling & Reasoning	2 Semesters	Grades 10 – 12	1.0 Credit	Page 33
514	Pre-Calculus	2 Semesters	Grades 11 – 12	1.0 Credit	Page 34
516	Calculus	2 Semesters	Grade 12	1.0 Credit	Page 34
524	Intro to College Math	2 Semesters	Grade 12	1.0 Credit	Page 34

Music

180	Symphonic Band	2 Semesters	Grades 9 – 12	1.0 Credit	Page 34
182	Wind Ensemble	2 Semesters	Grades 9 – 12	1.0 Credit	Page 35
183	Greenon High School Choir	2 Semesters	Grades 9 – 12	1.0 Credit	Page 35
185	Piano 1	1 Semester	Grades 9 – 12	0.5 Credit	Page 35
186	Piano 2	1 Semester	Grades 9 – 12	0.5 Credit	Page 35
187	Piano 3	1 Semester	Grades 10 – 12	0.5 Credit	Page 35
188	Piano 4	1 Semester	Grades 10 – 12	0.5 Credit	Page 36
189	Independent Study of Piano	1 Semester	Grades 11 – 12	0.5 Credit	Page 36
190	Guitar 1	1 Semester	Grades 9 – 12	0.5 Credit	Page 36
191	Guitar 2	1 Semester	Grades 9 – 12	0.5 Credit	Page 36
194	Independent Study of Guitar	1 Semester	Grades 10 - 12	0.5 Credit	Page 37
197	Music Theory	1 Semester	Grades 11 – 12	0.5 Credit	Page 37

Physical Education and Health

750	Standards Based Physical Education	1 Semester	Grades 11 – 12	0.5 Credit	Page 37
760	Health Education	1 Semester	Grades 9 – 12	0.5 Credit	Page 37
766	Personal Fitness	1 Semester	Grades 10 - 12	0.5 Credit	Page 38
770	Recreational Sports	1 Semester	Grades 10 - 12	0.5 Credit	Page 38

Science

701	Academic Physical Science	2 Semesters	Grades 9	1.0 Credit	Page 38
702	Academic Biology	2 Semesters	Grades 9 – 10	1.0 Credit	Page 38
711	Advanced Physical Science	2 Semesters	Grades 9	1.0 Credit	Page 39
712	Advanced Biology	2 Semesters	Grades 9 – 10	1.0 Credit	Page 39
725	Academic Environmental Science	2 Semesters	Grades 10 – 12	1.0 Credit	Page 39
728	Academic Chemistry	2 Semesters	Grades 10 – 12	1.0 Credit	Page 40
730	Advanced Chemistry	2 Semesters	Grades 10 – 12	1.0 Credit	Page 40
732	Physics	2 Semesters	Grades 11 – 12	1.0 Credit	Page 40
733	Anatomy and Physiology	2 Semesters	Grades 11 – 12	1.0 Credit	Page 40
737	Astronomy	1 Semester	Grades 9 – 12	0.5 Credit	Page 41
738	Forensics	1 Semester	Grades 10 – 12	0.5 Credit	Page 41
739	Zoology	1 Semester	Grades 10 – 12	0.5 Credit	Page 41

STEM

564	STEM - Modeling & Simulation	1 Semester	Grades 9 – 12	0.5 Credit	Page 41
565	STEM - Surveillance and Response	1 Semester	Grades 9 – 12	0.5 Credit	Page 42
566	Robotics	2 Semesters	Grades 9 – 12	1.0 Credit	Page 42
567	Electronics	1 Semester	Grades 9 – 12	0.5 Credit	Page 42
569	STEM - Integrated Robotics: Drones	2 Semesters	Grades 11 – 12	1.0 Credit	Page 43

Social Studies

821	Academic American Studies	2 Semesters	Grade 9	1.0 Credit	Page 43
822	Academic Modern World History	2 Semesters	Grade 10	1.0 Credit	Page 43
823	Academic U. S. Government	2 Semesters	Grade 11	1.0 Credit	Page 43
831	Advanced Placement American Studies	2 Semesters	Grade 9	1.0 Credit	Page 44
833	Advanced Placement U.S. Government	2 Semesters	Grade 11	1.0 Credit	Page 44
835	Human Innovations Through Time	1 Semester	Grades 11 – 12	0.5 Credit	Page 44
836	Current Events	1 Semester	Grades 11 – 12	0.5 Credit	Page 45
837	Living History	2 Semesters	Grades 11 – 12	1.0 Credit	Page 45

Technology

552	Digital Photography	1 Semester	Grades 9 – 12	0.5 Credit	Page 45
554	App Development	1 Semester	Grades 9 – 12	0.5 Credit	Page 46
556	Database Applications Development	1 Semester	Grades 9 – 12	0.5 Credit	Page 46
557	Game Design and Development	1 Semester	Grades 9 – 12	0.5 Credit	Page 46
560	Video Production 1	1 Semester	Grades 11 – 12	0.5 Credit	Page 46
561	Video Production 2	1 Semester	Grades 11 – 12	0.5 Credit	Page 47
571	Coding in Python 1	2 Semesters	Grade 9	1.0 Credit	Page 47

College Credit Plus

Pages 48-52

ENG 1101	English Composition 1	1 Semester	Grades 7 – 12	3 hours/1 HS credit
ENG 1201	English Composition 2	1 Semester	Grades 7 – 12	3 hours/1 HS credit
LIT 2220	Introduction to Literature	1 Semester	Grades 7 – 12	3 hours/1 HS credit
LIT 2230	Great Books of the Western World	1 Semester	Grades 7 – 12	3 hours/1 HS credit
HIS 1101	United States History 1	1 Semester	Grades 7 – 12	3 hours/1 HS credit
HIS 1102	United States History 2	1 Semester	Grades 7 – 12	3 hours/1 HS credit
PLS 1120	American Government	1 Semester	Grades 7 – 12	3 hours/1 HS credit
HIS 1111	World Civilization 1	1 Semester	Grades 7 – 12	3 hours/1 HS credit
HIS 1112	World Civilization 2	1 Semester	Grades 7 – 12	3 hours/1 HS credit
PLS 2220	International Relations	1 Semester	Grades 7 – 12	3 hours/1 HS credit
MAT 1450	Introductory Statistics	1 Semester	Grades 7 – 12	4 hours/1 HS credit
MAT 1470	College Algebra	1 Semester	Grades 7 – 12	3 hours/1 HS credit
MAT 1580	Pre-Calculus	2 Semesters	Grades 7 – 12	5 hours/1 HS credit
MAT 2270	Calculus & Analytic Geometry 1	2 Semesters	Grades 7 – 12	5 hours/1 HS credit
MAN 1107	Foundations of Business	1 Semester	Grades 7 – 12	3 hours/1 HS credit
MRK 2100	Foundations of Marketing	1 Semester	Grades 7 – 12	3 hours/1 HS credit
PHY 1501	General Physics 1 with Algebra	1 Semester	Grades 7 – 12	5 hours/1 HS credit
PHY 1502	General Physics 2 with Algebra	1 Semester	Grades 7 – 12	5 hours/1 HS credit
SPN 1111	Beginning Spanish 1	1 Semester	Grades 7 – 12	3 hours/1 HS credit
SPN 1112	Beginning Spanish 2	1 Semester	Grades 7 – 12	3 hours/1 HS credit
SPN 2111	Intermediate Spanish 1	1 Semester	Grades 7 – 12	3 hours/1 HS credit
SPN 2112	Intermediate Spanish 2	1 Semester	Grades 7 – 12	3 hours/1 HS credit

Dear Student,

This handbook is designed with you in mind. It describes all of the courses offered at Greenon Junior and Senior High School. You will be required to select courses that total a minimum of 6.0 credits per year. You must be enrolled in a minimum of five class periods per semester. I strongly recommend that you enroll in six class periods. You must pass a minimum of 5 credits per grading period to be eligible for extracurricular activities.

It is my hope that you will plan your course selections after full consultation with your parents, teachers, and counselors. The choices made will affect you now and in the future. Take the time to choose carefully! Much of your enjoyment and education is determined by the courses you select, as well as the effort you put toward them.

High School should be the best time of your life! Your schedule can lead to the fulfillment of this ideal. Good luck, and thanks for making Greenon a great school.

Together we will make a difference

Joshua Newport
Principal

Definitions

Below are some terms that will help you to understand high school procedures. Please familiarize yourself with this information.

Credit	A unit earned by successfully completing a year-long course. Semester courses are awarded less than one credit.
Prerequisite	One or more requirements necessary to enroll in a course. Please check the prerequisite before enrolling in a course.
Elective	An elective is a course that a student chooses based on his or her desire or interest.
Grade Point Average (GPA)	Grade Point Average is based on letter grades and point values assigned to each letter.

Grading Guidelines

At Greenon High School grades represent student academic achievement and effort toward mastery of objectives taught from the course of study, as reflected in subject-specific content, thinking and reasoning skills, and general communication skills. Grades should reflect current accomplishments and current performance. Extra credit may or may not be offered, dependent upon teacher discretion.

Grades will be determined using the following criteria:

1. At the end of each of the four quarters, the student's average will be converted to a letter grade using the Greenon Local Schools' Grading Scale.
2. At no time will a grade be carried over from one quarter to the next.
3. Final grades will be computed using the following procedure:
 - a. The grade for each of the quarters and any semester exam will be determined using the Greenon Grading Scale.
 - b. Grades will be determined by averaging the quarter grades and the exam(s)
 - c. Quarter grades multiplied by two, exams are multiplied by one, and the average is determined by dividing the sum by ten.
 - d. In a year-long class, students must earn one passing grade in either the fourth quarter or final exam. In a semester class, students must earn a passing grade in at least one quarter.
 - e. *Completion of all exams is required to earn credit for a course.*
4. Students failing a full year course will have the option to make up only the semester failed, if applicable.

Grading Scale

98-100 = A+	88-89 = B+	78-79 = C+	68-69 = D+	0-60 = F
93-97 = A	83-87 = B	73-77 = C	63-67 = D	
90-92 = A-	80-82 = B-	70-72 = C-	61-62 = D-	

Academic Advising

Academic Advising is an integral part of Greenon High School. Efforts are made by counselors to assist the student to recognize his or her interests, abilities, and achievement levels. Pertinent information is made available to students to assist in the selection of courses. Counselors periodically review each students' course selections.

Appointments for parents with counselors may be made by contacting the Main Office during regular school hours. Students may schedule an appointment with the Main Office secretary. Students are encouraged to meet with their counselors in preparation for selecting courses.

Counselors are in the office occasionally during the summer to work on schedules for the following school year. If a course change needs to be made to a student's schedule for the following school year, the request needs to be made to the counselor by June 30.

Earned Credit Recommendations

Grade level minimum recommendations are:

<u>Freshman</u>	Successful completion of 8th grade	<u>Junior</u>	12.0 credits earned
<u>Sophomore</u>	6.0 credits earned	<u>Senior</u>	18.0 credits earned

Planning Your Schedule

Students and parents are asked to read this handbook carefully and thoughtfully. It contains valuable information which you will need as you attempt to determine your schedule of courses.

Planning your schedule for high school requires yearly self-appraisal. Always examine your interests and goals. Study the various course offerings and their prerequisites carefully before choosing. Select those courses that will offer a well-rounded education and the best possible preparation for your post-high school life and plans.

Recommendations of teachers are intended to direct students toward courses which most accurately match their abilities and interests.

Schedule Adjustments

Students and parents are urged NOT to plan a schedule with the idea that it can be changed. Schedule changes have a serious effect on class size, teacher assignments, and the overall master schedule. Students have the opportunity to make adjustments in course selections from the time they choose those courses until June 30th. Accordingly, as of July 1st, student requests for schedule changes **will not be granted** unless:

1. Credit was earned (or not earned) as a result of summer school attendance
2. The student did not meet the prerequisite for a course
3. Study halls are unbalanced
4. Conflicts with College Credit Plus enrollment
5. The student has an un-requested course assigned due to requested sections being full
6. The student is not enrolled in a required class needed for the current school year
7. The student is enrolled in a class for which s/he has already received credit
8. The student is not signed up for the minimum number of courses required by board policy

Course Load Requirements

Freshmen, sophomores, and juniors must be enrolled in no less than six (6) courses per semester- no more than one study hall per semester. Seniors must be enrolled in no less than five (5) courses per semester- no more than two study halls per semester.

Adding a Course

Students may be required to add a class to their schedule if they do not meet the requirements listed above. In adding classes to a student schedule, the following time frame will apply: Students may not add a class after the tenth (10th) day of school. Students are expected to make up all of the work that was missed prior to enrollment in the course.

Course Withdrawal

Students may withdraw from a course up to and including the tenth (10th) day of school, however, any withdrawal of the course after that specified time will receive an F for the quarter in which it was dropped as well as a final grade of "WF" and the grade will be used in the calculation of the cumulative point average and no credit awarded on the final grade card. This course will become part of the permanent record and will be posted on all transcripts. Partial credit will not be issued. Credit will be issued only upon completion of the course requirements as stated in the Greenon Course Selection Handbook.

Attendance Policy and Earning Credit

Please refer to the 2025-26 Student Handbook for the Board Policy on Excused/Unexcused Absences/Tardies.

Incompletes

Students who do not complete required work and/or projects will receive an “I” (representing an incomplete). Incompletes must be made up within two weeks. If the incomplete work is not made up within two weeks after the end of the quarter, the “I” will be converted to the grade earned for the nine weeks. If the incomplete work is not made up within two weeks after any quarter of a course, the “I” will be converted to the grade earned based upon completed work. If the course is required for graduation, the student may have to retake the course for credit.

Taking Semester and Final Exams

Exams are an important part of the students’ final grades and are required for completion of the course. Students will only be permitted to make up the semester and/or final exam if they have an approved excuse for the day of the exam that was missed. Students are to make arrangements with teachers to make up exams with administrative approval. If a student fails to take the final exam, the final grade for the course will be recorded as an “F” and no credit will be awarded.

Weighted Courses (5 point scale)

Based on the level of difficulty, the following courses have been weighted: Advanced English 11, Advanced English 12, Spanish III, Spanish IV, Advanced Geometry, Pre-Calculus, Calculus, Advanced Biology, Advanced Chemistry, Physics, Anatomy/Physiology, Advanced Placement American Studies, and Advanced Placement U.S. Government. All College Credit Plus classes are weighted.

Cumulative Grade Point Average

Grade Point Average (GPA) is figured when the course is completed and credit is given. To figure the GPA, divide the total quality points by the total number of credits. Quality Points are calculated by multiplying the course credit by the grade value (e.g., 1.0 credit x A (4 points) = 4.00 quality points). If the course is weighted, add 1.00

A+	= 4.00	B+	= 3.33	C+	= 2.33	D+	= 1.33	F	= 0.0
A	= 4.00	B	= 3.00	C	= 2.00	D	= 1.00		
A-	= 3.67	B-	= 2.67	C-	= 1.67	D-	= 0.67		

Example: * Weighted Course

COURSE	CREDIT	x	GRADE	POINTS	=	QUALITY POINTS
Computer Art	0.50	x	A	4.00	=	2.52
Math	1.00	x	B-	2.67	=	2.67
English	1.00	x	B+	3.33	=	3.33
Physics*	1.00	x	A	5.00	=	5.00
Phys. Ed.	0.25	x	A	4.00	=	1.00
	3.75					14.52
				GPA	=	14.52 ÷ 3.75 = 3.872

Valedictorian and Salutatorian Policy

The valedictorian of Greenon High School is the graduating senior with the highest cumulative grade point average. Furthermore, any graduating senior with only A+'s and A's (ie: No “blemishes”) on his or her record and having taken at least 25% weighted curriculum will also be declared valedictorian regardless of that student's final cumulative grade point average. The graduating senior with the highest cumulative grade point average and not qualifying for valedictorian will be declared the salutatorian.

Early Graduation

Students desiring to graduate from Greenon after completion of six semesters must meet with their counselor and complete the Early Graduation Application. The final decision for granting or denying a request will be made by the building principal. Students who graduate early must meet the graduation requirements of their regularly scheduled graduating class. Completed applications for early graduation must be submitted to the appropriate counselor by the last day of school of the student’s sophomore year. Students desiring to graduate early from Greenon High School will be classified as juniors and will be referred to as ***Early Graduates***. Early graduates will not be included in class rankings and are not eligible for Valedictorian or Salutatorian honors.

Class Rank

The Greenon Local Board of Education acknowledges the usefulness of a system of computing grade point averages and class ranking for high school graduates, both to inform students of their relative academic placement among their peers and to provide students, prospective employers, and institutions of higher learning with a predictive device so that each student is more likely to be placed in an environment conducive to success. The students cumulative grade point average will be utilized to determine class rank.

The grades of students transferring to the high school from a chartered school, non-chartered school, or home-based schooling will be recognized; however, such students shall have no established class rank for purposes of graduation honors, such as Valedictorian, etc., until such time as they have completed three semesters. No student shall be eligible for graduation honors, such as Valedictorian, etc. unless they have been enrolled for one consecutive semester prior to the final semester utilized for purposes of determining such honors. A student's grade point average and rank in class shall be entered on his/her record and shall be subject to the Board's policy on release of student records. Rank in class shall be entered on students' records and on all transcripts where they will be available for review by authorized persons.

Commencement

Only students who successfully complete the State of Ohio and Greenon Local School Board's course and credit requirements for graduation, meet the minimum requirements of Ohio's state tests, and/or earn an industry credential and workforce readiness, and/or earn the remediation free scores on either the ACT or SAT, and pay all fees and fines may participate in the Greenon High School graduation ceremony.

Educational Options & Other Types of Credits Earned

Ohio law allows students to demonstrate subject area competency and earn high school credits toward graduation through various education options. These options include traditional classroom attendance, but may also include non-traditional methods in keeping with the provisions of Ohio Core legislation and Greenon Local Schools policy.

Examples of educational options in which flexible credits may be accepted include, but are not limited to College Credit Plus, Springfield-Clark Career Technology Center, and OLA (Online Academy). It is understood that some of the aforementioned education options have prerequisite requirements before acceptance is granted. GHS will also consider plans submitted on an individual basis for students who desire to demonstrate course mastery independent of, or in conjunction with, the traditional classroom setting. Plans will need to be approved and assessed by a certified/licensed staff member, in accordance with the Greenon Local Schools policy. See your school counselor for more information.

Earning Credits in Summer School

It is expected that the parents/guardians closely monitor their child's progress toward graduation. If a student fails a required course during the school year, it is recommended that the student register for summer school. Summer school credit will only be accepted if the student failed the same class during the school year. If the student does not earn the lost credit in summer school, the student may be in danger of not graduating with his/her class. The student's counselor must sign off on the summer school application prior to registration.

Online Academy (OLA) Program

OLA is a credit recovery program that provides an alternative educational opportunity for personal and academic excellence. Students can have the flexibility they need to grow the skills necessary to succeed. The curriculum meets federal, state, and district guidelines while addressing the individual needs of students.

Credit Flex

Ohio Senate Bill 311 allows alternate pathways for those students who are eligible to receive high school credit through the use of Credit Flexibility Plans (CFP). Ohio students are now able to earn high school credit in three ways, or in a combination of these ways:

1. By completing traditional coursework
2. By testing out by demonstrating mastery of the course content; or
3. By pursuing one or more "educational options" (e.g., distance learning, educational travel, independent study, an internship, music, arts, after school programs, community service or engagement project).*

Credit Flexibility Plans (CFP) are educational experiences where the primary acquisition of knowledge and skills takes place outside of a traditional classroom setting. These opportunities may include but not be limited to independent study, private instruction, performing groups, internships, community service, apprenticeships, work-study and online courses. The Greenon Local School District is not responsible for any cost incurred from a student's participation in a CFP. Students are required to have prior approval for the CFP before the experience is initiated. Please come by the Guidance office to fill out the necessary paperwork.

College Credit Plus

Greenon Local Schools has partnered with Clark State College and Sinclair College to provide early college credit to our 7th-12th grade students at Greenon Jr. Sr. High. College Credit Plus gives high school students the opportunity to take college courses at any area college at no cost and receive college credit while still in high school. Students will have the following options for taking classes: On-campus or online at any area college, at Greenon Jr./Sr. High taught by a credentialed high school teacher, at Greenon Jr./Sr. High taught by a Sinclair or Clark State instructor, or online, taught by a Sinclair or Clark State instructor and proctored by one of our high school teachers. CCP will give students: 1) early exposure to college coursework, rigor, and expectations. 2) challenging coursework options. 3) opportunity to complete college coursework within a strong and familiar support system at the high school. 4) CCP options provide students with an early and strong foundation for college success. The Ohio Transfer Module (OTM) is a subset or a complete set of general education requirements at Ohio public colleges and universities. OTM courses are **guaranteed** to transfer to any of Ohio's public institutions of higher education as an earned credit, as well as equivalent courses in English and Mathematics. Any student interested in CCP MUST complete a CCP application by **April 1st**. For more information, please contact the Counseling Office.

Internship Work-Study Program

The 21st Century Educational Commitment to all individuals in high school includes the promise that all students will graduate from high school College and Career Ready. Regardless of the direction a student chooses, they must make their own decisions and an educational plan must be in place to meet the goals and provide a learning structure. The Greenon High School Internship Work-Study Program allows students with paid jobs and/or unpaid internships to prepare for the world of work AND earn high school elective credit. Under Ohio's Education Options provisions, students are permitted to take advantage of flexible hours and flexibility in the number of credits that can be earned. The program also provides documentation that supports Career Based Skills and verification and accountability. Please see your school counselor for more information.

Springfield-Clark Career Technology Center ***Career Ready, College Ready, Life Ready!***

The primary goal of the Springfield-Clark CTC is to assist students in obtaining skills that will allow them to enter the job market or to pursue further training in colleges, universities, or technical schools. The CTC offers a variety of programs that provide career-related training.

- **CTC Schedule Options**

The CTC offers both full-day and half-day programs. Half-day programs allow students to attend the career center for half of the school day and complete academic classes at their associate school. Some associate high schools provide transportation to and from the career center for ½ day students.

- **Apprenticeship Option**

Apprenticeships are available in virtually every career-related program offered at the career center. Apprentices are paid wages while participating employers teach them real-life work skills on the job site. Students attend academic and related classes at the career center and participate in co-op and worksite learning in coordination with the apprenticeship.

- **Academics**

In addition to learning career-related skills students may also take English, Government, History, Math, and Science courses. We offer both general and advanced academics like CCP English, Anatomy & Physiology, Chemistry, Algebra II, etc. Academic courses teach concepts that are directly related to a student's technical program and fulfill requirements for graduation and college admission.

- **Credits**

Students at the career center may earn from sixteen to eighteen credits toward graduation depending on the program in which they choose to enroll.

- **College Credit at CTC**

CTC has articulation agreements with Clark State Community College, Northwestern College, Columbus State Community College, The Nashville Auto-Diesel College, and Sinclair Community College to just name a few. These articulation agreements allow students to earn college credit while attending the career center. Post-secondary options are available to students who qualify.

- **Fees**

Students at local high schools may attend the career center tuition-free. However, depending on the program, students may be required to pay for tools, uniforms, and a school fee. Scholarships, fee assistance, and payment plans are available to students who qualify financially.

- **Transportation**

The Associate high school will bus students to and from the CTC. Students may choose to provide their own transportation.

- **Extra-curricular Activities at CTC**

The CTC daily schedule allows students to participate in extracurricular activities like sports, band, and cheerleading at their associate high school. In addition to participation in various activities available at the associate high school, CTC students may get involved in the following national student organizations, which help develop leadership skills:

- **BPA** - Business Professionals of America
- **DFCA** – Drug Free Clubs of America
- **FFA** – Future Farmer of America
- **FCCLA** - Family, Community & Career Leaders of America
- **NTHS** - National Technical Honor Society
- **NHS** - National Honor Society
- **Educators Rising** – Career Technical Student Organization for students in educational careers
- **SkillsUSA** - Career Technical Student Organization for students in trade, technical and skilled service occupations

Many of the clubs offer leadership opportunities and skill competitions that challenge students to compete for awards by mastering skills in their career technical program.

- **Graduation**

Upon successful completion of the CTC program, state graduation tests, and academic courses, CTC students will graduate and receive a high school diploma from their associate high school. CTC students will also attend the Convocation Ceremony that is held on the last day of school. Students who successfully complete their career technical program receive a certificate of completion and a Career Passport.

Springfield-Clark CTC Career Fields and Programs

Ag & Environmental Systems

Forestry and Park Management
Veterinary Science

Arts & Communication

Computer Graphic Arts

Career Exploration Programs

Jaguar Academy (Sophomores Only)
Job Training
Project SEARCH (after Senior year)

Construction Technologies

Carpentry
Electrical Trades
Heating & Air Technology

Education and Training

Education Exploration

Engineering and Science Technologies

Engineering & Architectural Design

Health Science

Dental Assisting
Health Occupations

- Emergency Medical Technician
- Medical Assisting
- Nurse Assisting

Hospitality and Tourism

Culinary Arts

Human Services

Cosmetology

Information Technology

Cyber Security
Digital Media Design
Software Programming Technologies

Manufacturing Technologies

Applied Engineering & Manufacturing
Welding & Fabrication

Public Safety

Criminal Justice

Transportation Systems

Auto Body Collision Repair
Auto Services
Auto Technology & Motorcycle Maintenance

CTC Withdrawal-Transfer Policy

If students who have been accepted at the CTC change their minds BEFORE the CTC school year begins the following steps should be completed to re-enroll at their local high school:

1. Notify the Associate Schools Coordinator at 937-325-7368 ext. 113 that they will not be attending the CTC.
2. Call their associate high school and schedule an appointment with their counselor to prepare a class schedule.

Students who decide to transfer back to their associate high school AFTER they begin attending the CTC will need to follow the guidelines below:

1. Students must make an appointment with their CTC counselor to discuss their options.
2. The final decision to return to the associate high school must be made before the tenth day of school at the CTC.
3. *After the tenth day of school, students might be obligated to complete the year at the CTC depending on the associate school policy.*

Physical Education Graduation Requirement

In the State of Ohio, students are required to complete one-half unit of Physical Education for graduation. One-half unit requires a minimum of 120 hours of course instructions. In the Greenon Local School District, this graduation requirement is met by student completion of *Standards Based Physical Education*, a one year course.

Exemption to the Physical Education Graduation Requirement

Students in the Greenon Local School District in grades 9-12 who successfully complete two full seasons of interscholastic athletics, marching band, or cheerleading may be excused from the high school physical education requirement. According to the state of Ohio Revised Code, boards of education may NOT provide partial completion of the high school physical education requirement. For example, it is not possible to combine 1 semester of physical education and one successful completion of an athletics, marching band, or cheerleading season. **The two full season requirement must be fulfilled by the conclusion of students' junior year.** Students who have not met the physical education requirements by the conclusion of their Junior year will be required to take *Standards Based Physical Education*.

Impact on overall graduation requirements

Those students excused from the high school physical education graduation requirement are required to complete one-half unit, consisting of at least 60 hours of instruction, in another course of study, as determined by the student.

Those students excused from the high school physical education graduation requirement are still required to meet all other graduation requirements established by the Greenon Local School District.

SUCCESSFUL COMPLETION OF A SEASON

Successful completion of a season, in the case of interscholastic athletics, means that a student is both a member of the team or group and is eligible for end of season awards/recognition. Formal starting dates for interscholastic athletics are determined by the OHSAA. Starting dates for marching band and cheerleading will be determined by the respective advisors; the starting date may be inclusive of mandatory camps.

Recognized Activities

In addition to cheerleading and marching band, interscholastic athletic teams currently recognized by the Ohio High School Athletic Association in Greenon Local Schools include: Baseball, Football, Swimming, Basketball, Golf, Tennis, Bowling, Track, Soccer, Women's Volleyball, Cross Country, Softball and Wrestling.

Club sport participation is not eligible to be used towards the two full season requirement for the Physical Education Exemption.

Process for exemptions for interscholastic athletics, marching band and cheerleading

1. At the end of each season, the athletic and Music (marching band) department will provide the guidance department with a list of students who have completed the requirements necessary for students to qualify for the Physical Education Graduation Requirement Exemption.
2. That list will be kept and updated each season and school year in the guidance department.
3. Once a student has completed BOTH SEASONS NECESSARY TO BE EXEMPT FROM PHYSICAL EDUCATION, the student will then turn in a Physical Education Exemption Form.
4. The Physical Education Exemption Form will list the two sports/band/cheerleading seasons completed, the year(s)/season(s) of participation, and the form will be turned into the guidance department.
5. The Physical Education Exemption Form will then be cross-checked with the information provided by the athletic/band departments each season.
6. It is the responsibility of the student to turn in the form to the counseling department. **THIS WILL NOT BE DONE AUTOMATICALLY FOR THE STUDENT.** NOTE: Please be aware that this exemption may not transfer should a student transfer to a different school district with different policies. NOTE: Students do not receive Physical Education credit when they turn in the P.E. Exemption Form. They are simply being exempted from the graduation requirement of the credit. The Exemption Form is located near the end of the handbook.

Graduation Credit Requirements

	Minimum Graduation Requirements	College Prep Recommendations	NCAA Division 1 <small>*Check course descriptions for NCAA approved courses</small>	NCAA Division 2 <small>*Check course descriptions for NCAA approved courses</small>
English	4	4	4	3
Math	4	4	3	2
Science	3	4	2	2
Social Studies	3	3	2	2
Health	0.5	0.5	** 1 additional credit English, Math or Science	** 3 additional credits, English, Math or Science
Phys. Ed	0.5	0.5		
Fine Arts*	1	1		
Financial Literacy	0.5	0.5		
Foreign Language	0	2 or 3		
Additional Courses	5.5 elective credits 22 credits total	1.5 elective credits 22 credits total	4 credits in English, math, science, social studies or world language	4 credits in English, math, science, social studies or world language
Competency	Students must meet competency requirements on ELA 2 and Algebra 1 (or 1 of the 3 alternatives).	Students must meet competency requirements on ELA 2 and Algebra 1 (or 1 of the 3 alternatives).	Complete 10 of the 16 approved courses, including 7 in English, math or science, before the start of senior year.	
Diploma Seals	Earn 2 diploma seals, one must be state defined	Earn 2 diploma seals, one must be state defined		
GPA	Greenon Honor Grad 3.5 Cumulative GPA		2.3 core course GPA	2.2 core course GPA
ACT/SAT				

***Fine Arts Requirement for graduation:** Students need to earn a total of one unit of credit from any of the following areas: Music, Visual Arts, Technology or Foreign Language. Check course descriptions for approved courses.

NCAA College Athletic Eligibility Requirements

Any student planning to participate in college athletics in Division I or Division II must meet NCAA eligibility requirements. The NCAA Clearinghouse determines athletic eligibility. Students and parents should become familiar with these requirements as early as possible in their high school careers. Students are encouraged to apply to the NCAA Clearinghouse on-line at <https://web3.ncaa.org/ecwr3/>. Please note the NCAA Clearinghouse charges an application fee.

NAIA Eligibility Center

Do you want to play at an NAIA college or university? The NAIA requires all student-athletes who have never played a championship sport in the NAIA to have their eligibility determined before they can play. For more information and to register visit the NAIA Eligibility Center at <https://www.playnaia.org/eligibility-center>.

Ohio Honors Diplomas

New Honors Diploma Requirements beginning with the Class of 2026

Students must meet all general graduation requirements. In addition, students must meet all but one of the following criteria.

	<i>Academic Honors</i>	<i>Arts Honors</i>	<i>Career Tech Honors</i>	<i>Civic Engagement Honors</i>	<i>STEM Honors</i>
1. Math	Fourth math must be above Alg 2	Fourth math must be above Alg 2	Fourth math must be above Alg 2	Fourth math must be above Alg 2	Fourth math must be above Alg 2
2. Additional Requirements	One additional unit Advanced Science ¹	Four units Fine Arts	Four units Career-Tech Courses	Two additional units Social Studies	One additional unit Advanced Science ¹
3. Additional Requirements	One additional unit Social Studies	Two additional units of Fine Arts	Earn a cumulative score of proficient on WebExams	Earn the Citizenship Seal	Two units of STEM electives
4. World Languages	3 units of the same language, or 2 units each of 2 different languages	3 units of the same language, or 2 units each of 2 different languages	2 units of one world language	3 units of the same language, or 2 units each of 2 different languages	3 units of the same language, or 2 units each of 2 different languages
5. GPA	3.5 on the unweighted 4.0 scale	3.5 on the unweighted 4.0 scale	3.5 on the unweighted 4.0 scale	3.5 on the unweighted 4.0 scale	3.5 on the unweighted 4.0 scale
6. ACT/SAT	ACT 27 or SAT 1280	ACT 27 or SAT 1280	ACT 27 or SAT 1280	ACT 27 or SAT 1280	ACT 27 or SAT 1280
7. Diploma Seals²	Earn 2 additional seals, not including Honors Seal	Earn Fine Arts Seal	Earn Industry Credential or Technology Seal	Earn Community Service Seal	Earn Industry Credential or Fine Arts Seal
8. Experiential Learning³	Field Experience, OhioMeansJobs Seal, Portfolio, or Work-Based Learning	Field Experience, OhioMeansJobs Seal, Portfolio, or Work-Based Learning	Field Experience, OhioMeansJobs Seal, Portfolio, or Work-Based Learning	Field Experience, OhioMeansJobs Seal, Portfolio, or Work-Based Learning	Field Experience, OhioMeansJobs Seal, Portfolio, or Work-Based Learning

¹ **Advanced Science Unit:** Only these courses will count as an Advanced Science Unit for honors diplomas: Chemistry, Physics, Anatomy & Physiology, and any CCP science courses.

² **Diploma Seals:** Students can use OMJ Readiness Seal for the 2 additional seals requirement if it is not used in Experiential Learning.

³ **Experiential Learning**

- **Field Experience** - To fulfill the field experience criterion, a student must complete a learning experience that is pertinent to his or her honors diploma area of focus. Experiential learning is focused on the application of academic and technical skills within a student's program of study. Experiential learning includes lab-based activities, co-ops, simulated workplace, mentorships, internships, pre-apprenticeships and apprenticeships.
- **OhioMeansJobs Readiness Seal** - To earn the OhioMeansJobs-Readiness Seal, motivated high school students must demonstrate specific professional skills required for success in the workplace. Students must work with at least three experienced and trusted mentors who validate the demonstration of these skills in school, work or the community.
- **Portfolio** - Work that is contained in a portfolio documents the student's extensive knowledge and technical, critical-thinking and creative skills (representative of the student's honors diploma area of focus) that the student has learned. Students must get their portfolios reviewed and validated by external experts.
- **Work-Based Learning** - Work-based learning experiences are conducted at a work site during or after school. They are designed to provide authentic learning experiences to students that link academic, technical and professional skills. Business and education partners work together to evaluate and supervise the experience.

Student Strength Demonstration Replacement

Students can use the Student Strength Demonstration to replace the **ACT/SAT, GPA, or World Language** requirement for any Honors Diploma.

- College Credit Plus: 12 total credits
- Advanced Placement: Three courses with a score of 3 or higher on AP tests
- Career-Technical Assurance Guide: Eligible to earn 12 total articulated credits
- Apprenticeship/Pre-Apprenticeship: Completion or Evidence of Acceptance if required to be older than 18
- WorkKeys: Score of 6 or higher on all tests (void for Career-Tech Honors Diploma)
- Armed Services Vocational Battery: Score of 50
- Work-Based Learning: 250 hours

College Prep Pathway

The College Prep Pathway is tailored to accommodate students who intend upon university matriculation but require further practice in vital academic skills. In accordance with these aims, courses in this academy will require students to consistently and diligently exercise skills such as: reading technical materials, synthesizing concepts as they are presented in each course, writing extensively and thoughtfully, and reasoning/comprehending newly presented materials through the lens of previously learned materials. Students who wish to be able to compete successfully with university peers from other school districts should consider this course of study.

FRESHMEN YEAR

English: Advanced/Academic English 9

Math: Algebra 1

Social Studies: AP/Academic American Studies

Science: Advanced/Academic Physical Science

Required Electives

- 1 credit of Fine Art
(Check course descriptions for approved courses)

Additional Elective Courses

- Agricultural Education
- Art
- Business
- Spanish
- Music
- Health
- STEM
- Technology

Students may only have 1 study hall each semester.

JUNIOR YEAR

English: Advanced/Academic English 11

Math: Algebra 2

Social Studies: AP/CCP/Academic Government

Science: Select one to fulfill the graduation requirement

- Environmental Science
- Advanced/Academic Chemistry (*Honors Eligible*)
- Physics (*Honors Eligible*)
- Anatomy and Physiology (*Honors Eligible*)
- Robotics
- Astronomy (1 semester) & Electronics (1 semester)

Required Electives

- Health (if not taken already)
- Financial Literacy

Additional Elective Courses

- Agricultural Education
- Art
- Business
- Spanish
- Music
- Health
- STEM
- Technology

Students may only have 1 study hall each semester.

SOPHOMORE YEAR

English: Advanced/Academic English 10

Math: Geometry/Advanced Geometry

Social Studies: AP/Academic World Studies

Science: Advanced/Academic Biology

Additional Elective Courses

- Agricultural Education
- Art
- Business
- Spanish
- Music
- Health
- STEM
- Technology

Students may only have 1 study hall each semester.

SENIOR YEAR

English: CCP/Advanced/Academic English 12

Math: Select one to fulfill the graduation requirement

- Mathematical Modeling and Reasoning
- Pre Calculus
- Intro to College Math

Social Studies: Only required if pursuing Academic Honors

Science: Only required if pursuing Academic Honors

Required Electives

- Physical Education (If not eligible for PE Waiver)

Additional Elective Courses

- Agricultural Education
- Art
- Business
- Spanish
- Music
- Health
- STEM
- Technology

Seniors may have 2 study halls each semester. Students eligible for Work Study or those taking CCP courses may leave early or come in late depending on their schedule.

Advanced Placement/Honors Pathway

The Advanced Placement/Honors Pathway is intended for highly motivated students who have already demonstrated a mastery of the majority of skills necessary for successful university matriculation. Classes are intended to challenge students and reinforce positive, academic habits. In the case of Advanced Placement and College Credit Plus classes, students will be provided a collegiate atmosphere with commensurate expectations regarding work product and classroom deportment.

7TH GRADE

Math: Advanced Math 7

FRESHMEN YEAR

English: Advanced English 9

Math: Advanced Geometry

Social Studies: AP/CCP American Studies

Science: Advanced Biology

Required Electives

- 1 credit of Fine Art
(Check course descriptions for approved courses)

Recommended Elective: Spanish 2

Additional Elective Courses

- Agricultural Education, Art, Business, Music, Health, STEM, or Technology

Students may only have 1 study hall each semester.

JUNIOR YEAR

English: Advanced English 11 or CCP English Composition

Math: CCP Pre Calculus

Social Studies: AP/CCP Government

Science: Physics or Anatomy and Physiology

Required Electives

- Health (if not taken already)
- Financial Literacy

Recommended Elective: Spanish 4

Additional Elective Courses

- Agricultural Education, Art, Business, Music, Health, STEM, or Technology

Students may only have 1 study hall each semester.

8TH GRADE

Math: Algebra 1

Science: Academic Physical Science

Elective: Spanish 1

SOPHOMORE YEAR

English: Advanced English 10

Math: Algebra 2

Social Studies: AP/CCP World History

Science: Advanced Chemistry

Recommended Elective: Spanish 3

Additional Elective Courses

- Agricultural Education, Art, Business, Music, Health, STEM, or Technology

Students may only have 1 study hall each semester.

SENIOR YEAR

English: Advanced English 12 or CCP English Composition

Math: CCP Calculus

Social Studies: CCP International Relations

Science: Physics or Anatomy and Physiology

Required Electives

- Physical Education (If not eligible for PE Waiver)

Recommended Elective: CCP Spanish

Additional Elective Courses

- Agricultural Education, Art, Business, Music, Health, STEM, or Technology

Seniors may have 2 study halls each semester. Students eligible for Work Study or those taking CCP courses may leave early or come in late depending on their schedule.

Career Tech Pathway

The Career Tech Pathway is designed for the student who intends upon attending the Springfield Clark CTC. Due to the increasing popularity of the CTC as an enrollment option, admittance to its varied fields and programs has become quite competitive. By following this pathway, students are prepared for the CTC selection process as well as success upon admittance to their desired field. Students who wish to have a solid grasp of state-required curricula before attending CTC should strongly consider this course of study.

FRESHMEN YEAR - GREENON

English: Academic English 9

Math: Algebra 1 or Math 1

Social Studies: Academic American Studies

Science: Academic Physical Science

Recommended Elective: Health

Additional Elective Courses

(Fine Art not required if CTC program is completed)

- Agricultural Education
- Art
- Business
- Spanish
- Music
- STEM
- Technology

Students may only have 1 study hall each semester.

SOPHOMORE YEAR - GREENON

English: Academic English 10

Math: Geometry or Math 2

Social Studies: Academic World Studies

Science: Academic Biology

Additional Elective Courses

(Fine Art not required if CTC program is completed)

- Agricultural Education
- Art
- Business
- Spanish
- Music
- Health
- STEM
- Technology

Students may only have 1 study hall each semester.

JUNIOR YEAR - CTC

English: CTC English 3

Math: CTC Math (various options)

Social Studies: CTC Government

Required Electives

- Health (if not taken already)
- Financial Literacy

Additional Elective Courses: CTC Lab

SENIOR YEAR - CTC

English: CTC English 4

Math: CTC Math (various options)

Science: CTC Science

Required Electives

- Physical Education (If not eligible for PE Waiver)

Additional Elective Courses: CTC Lab

Half-Day CTC Schedule

Students should expect to attend CTC for the entire school day. A half day schedule between CTC and Greenon is difficult to accommodate. Students can request a half day schedule, but counselors will not be able to notify them if this is possible any earlier than 2 weeks before the start of school.

Academic Success Pathway

The Academic Success Pathway is intended for students who wish to successfully complete the minimal requirements for graduation from Greenon Local Schools and enter the workforce. This pathway provides multiple opportunities for student success, regardless of the student's particular educational needs. This course of study is recommended for students who wish to graduate with a high school diploma.

FRESHMEN YEAR

English: Academic English 9

Math: Math 1

Social Studies: Academic American Studies

Science: Academic Physical Science

Required Electives

- 1 credit of Fine Art
(*Check course descriptions for approved courses*)

Additional Elective Courses

- Agricultural Education
- Art
- Business
- Spanish
- Music
- Health
- STEM
- Technology

Students may only have 1 study hall each semester.

JUNIOR YEAR

English: Academic English 11

Math: Math 3

Social Studies: Academic Government

Science: Select one to fulfill the graduation requirement

- Environmental Science
- Robotics
- Astronomy (1 semester) & Electronics (1 semester)

Required Electives

- Health (if not taken already)
- Financial Literacy

Additional Elective Courses

- Agricultural Education
- Art
- Business
- Spanish
- Music
- Health
- STEM
- Technology

Students may only have 1 study hall each semester.

SOPHOMORE YEAR

English: Academic English 10

Math: Math 2

Social Studies: Academic World Studies

Science: Academic Biology

Additional Elective Courses

- Agricultural Education
- Art
- Business
- Spanish
- Music
- Health
- STEM
- Technology

Students may only have 1 study hall each semester.

SENIOR YEAR

English: Academic English 12

Math: Math 4

Required Electives

- Physical Education (If not eligible for PE Waiver)

Recommended Electives:

- Work Study (Application required)
- Online Credit Recovery (if needed)

Additional Elective Courses

- Agricultural Education
- Art
- Business
- Spanish
- Music
- Health
- STEM
- Technology

Seniors may have 2 study halls each semester. Students eligible for Work Study may leave early or come in late depending on their work schedule.

State-Mandated Testing

The courses in which students take an end-of-course exam will be: English 10, Algebra I, Geometry, Biology, American History and American Government.

Students can earn from 1-5 points for each exam, based on their performance.

- 5 – Advanced
- 4 – Accelerated
- 3 – Proficient
- 2 – Basic
- 1 – Limited

Students studying Advanced Placement (AP) courses in Biology, American History or American Government may take and substitute test scores for end-of-course state exams to avoid double testing. Students also may substitute grades from College Credit Plus courses in these subjects for end-of-course state exams.

Permanent Graduation Requirements

The permanent requirements are listed below:

1. Earn Credits: Students must meet the 22 credits required for graduation.
2. Demonstrate Competency: Students must demonstrate competency in math and English by earning a score of 684 or higher on the state’s Algebra I and English II tests. Students who have taken required tests more than once without passing and have received remedial supports are able to show competency through one of the options below:
 - Earn credit for one math and/or one English course through College Credit Plus;
 - Demonstrate career readiness and technical skill through foundational and supporting options;
 - Enter into a contract to enlist in the military upon graduation.
3. Preparation for College or Careers: Students must earn two diploma seals, one of which must be state defined, to demonstrate academic, technical and professional readiness for careers, college, the military or self-sustaining professions.

OhioMeansJobs Readiness Seal (State)

Honors Diploma Seal (State)

State Seal of Biliteracy (State)

Technology Seal (State)

Industry-Recognized Credential Seal (State)

Citizenship Seal (State)

College-Ready Seal (State)

Military Enlistment Seal(State)

Science Seal (State)

Community Service Seal (Local)

Fine and Performing Arts Seal (Local)

Student Engagement Seal (Local)

Test Out Options for End of Course Exams

Students have the ability to use their EOC passing score of 3, 4 or 5 to demonstrate mastery in the following courses: Algebra 1 (or Math 2), Geometry (or Math 3), English 10, American Studies, US Government, and Biology. This applies only to students that have failed a course, but have demonstrated mastery on the EOC. Because the state only requires students to show competency on Algebra 1 and ELA 2, scores of 684-699 can receive a course grade of D.

It is important to note, all students will receive the failing course grade **and** the grade equivalent on their transcript. Both grades will be averaged into their cumulative GPA. Students will earn a grade based on the Equivalency Chart below.

Performance Level	EOC Score	Grade Equivalent	Grade %	GPA
Competency (ELA 2/Alg 1 only)	684-699	D	67%	1.00
Proficient	3	C	77%	2.00
Accelerated	4	B	87%	3.00
Advanced	5	A	97%	4.00

Graduation Seals Checklist

Seals Requirements	Earned
State-Defined - MUST earn at least one	
<p>Military Enlistment - Must complete one.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Evidence of enlistment - signed copy of DD Form 4 <input type="checkbox"/> Participate in JROTC - must participate 2 years 	
<p>Technology - Must satisfy at least one.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Earn a score of 2 or higher on AP exam in Computer Science A or Computer Science Principles <input type="checkbox"/> Earn a B or better in a tech CCP 3 credit hour course <input type="checkbox"/> Earn at least 1 credit in an LHS tech course that is at an advanced level and submit a culminating project 	
<p>Industry-Recognized Credential - Must complete one.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Earn a 12-point credential <input type="checkbox"/> Earn a group of credentials totaling 12 points in a single career field 	
<p>Citizenship - Must satisfy at least one American History option and one American Government option.</p> <p>American History</p> <ul style="list-style-type: none"> <input type="checkbox"/> Earn a B or better in the class <input type="checkbox"/> Earn a 3+ on Am History EOC <input type="checkbox"/> Earn a 2+ on APUSH exam <input type="checkbox"/> Earn a B or better in a 3 credit hour CCP class <p>American Government</p> <ul style="list-style-type: none"> <input type="checkbox"/> Earn a B or better in the class <input type="checkbox"/> Earn a 3+ on Am Government EOC <input type="checkbox"/> Earn a 2+ on AP US Gov and Politics exam <input type="checkbox"/> Earn a B or better in a 3 credit hour CCP class 	
<p>Ohio Means Jobs - Must satisfy all.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Work with at least 3 mentors <input type="checkbox"/> Demonstrate proficiency in 15 professional skills <input type="checkbox"/> Use the OMJ Seal Form to record. (See your counselor for this form.) <input type="checkbox"/> Validate each skill in a minimum of 2 of the 3 environments (school, work, community) 	
<p>Biliteracy - Must satisfy all.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Eligible for high school diploma <input type="checkbox"/> English proficiency - must satisfy at least one <ul style="list-style-type: none"> <input type="checkbox"/> 3+ on ELA II End of Course exam <input type="checkbox"/> ACT English 18+ AND Reading 22+ (or SAT remediation-free scores) <input type="checkbox"/> World Language proficiency 4+ on AP exam 	

Seals Requirements	Earned
State-Defined - Continued	
<p>College Ready - Must earn one.</p> <ul style="list-style-type: none"> <input type="checkbox"/> ACT - English 18+, Reading 22+, Math 22+ <input type="checkbox"/> SAT - Reading/Writing 480+, Math 530+ 	
<p>Science - Satisfy at least one.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Earn a B or better in an advance science course <input type="checkbox"/> 3+ on Biology End of Course <input type="checkbox"/> 2+ on at least one AP test in Biology, Chemistry, Physics 1, Physics 2, or Physics C <input type="checkbox"/> B or better in 3+ hour CCP science course 	
<p>Honors - Earn one of the following Honors diplomas.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Academic <input type="checkbox"/> Career-Tech <input type="checkbox"/> STEM <input type="checkbox"/> Arts <input type="checkbox"/> Civics and Social Sciences 	
Locally-Defined - Not required if earned TWO from State-Defined list	
<p>Community Service - Satisfy at least one.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Complete 50 hours of community service at an approved location during grades 9th-12th. Complete reflection questions throughout the activity. (See your counselor for an application.) <input type="checkbox"/> Register to donate blood 3 times with the Community Blood Center. 	
<p>Student Engagement - Participate in at least 2 Board-approved extracurricular activities. (See your counselor for an application or submit a signed PE Waiver.)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Athletic program <input type="checkbox"/> Recognized school club <input type="checkbox"/> Student Government <input type="checkbox"/> Career Technical Student Organization (CTSO) 	
<p>Fine and Performing Arts - Earn at least 2 credits in Fine Arts courses and participate in 2 approved Fine Arts extracurricular activities. (See your counselor for an application).</p> <ul style="list-style-type: none"> <input type="checkbox"/> Visual Arts <input type="checkbox"/> Dance <input type="checkbox"/> Drama/Theater/Speech <input type="checkbox"/> Music <input type="checkbox"/> Media Arts 	

Course Descriptions

Course Fees are subject to change.

Agricultural Education

The goal of the Agricultural Education Department is to introduce students to the wide variety of potential careers in the Agriculture industry. Courses offered make up a comprehensive four-year program designed to cover the widest possible range of agricultural skills with sufficient depth to allow the student to explore career opportunities in the area of their interest.

Students who enroll in Agricultural Education are expected to participate in all three parts of this comprehensive program: Classroom instruction, FFA and Supervised Agricultural Experience (SAE). Students enrolled in Agricultural Education are expected and graded on participation and involvement in the National FFA organization, which offers numerous opportunities to develop personal skills, and attain knowledge of the agricultural industry. A student who earns credit for an Agricultural course may register for the more advanced course the next school. SAE, or Supervised Agricultural Experience programs are required of any student enrolled in these courses. This program is for students to attain career skills. Students must complete records based on a livestock, agriculture placement or crop enterprise project. These projects begin during the school term and continue into the summer months. All projects must be approved and supervised by the instructor.

It is required that all students pay their FFA Membership dues of \$25, which includes FFA Membership at the local, state and national levels. FFA activities include: field trips, judging contests, leadership development conferences, monthly meetings, conventions, annual banquet, fundraisers (fruits sales, crops, etc.), and participation in Clark County and the Ohio State Fair. Some of these trips and events will have additional costs. It is expected that all first year students earn the Greenhand FFA Degree, and second year students earn the Chapter FFA Degree.

611 Agriculture, Food and Natural Resources.....2 Semesters.....Grade: 9 - 12.....1.25 Credit

Prerequisite: None

This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry. Students will be expected to participate in FFA leadership development activities and complete an approved Supervised Agricultural Experience Program, including home improvement and community service hours.

Course Fee: \$25.00 FFA Dues (required)

612 Plant and Animal Science.....2 Semesters.....Grade: 10 - 12.....1.25 Credit

Prerequisite: Agriculture, Food, and Natural Resources and completion of an approved SAE program; instructor approval.

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined. Students will also develop skills in metallurgy and welding. Students will be expected to participate in FFA leadership development activities and complete an approved Supervised Agricultural Experience Program, including home improvement and community service hours.

Course Fee: \$25.00 for FFA Dues (required)

613 Mechanical Principles.....2 Semesters.....Grade: 11 - 12.....1.25 Credit

Prerequisite: Completion of Plant and Animal Science and completion of an approved SAE program; instructor approval.

***This course is offered only in “even years”. (For example 2026, 2028, 2030 etc.)**

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students

will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identify, diagnose, and maintain small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills. Students will be expected to participate in FFA leadership development activities and complete an approved Supervised Agricultural Experience Program, including home improvement and community service hours.

Course Fee: \$25.00 for FFA Dues (required)

614 Agriculture Business Management.....2 Semesters.....Grade: 11 - 12.....1.25 Credit

Prerequisite: Completion of Plant and Animal Science and completion of an approved SAE program; instructor approval.

***This course is offered only in “odd years”. (For example 2025, 2027, 2028 etc.)**

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Throughout the course, learners will also practice customer sales techniques and apply concepts of ethics and professionalism while implications of business regulations will be identified. Students will be expected to participate in FFA leadership development activities and complete an approved Supervised Agricultural Experience Program, including home improvement and community service hours.

Course Fee: \$25.00 for FFA Dues (required)

615 Agriculture Education Capstone.....1 or 2 Semesters.....Grade: 12.....0.50-1.0 Credit

Prerequisite: Only offered to senior students, with written permission from the instructor.

Students apply Agricultural and Environmental Systems program knowledge and skills in a more comprehensive and authentic way. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships. Each student will work individually requiring meetings with the instructor to monitor progress and set goals. This course will be graded Pass/Fail. This must be taken concurrently with Agricultural Education class.

Course Fee: \$25.00 for FFA Dues (required)

Art

The Arts program provides an opportunity for the students to experience a wide range of creative activities. Students will learn to draw, paint, and work with a variety of craft processes. Students will also learn that they have resources of originality and creativity which will enable them to produce unique and individual work of their own. To do original and creative work, the student must have the determination to do his best, the desire to expand and develop his own ideas to the fullest, and the willingness to concentrate and work hard. All courses in this subject area count toward the fine art credit required for graduation.

080 Art Basics.....1 Semester.....Grades 9 - 12.....0.5 Credit

Prerequisites: None

This course will provide an overview of visual art through a variety of techniques and media. This course is for students interested in expanding their knowledge of art. It does not meet the prerequisites for any other art courses.

Course Fee: \$20.00

100 Survey in Visual Design.....2 Semesters.....Grades 9 - 12.....1.0 Credit

Prerequisites: None

This course will explore visual design through a variety of techniques and media. This is a one year course that will emphasize understanding and control of the elements and principles of design, and the development of craftsmanship,

problem solving, thinking and creative skills. The student will produce drawings, paintings, three dimensional designs and craft products that will demonstrate the development of these visual design skills.

***Fine Arts Eligible Course**

Course Fee: \$25.00

104 Drawing/Painting 1.....1 Semester.....Grades 10 - 12.....0.5 Credit

Prerequisite: Survey in Visual Design and Instructor Permission.

This is a one semester course that will introduce two-dimensional drawing techniques with a variety of media and emphasize color study, painting skills, composition skills and techniques in traditional painting forms and media.

***Fine Arts Eligible Course**

Course Fee: Fee: \$20.00

105 Drawing/Painting 2.....1 Semester.....Grades 10 – 12.....0.5 Credit

Prerequisite: Drawing/Painting 1 and instructor permission.

This is a one-semester course that will expand upon the knowledge of two-dimensional drawing techniques with a variety of media and emphasize color study, painting skills, composition skills and techniques in traditional painting forms and media.

***Fine Arts Eligible Course**

Course Fee: \$20.00

108 Ceramics 1.....1 Semester.....Grades 10 - 12.....0.5 Credit

Prerequisite: Survey in Visual Design and instructor permission.

This is a specialized course in ceramics. This course is designed for the student who prefers to work in three-dimensional projects in clay. Emphasis is placed on hand building techniques and additive and subtractive sculpture. Design concepts will be explored, as well as basic ceramic terms, equipment, tools and methods. Fee includes all clay, glazes, and equipment.

***Fine Arts Eligible Course**

Course Fee: \$30.00

109 Ceramics 2.....1 Semester.....Grades 10 - 12.....0.5 Credit

Prerequisite: Successful completion of Ceramics 1 (C or above).

This course is designed for students who are interested in expanding their knowledge in clay. The construction of clay will mainly be using coil and slab construction. Students will have the opportunity to experiment with glazing techniques. Fee includes all clay, glazes and equipment.

***Fine Arts Eligible Course**

Course Fee: \$30.00

110 3D Design/ Sculpture 1.....1 Semester.....Grades 9 - 12.....0.5 Credit

Prerequisite: None

This course will focus on creating three dimensional works of art. Students will work with a wide variety of materials including wood, metal, clay, and plaster. Students will learn various techniques such as creating molds, making plaster cast, and basic woodworking, and metalworking techniques. Students will use the principles and elements of design to successfully create three dimensional works of art. Fee includes the purchasing of raw materials for the course.

***Fine Arts Eligible Course**

Course Fee: \$20.00

111 3D Design/Sculpture 2.....1 Semester.....Grades 9 - 12.....0.5 Credit

Prerequisite: 3D Design/Sculpture 1

This is the advance study of creating sculptures and three dimensional works of art. This course is designed for students who are interested in expanding their knowledge of 3D design. Skills learned in 3D Design/Sculpture I will be expanded upon. Projects may include but will not be limited to creating wood and metal sculptures, jewelry design and production, and creating large scale exterior sculptures. Fee includes the purchasing of raw materials for the course.

***Fine Arts Eligible Course**

Course Fee: \$20.00

114 Printmaking 1.....1 Semester.....Grades 10 - 12.....0.5 Credit

Prerequisite: Survey in Visual Design

Students are guided through a structural program which includes historical, cultural and conceptual aspects of printmaking. A variety of printmaking techniques will be learned and utilized. Basic Elements of Art and Principles of Design will be stressed within printed compositions. Class activities are project based giving students an opportunity to practice art fundamentals while learning technical skills in Printmaking. Projects will include but are not limited to, monoprinting, reduction printing, woodcuts, and etching.

***Fine Arts Eligible Course**

Course Fee: \$25.00

115 Printmaking 2.....1 Semester.....Grades 10 - 12.....0.5 Credit

Prerequisite: Printmaking 1

The class will build upon the fundamentals and techniques learned in Printmaking I. Students are guided through a structural program which includes historical, cultural and conceptual aspects of printmaking. A variety of printmaking techniques will be learned and utilized. Basic Elements of Art and Principles of Design will be stressed within printed compositions. Class activities are project based giving students an opportunity to practice art fundamentals while learning technical skills in Printmaking. Projects will include but are not limited to, monoprinting, reduction printing, woodcuts, and etching. These projects will be more advanced in nature than those produced in Printmaking I.

***Fine Arts Eligible Course**

Course Fee: \$25.00

Business Education

The courses offered in the Business Education department are designed to give the student the necessary knowledge and skills to compete in a highly competitive rapidly changing society. We offer the student courses in basic technology training and employability skills. We also provide students information for consumer economics, financial, legal and management skills necessary for everyday life and basic knowledge for more advanced study.

200 Introduction to Business.....2 Semesters.....Grades 9 - 12.....1.0 Credit

Prerequisite: None

This full-year course is designed to provide students the framework for future success as they prepare for the business world. Current events in the business world are integrated into the curriculum and students are given the opportunity to apply what they have learned to business related topics of their interest. During the first semester, topics will include: the study of economic decisions and activities, international business, corporate social responsibility, business organization and entrepreneurship, management and leadership. In the second semester, topics covered will include: marketing, consumerism, banking and financial services, savings and investment strategies, consumer credit, risk management and insurance, and real estate. Each unit includes interactive lessons, simulation games, and projects.

Students will develop skills in file management, word processing, presentation and the basics of spreadsheet applications while integrating the academic standards for Language Arts, Mathematics, and Social Studies. Using basic understanding of hardware and software applications, students will produce publications, financial statements and presentations. Students will complete projects to apply skills for various business scenarios and to study entrepreneurship

Students will gain an understanding of government agencies and regulations as they impact business activities. International business will focus on how the global environment impacts a business's overall global strategy. Students will learn about the nature of global trade and the impact of cultural and social environments. Students are expected to develop leadership and team building skills to promote collaboration.

The following projects are examples of the type of work to be completed:

- Economic Resources Collage
- Business Cycle Chart
- Country Research Project (International business)
- Corporate Social Responsibility Presentation
- Product Development/Business Plan Presentation
- Investment Simulation (Contest)

Course Fee: None

241 JA Financial Literacy®.....1 Semester.....Grades 11 - 12.....0.50 Credit

Prerequisite: None

JA Financial Literacy, part of the JA High School Experience courses, is a one-semester course that equips high school students with foundational personal finance skills. These concepts include how to earn and save money; how to manage money by being a wise consumer and creating and using a budget; how to manage bank accounts, investments, and credit; how to assess risks and use insurance; and how to address financial problems like identity theft and debt.

Course Fee: \$5.00

242 JA Entrepreneurial Mindset®.....1 Semester.....Grades 9 - 12.....0.50 Credit

Prerequisite: None

JA Entrepreneurial Mindset introduces high school students to the basics of starting a business, including developing entrepreneurial abilities, identifying business opportunities, creating a business plan, understanding economics, and identifying the stages of business growth

Course Fee: None

English

The purpose of English is to provide students with examples of clear oral and written communication skills. Opportunities to demonstrate the usage of these skills are provided. In order to develop reading skills, grade appropriate literature for analyzing, understanding and enjoyment is provided. The English course curriculum utilizes traditional English literature textbooks, as well as vocabulary and grammar workbooks. In addition, our English program promotes workplace preparation. Four credits of high school English are required for graduation. The following courses are the English requirements for graduation:

Grade 9	1.0 Credit	Choose from: Academic English 9 or Advanced English 9
Grade 10	1.0 Credit	Choose from: Academic English 10 or Advanced English 10
Grade 11	1.0 Credit	Choose from: Academic English 11, Advanced English 11, or CCP
Grade 12	1.0 Credit	Choose from: Academic English 12, Advanced English 12, or CCP

301 Academic English 9.....2 Semesters.....Grade: 9.....1.0 Credit

Prerequisite: None

English 9 is the conventional freshman English course with an emphasis on the basics of writing, verbal communication, and literary analysis. Grammar, punctuation, mechanics, basic composition, and theme writing will be included in the course. These skills may be taught through grammar and vocabulary exercises, examination of literature, and experience in composing original creative writing pieces, informative and argumentative essays, and research projects.

***NCAA Approved Course**

Course Fee: None

302 Academic English 10.....2 Semesters.....Grade: 10.....1.0 Credit

Prerequisite: English 9

English 10 is designed for the average sophomore English student and will concentrate on composition and survey of World Literature. Students will read fiction (drama, novels, and poetry) and nonfiction. Punctuation and mechanics, sentence structure and paragraph development, kinds of organization, literary-historical relationships, and literary forms and analysis will be studied.

***NCAA Approved Course**

Course Fee: None

303 Academic English 11.....2 Semesters.....Grade: 11.....1.0 Credit

Prerequisite: English 10

English 11 is designed for the average junior English student and will concentrate on grammar, composition, and the analysis of American Literature. Punctuation and mechanics, sentence structure and paragraph development, kinds of organization, literary-historical relationships, and literary forms and analysis will be studied.

***NCAA Approved Course**

Course Fee: None

304 Academic English 12.....2 Semesters.....Grade: 12.....1.0 Credit

Prerequisite: English 11

English 12 is designed for the regular pathway senior and will concentrate on the survey of British Literature, grammar and composition for competition in today’s world. Punctuation and mechanics, sentence structure and paragraph development, and essay composition.

***NCAA Approved Course**

Course Fee: None

305 English 12 Career Readiness Focused.....2 Semesters.....Grade: 12.....1.0 Credit

This course is geared towards students planning to enter the workforce after high school. Students will complete coursework directly related to career readiness. Students are strongly encouraged to have/seek paid employment or a regular volunteer position in conjunction with taking this course. Students are expected to complete the requirements to earn the Ohio Means Jobs Seal.

Course Fee: None

311 Advanced English 9.....2 Semesters.....Grade: 9.....1.0 Credit

Prerequisite: 8th grade English teacher approval signature on your request sheet.

An Advanced English 9 course is offered to highly motivated, high achieving students who have been recommended by their 8th grade English teacher. The work covered will be similar to that covered in English 9, but the depth and breadth of coverage and the time allotted will vary, based on the students' abilities and needs.

***NCAA Approved Course**

Course Fee: None

312 Advanced English 10.....2 Semesters.....Grade: 10.....1.0 Credit

Prerequisite: 9th grade English teacher's approval signature on your request sheet.

Advanced English 10 is offered to highly motivated, high achieving students who have been approved by their 9th grade teacher and who have the consent of their parents to take the course. The material covered will be similar to English 10, but the depth of coverage and the time allocated will vary, based on students' abilities and needs. Students will also expand vocabulary and composition skills. The course is a survey of world literature, mechanical conventions, vocabulary, and composition/research skills.

***NCAA Approved Course**

Course Fee: None

313 Advanced English 11.....2 Semesters.....Grade 11.....1.0 Credit

Prerequisite: 10th grade English teacher's approval signature on your request sheet.

The Advanced English 11 course is offered to highly motivated, high achieving students who have succeeded in Advanced English 9 and/or Advanced English 10 or have their sophomore English teacher's recommendation. The course is a survey of American Literature including literary-historical relationships, mechanical conventions used in essay research paper writing, grammar and ACT/SAT preparation, and vocabulary acquisition.

***This is a weighted course.**

***NCAA Approved Course**

Course Fee: None

314 Advanced English 12.....2 Semesters.....Grade 12.....1.0 Credit

Prerequisite: 11th grade English teacher's approval signature on your request sheet..

This college preparatory course is a weighted course designed for the highly motivated student. The main emphasis is on reading and analyzing literature from a diverse group of authors and writing original compositions, including essays and a research paper. Class instruction will consist of writing mechanics and grammar, writing technique, proper format for formal papers, vocabulary, research procedures and literary analysis.

***This is a weighted course.**

***NCAA Approved Course**

Course Fee: None

English Elective Courses

The following courses count only as an elective credit and do not fulfill any English requirements towards graduation. All Students must take their 4 core English courses.

316 ACT Prep English.....1 Semester.....Grades: 10 – 12.....0.50 Credit

Prerequisite: None

ACT Prep English is a course that provides students the opportunity to prepare for ELA-related sections of college entrance tests with the primary focus on the Reading, English, and Writing ACT. This class is designed to familiarize students with the components of the test, equip them with the skills necessary to improve their scores, and foster positive test-taking strategies to improve performance. During 1st semester this course will be limited to seniors and juniors. During 2nd semester this course will be limited to sophomores and juniors.

Course Fee: None

317 Critical Thinking and Writing with Film.....1 Semester.....Grades: 11 – 12.....0.50 Credit

Prerequisite: English 9 & 10 (Either Advanced or Academic) and current teacher recommendation and signature

This course is a film study course with a focus on critical-thinking and writing. Students will explore several popular/classic films genres such as Western, Detective, Horror, Narrative, Detective, Science-Fiction/Fantasy, Teen, Comedy/parody, Animation); analyze elements such as archetype, symbolism, tragedy, comedy, and metaphor as well as film techniques such as editing, lighting, camera angles, storyboarding, and musical score. Students will be expected to read informational texts, create projects (digital), participate in discussion, present oral reports, and write critically/analytically (in the form of film reviews, viewer response, critical analysis, compare/contrast, etc.) over the films in the course.

Course Fee: None

318 Public Speaking.....1 Semester.....Grades 9 - 12.....0.5 Credit

Public speaking is designed to help students improve their oral communication skills. Students will learn how to compose different types of speeches and presentations, and students will learn different methods of organization and ways of appealing to an audience. Students will also learn techniques to use for effective oral presentations. Solid writing skills and basic research skills are necessary for success in the course.

***NCAA Approved Course**

Course Fee: None

319 Introduction to Greek Mythology.....1 Semester.....Grades 11 – 12.....0.5 Credit

Prerequisite: English 9 & 10 (Either Advanced or Academic) and current teacher recommendation and signature

Intro to Greek myth is a survey of the major myths of Greek and Roman antiquity, including the appropriate gods, heroes and heroines and the stories and histories these cultures told about them. Time will be spent examining the nature and social function of mythology, how it related to ancient cultures, and universal themes that can be taken from various myths. Another area of consideration will be the legacy of mythology in modern literature and popular culture.

This course is specifically designed with the college-bound student in mind, with a specific emphasis on independent study and frequent composition of evaluative essays. In addition, enrolled students will be responsible for procuring their own copies of The Iliad and The Aeneid.

***NCAA Approved Course**

Course Fee: None

320 Creative Writing.....1 Semester.....Grades 11 – 12.....0.5 Credit

This class will focus on creative writing in many different forms. The goal is to play and experiment with language and storytelling across multiple genres, such as short fiction, poetry, drama, screenplays, and children’s books. Students will learn by reading, analyzing, and emulating a diverse complement of writers. This class will read, critique, and explore various forms of writing. In a supporting and inspiring environment, students will engage and use multiple writing exercises to spark creativity and enhance their skills. Students will share their work each week and receive constructive feedback from peers and the instructor. By the end of the semester, students will have a deeper understanding of the creative writing process and more confidence in their writing abilities.

Course Fee: None

322 Knights Media.....2 Semesters.....Grades 9 – 12.....1.0 Credit

Knights Media is your ticket to mastering journalism and media production. Perfect for any high schooler, this course blends storytelling with technological savvy. Dive into school media, crafting stories for The Chalice yearbook and The Knights Newspaper. From snapping pics to writing articles, and editing content, you'll learn everything required to produce well written, entertaining content for the local community. With teacher support, you'll develop writing, photography, design, and digital media skills. Expect hands-on projects and real-world experiences that'll boost your creativity and critical thinking. Whether you're eyeing journalism, marketing, or a career in social media, Knights Media sets you up for success in today's fast moving society.

Course Fee: None

327 YA Literature Harry Potter.....1 Semester.....Grades 9 – 12.....0.5 Credit

The Harry Potter series has found a way to blend a multitude of literary genres: gothic novel, detective fiction, fantasy, adventure, and dystopia. The course will explore the characteristics and iconic texts of these genres in relation to the different Harry Potter books. The course will incorporate literature, fan fiction, and film as tools to support the comprehensive analysis of the series. Students will work to unpack themes of friendship, identity, responsibility, and power. Students will read novels from the Harry Potter series.

Course Fee: None

328 Dystopian Literature.....1 Semester.....Grades 10 – 12.....0.5 Credit

Come explore the dystopian genre, a genre in which life in an “imaginary” society is evil because of corrupt power. Help answer these questions: What is so powerful about dystopia? What makes the genre relevant right now? Be prepared to read a variety of exciting novels, short stories, and view the accompanying films including: Divergent, The Hunger Games, The Maze Runner, etc. We will write in a variety of ways to explore the themes of the genre: why free speech is important, the role of family in a distorted world, the appearance and beauty of dystopian worlds, the role of the individual, and whether technology is dangerous.

***NCAA Approved Course**

Course Fee: None

329 Stuff You Need to Know.....1 Semester.....Grades 10 – 12.....0.5 Credit

Have you ever wondered how to change a tire? What about writing your own podcast? Making your own iMovie? Writing a thank you card or letter? or How to make an impression in an interview? These are just a few of the things you need to know to become victorious in life. In this class students will learn how to do a variety of things from tying a tie, writing a podcast episode, or editing a movie on iMovie. This class will challenge you to think outside of the box or learn skills needed for your foray into the world. Use your passions to explore through reading, writing, research, and creating cool projects.

Course Fee: \$10

330 GLSD Communications Intern.....2 Semesters.....Grades 11 – 12.....1.0 Credit

Prerequisite: Principal Approval, Separate application is required, Limited number of positions available.

***This course is delivered entirely as an Independent Study.**

The GLSD Communications Intern collaborates with the District’s Communications Representative to develop and implement strategic communications for Greenon Local Schools, targeting students, parents, staff and community. Interns will gain hands-on experience using various tools and platforms to support district initiatives, while receiving twenty-first-century, on-the-job training to prepare for careers in various fields. This course requires time outside the normal school day, with additional hours potentially contributing toward a community service seal.

Course Fee: None

1111 Study Skills.....2 Semesters.....Grades 9 – 12.....1.0 Credit

Prerequisite: Administrative Recommendation

Study Skills is a course that equips students with essential strategies for academic success, including time management, organization, effective note-taking, and test preparation. Through personalized support and engaging activities, students will develop self-advocacy, goal setting, and critical thinking skills. Placement in this course is based on administrative discretion, ensuring tailored support for those who need it most. This course fosters confidence and independence, helping students reach their full potential.

Course Fee: None

Foreign Language

Because language is the basis for communication, the goal of the foreign language program is to prepare students to be proficient at the appropriate level in listening, speaking, reading, and writing in a second language. Through the study of languages and cultures, students will develop a greater understanding of the world in which they will live and work. The ability to communicate in another language will allow students to participate more fully in a society that is becoming increasingly diverse both culturally and linguistically. Student learning expectations for each course are based on the National Standards for Foreign Language Learning. It is recommended that the college-bound student complete a minimum of three years of the same foreign language. *Though completion of a foreign language is not required for graduation, one unit of credit will fulfill the “Fine Arts” graduation requirement.*

421 Spanish I (Novice).....2 Semesters.....Grades: 9 - 12.....1.0 Credit

Prerequisite: None

Novice students speak in short sentences that contain learned words and phrases. Students understand the target language when it is spoken using short, simple phrases and sentences. Students write short sentences which contain learned words and phrases and read brief texts with comprehension. At the end of level one, students will be able to listen, speak, read, and write at a novice level using the grammatical structures and vocabulary introduced throughout the year. Students must have a strong understanding of English grammar and mechanics and should be prepared for nightly assignments.

***NCAA Approved Course**

***Fine Arts Eligible Course**

Course Fee: None

422 Spanish II (Developing Novice).....2 Semesters.....Grades: 9 - 12.....1.0 Credit

Prerequisite: Spanish I

Developing novice students participate in simple conversational situations using sentences and groups of sentences. Students can create with the language by combining and recombining learned phrases and words. Students can understand conversations dealing with familiar topics or themes. Students write in the target language using sentences which contain

learned phrases and words. They understand authentic texts dealing with familiar topics. At the end of level two, students will be able to listen, speak, read, and write at the beginning intermediate level using the grammatical structures and vocabulary introduced throughout the year.

***NCAA Approved Course**

***Fine Arts Eligible Course**

Course Fee: None

423 Spanish III (Developing Intermediate).....2 Semesters.....Grades: 10 – 12.....1.0 Credit

Prerequisite: Spanish II and Teacher Recommendation

Developing intermediate speakers initiate and sustain conversations by making statements, asking questions, and giving responses on familiar topics using appropriate time frames. Students will understand the main ideas and significant details in extended discussions and presentations, both live and recorded. The students will compose cohesive paragraphs on familiar topics and personal experiences. Students will acquire new knowledge and information from authentic texts. At the end of the year, students will demonstrate the ability to listen, speak, read, and write at the intermediate mid level.

***This is a weighted course.**

***NCAA Approved Course**

***Fine Arts Eligible Course**

Course Fee: None

424 Spanish IV (Intermediate).....2 Semesters.....Grades: 11- 12.....1.0 Credit

Prerequisite: Spanish III and Teacher Recommendation

Intermediate speakers communicate using coherent paragraphs. They initiate, sustain, and close a wide variety of communicative tasks using appropriate time frames. The students will acquire knowledge and information by listening to a native speaker’s normal conversation on familiar topics. They comprehend main ideas and significant details of more formal discourse. The students will write coherent paragraphs by exhibiting control in sentence structure, paragraph coherence, and text organization using appropriate time frames. The students acquire knowledge and information from comprehensive and authentic texts. At the end of the year, the students will demonstrate the ability to listen, speak, read, and write at intermediate high level. The students will learn about and discuss cultures of Spanish speaking countries through readings, movies and projects.

***This is a weighted course.**

***NCAA Approved Course**

***Fine Arts Eligible Course**

Course Fee: None

Mathematics

All students must take 4 credits of mathematics. The curriculum has been developed to accommodate students with a broad range of abilities and interests in mathematics. A scientific calculator is recommended for all courses through Geometry.

Traditional Math Sequence

Students who have completed Alg. 1 in 8th grade

9 th	<ul style="list-style-type: none"> ● Algebra 1 ● Math 1 	<ul style="list-style-type: none"> ● Geometry ● Advanced Geometry
10 th	<ul style="list-style-type: none"> ● Geometry or Advanced Geometry ● Math 2 	<ul style="list-style-type: none"> ● Algebra 2 ● Mathematical Modeling and Reasoning
11 th	<ul style="list-style-type: none"> ● Algebra 2 ● Mathematical Modeling and Reasoning ● Math 3 	<ul style="list-style-type: none"> ● Pre-Calculus ● CCP Math Courses ● Mathematical Modeling and Reasoning
12 th	<ul style="list-style-type: none"> ● Pre-Calculus ● Mathematical Modeling and Reasoning ● Intro to College Math ● Math 4 	<ul style="list-style-type: none"> ● Calculus ● CCP Math Courses ● Intro to College Math ● Mathematical Modeling and Reasoning

501 Math 1.....2 Semesters.....Grade 9.....1.0 Credit

Prerequisite: none

The introduction to Algebra 1 concepts at a slower pace. The first semester material of Algebra 1 will be covered in this class. Students will strengthen their arithmetic skills while learning to think abstractly with algebraic topics such as: linear equations, relations, functions, graphing lines, slope, and systems of equations. **Ownership and use of a scientific calculator is required.**

***Please note that while Math 1 fulfills Greenon Local Schools expectation of a full credit math course, it only fulfills .75 credits of NCAA's Math requirement.**

Course Fee: \$15.00

502 Math 2.....2 Semesters.....Grade 10.....1.0 Credit

Prerequisite: Math 1 or an F in Algebra 1

The second semester of Algebra 1 will be covered in this class. Students will strengthen their arithmetic skills while learning to think abstractly with algebraic topics such as: exponent rules, exponential functions, polynomial functions, quadratic functions, rational expressions, and radical expressions. **Ownership and use of a scientific calculator is required.**

***Please note that while Math 2 fulfills Greenon Local Schools expectation of a full credit math course, it only fulfills .75 credits of NCAA's Math requirement.**

Course Fee: \$15.00

503 Math 3.....2 Semesters.....Grade: 11.....1.0 Credit

Prerequisite: Math 2 or an F in Geometry

Geometry will be covered in this class. Topics to be studied include: constructions and measurements, finding areas and volumes, circles, logic and reasoning through proofs and others.

***Please note that while Math 3 fulfills Greenon Local Schools expectation of a full credit math course, it only fulfills .75 credits of NCAA's Math requirement.**

Course Fee: \$15.00

504 Math 4.....2 Semesters.....Grade 12.....1.0 Credit

Prerequisite: Math 3 or an F in Algebra 2

Algebra 2 topics will be taught in this course. Algebra topics will be expanded along with introducing new algebraic concepts.

***Please note that while Math 4 fulfills Greenon Local Schools expectation of a full credit math course, it only fulfills .75 credits of NCAA's Math requirement.**

Course Fee: \$15.00

511 Algebra 1.....2 Semesters.....Grade 9.....1.0 Credit

Prerequisite: Recommendation by 8th grade teacher,

Algebra 1 is a one-year algebra course aligned with the Ohio CORE curriculum developed for students who need to strengthen their arithmetic skills while learning to think abstractly with algebraic concepts. Students will work with linear

and quadratic equations and inequalities as well as binomials and factored expressions. Other topics include slope, exponents, and radicals.

***NCAA Approved Course**

Course Fee: \$15.00

512 Geometry.....2 Semesters.....Grade: 9 - 10.....1.0 Credit

Prerequisite: C or higher in Algebra 1

Topics to be studied include: constructions and measurements, using geometry to find sides and angles of triangles, quadrilaterals and other polygons, finding areas, volumes and proportions, points, lines, and planes, perpendiculars and parallels, congruencies, inequalities, similarity, circles, loci, translations, right triangle trigonometry, logic, and reasoning through proofs.

***NCAA Approved Course**

Course Fee: \$15.00

522 Advanced Geometry.....2 Semesters.....Grade 9 - 10.....1.0 Credit

Prerequisite: B+ or higher in Algebra 1 AND teacher recommendation

This class is designed to explore and extend upon geometric concepts. This will be done mainly using logic and reasoning through formal proofs, constructions and investigations that are project based. The topics to be studied in this course include: constructions and measurements; using geometry to find sides and angles of triangles, quadrilaterals and other polygons; finding areas, volumes and proportions; discussing undefined terms such as points, lines and planes as well as parallel and perpendicular lines and their relationship to other geometric terms; determining congruency and similarity of polygons and circles; performing and investigating transformations and how to create tessellations and their relationship to the real world; concepts pertaining to circles as well as area of polygons and circles; right triangle trigonometry; and angle values of special right triangles. Constructions tools are mandatory (compass and protractor) as well as any scientific calculator.

***This is a weighted course.**

***NCAA Approved Course**

Course Fee: \$15.00

513 Algebra 2.....2 Semesters.....Grades 10 - 11.....1.0 Credit

Prerequisite: C or higher in Geometry/Advanced Geometry.

Algebra 2 is a one-year course aligned to the Ohio CORE Curriculum. Students will work with rational equations, complex numbers, linear, quadratic, inverse, polynomial, exponential, trigonometric and logarithmic functions. Other areas will include systems of equations, inequalities, sequences, series, matrices, and probability and statistics.

***NCAA Approved Course**

Course Fee: \$15.00

519 Mathematical Modeling and Reasoning.....2 Semesters.....Grades 10 - 12.....1.0 Credit

Prerequisite: Algebra 1 (Math 1 and Math 2), and Geometry (Math 3)

The Mathematical Modeling and Reasoning course is designed to promote **reasoning, problem-solving** and **modeling** through thematic units focused on mathematical practices, while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry. This course was designed by the Ohio Department of Education and is entirely project based (individual and groups). This course meets the fourth math course requirement.

***NCAA Approved Course**

Course Fee: \$15.00

514 Pre-Calculus.....2 Semesters.....Grade: 11 - 12.....1.0 Credit

Prerequisite: An average of B or higher in Algebra 2.

This course is designed to further develop algebraic concepts and introduce basic calculus concepts. Topics covered include: linear relations and functions, polynomial and rational functions, trigonometric functions and identities, complex numbers, exponential and logarithmic functions. This is a weighted course.

***This is a weighted course.**

***NCAA Approved Course**

Course Fee: \$15.00

516 Calculus.....2 Semesters.....Grade 12.....1.0 Credit

Prerequisite: An average of A in Pre-calculus

This course is designed to provide students with the fundamentals of college-level calculus. Topics covered include: limits, derivatives, definite and indefinite integrals, and applications of each of these. This course emphasizes a multi-representational approach to calculus; graphically, numerically, analytically, and verbally. This is a weighted course.

Ownership and use of a graphing calculator is expected.

***This is a weighted course.**

***NCAA Approved Course**

Course Fee: \$15.00

524 Intro to College Math.....2 Semesters.....Grade 12.....1.0 Credit

Prerequisite: Seniors only

Intro to College Math is a year course created to help prepare seniors to effectively handle entry-level mathematics in college. The objective of this course is to present pre-college mathematics to students who need additional work in that area. The course will review Algebra 2 and introduce some Pre-Calculus topics. **Ownership and use of a scientific calculator is required.**

Course Fee: \$15.00

Music

The music curriculum is designed to provide students with the opportunity to gain knowledge of music as a cultural medium and to help those interested in performance to develop instrumental and vocal skills within the limits of their individual abilities. All of the courses in music count toward the required one (1) unit of credit of Fine Arts.

180 Symphonic Band.....2 Semesters.....Grades 9 - 12.....1.0 Credit

Prerequisite: enrollment in middle school band or audition

The Symphonic Band is a traditional concert band and consists of students currently enrolled in the Greenon Band program. Students that qualify for the Wind ensemble may also choose to play a secondary instrument in Symphonic Band. High School students that are playing a band instrument for the first time may also enroll in Symphonic Band with the approval of the band director. The Symphonic Band performs four concerts each year, including the October Concert, December Holiday Concert, the March Showcase Concert and the Spring Concert. In addition, all band members are encouraged to take part in Solo and Ensemble Contest (late February/March). Band members are also encouraged to participate in one or more extra-curricular band activities: marching band, pep band, big band, winter drumline and winterguard.

***Fine Arts Eligible Course**

Course Fee: \$20.00

182 Wind Ensemble.....2 Semesters.....Grades 9 – 12.....1.0 Credit

The Wind Ensemble is a traditional concert band and consists of the most outstanding instrumentalists (determined by audition in May of the previous school year) in the Greenon Band program. The Wind Ensemble performs four concerts each year, including the October Concert, December Holiday Concert, the March Showcase Concert and the Spring Concert. In addition, all band members are expected to take part in Solo and Ensemble Contest (late February/March) and large group contest (March or May). Band members are also encouraged to participate in one or more extra-curricular band activities: marching band, pep band, big band, winter drumline and winterguard.

***Fine Arts Eligible Course**

Course Fee: \$20.00

183 Greenon High School Choir.....2 Semesters.....Grades 9 – 12.....1.0 Credit

Prerequisite: Choir experience is preferred, but not required

Students work to refine skills and knowledge of music theory, vocal agility, leadership, breath control, and music history based on choral literature. Each student earns a grade through singing tests, written tests, daily participation in rehearsals, and participation in concerts. Students perform at the three annual choir concerts in October, December, and May. The high school choir competes at District Contest in the spring and students have the ability to participate in OMEA's Solo & Ensemble as well. Students are also encouraged to participate in the following extra-curricular enriching vocal activities (some of which are through auditions only): Sensation (a cappella group), Apple Butter Festival Opening Ceremony, and other community service performances in and around the Enon area.

***Fine Arts Eligible Course**

Course Fee: \$50.00

185 Piano 1.....1 Semester.....Grades 9 – 12.....0.50 Credit

Prerequisite: Little or no prior training is required. The student must have a piano or electronic keyboard (at least 38 keys) at home for practice.

This class is designed for the student who has never had the opportunity to learn how to play the piano. He/she must be motivated to spend time each day practicing what he/she has learned in class. Instruction will become more individualized as the semester progresses. Grades will be based on effort and playing test. This class will use the Faber and Faber textbook "Adult Piano Book I". The final exam will be a written test as well as a playing portion. Class size is limited to 20 students.

***Fine Arts Eligible Course**

Course Fee: \$20.00

186 Piano 2.....1 Semester.....Grades 9 – 12.....0.50 Credit

Prerequisite: Successful completion of Piano I.

Piano II is a continuation of Piano I. It will review and build upon the skills taught in Piano I. The final exam for this course will include an evening recital given for invited guests of the student's choice. Class size is limited to no more than 20 students.

***Fine Arts Eligible Course**

Course Fee: \$20.00

187 Piano 3.....1 Semester.....Grades 10 – 12.....0.50 Credit

Prerequisite: Successful completion of Piano II.

Piano III is a continuation of Piano II. It will review and build upon the skills taught in Piano II. The final exam for this course will include an evening recital given for invited guests of the student's choice. Class size is limited to no more than 20 students.

***Fine Arts Eligible Course**

Course Fee: \$20.00

188 Piano 4.....1 Semester.....Grades 10 - 12.....0.50 Credit

Prerequisite: Successful completion of Piano III

Piano IV is a continuation of Piano III. It will review and build upon the skills taught in Piano III. The final exam for this course will include an evening recital given for invited guests of the student's choice. Class size is limited to no more than 20 students.

***Fine Arts Eligible Course**

Course Fee: \$20.00

189 Independent Study of Piano.....1 Semester.....Grades 9 - 12.....0.50 Credit

Prerequisite: Instructor approval and home access of a piano/keyboard of 61-88 weighted keys including a sustaining pedal.

Independent Study of Piano is primarily designed for students who are unable to meet during the period that Class Piano is offered. This class is repeatable, allowing students to continue practicing the piano even though they are unable to attend class. Enrolling in the Piano Class at least two semesters is highly recommended for the ensemble experience but not mandated.

Independent Study of piano is also designed for students who want to continue their study of the piano beyond Piano 4. This course allows students to design their own course of study in conjunction with the instructor and in alignment with the Ohio Standards for Music Education. It encourages the exploration of advanced musical skills and the pursuit of individual student interests.

***Fine Arts Eligible Course**

Course Fee: \$20, unless the student has already taken Piano and still has the book

190 Guitar 1.....1 Semester.....Grades 9 - 12.....0.50 Credit

Prerequisite: None

This course will serve as an introduction to playing the guitar. It is ideal for those that have never played guitar or those that have played guitar but cannot read music. Topics covered in this course include reading standard notation in first position, chords in first position, blues and improvisation. This class will utilize the textbook "Sound Innovations Book 1". Student must provide their own steel string or nylon string acoustic guitar.

***Fine Arts Eligible Course**

Course Fee: \$15.00

191 Guitar 2.....1 Semester.....Grades 9 - 12.....0.50 Credit

Prerequisite: Student must successfully complete Guitar I.

This course is a continuation of Guitar I. It will review and build upon the skills taught in Guitar I.

***Fine Arts Eligible Course**

Course Fee: No course fee. Guitar II uses the same book as Guitar I

194 Independent Study of Guitar.....1 Semester.....Grades 10 – 12.....0.50 Credit

Prerequisite: Successful completion of Guitar 2 and instructor approval

Independent Study of Guitar is designed for students that want to continue their study of the guitar beyond Guitar 4. This course allows students to design their own course of study in conjunction with the instructor and in alignment with the Ohio Standards for Music Education. It encourages the exploration of advanced musical skills and the pursuit of individual student interests. Independent Study of Guitar is repeatable, allowing the serious guitar student four years of class guitar instruction.

***Fine Arts Eligible Course**

Course Fee: None

197 Music Theory.....1 Semester.....Grades 11 - 12.....0.5 Credit

Prerequisite: Instructor approval

***This course is delivered entirely online.**

This course is designed to meet the needs of students pursuing an undergraduate major or minor in music. Music theory, history and ear training will be covered in the course. Lessons will be delivered via Google Classroom, and students enrolled in the course can take it any class period.

***Fine Arts Eligible Course**

Course Fee: \$25.00

Physical Education and Health

Physical Education is the essential integration of educating the mind and body through physical activities and social experiences. The primary concern of physical education is to develop and maintain sound lifetime habits of wellness. The successive concerns are to develop the psychomotor processes, the cognitive skills, and the affective behaviors of each individual. The physical education curriculum should provide for experiences that encourage success, build self-concept, and foster awareness of one's body performance under different situations.

Health education is a vital part of the education process. Students should be given opportunities to acquire information and to develop skills, concepts, and awareness of values relating to health that will enable them to make responsible decisions in personal, family, community and environmental health practices. **The State of Ohio requires the equivalent of one semester of Health.**

750 Standards Based Physical Education.....2 Semesters.....Grades 11 – 12.....0.5 Credit

Prerequisite: None

Students are required to successfully complete 1 year of physical education for graduation. This requirement must be met by taking 1 full year of PE or by meeting the physical education waiver requirements.

Standards Based Physical Education is a course where students will learn the basic principles and aspects of fitness, sport and exercise. They will learn the importance of being active and how to maintain a healthy level of fitness through an active lifestyle. After completing this course, students will have a base understanding and knowledge to be fit for life. Students will also gain a base understanding of the rules and tactics of a variety of sports. These courses are designed using the Ohio Department of Physical Education Standards and Assessments as a foundation

Course Fee: None

760 Health Education.....1 Semester.....Grades 9 – 12.....0.5 Credit

Prerequisites: None

Students taking this course will learn vital information relating to personal behavior, human anatomy, and physiology, mental health, first aid and CPR, substance abuse, nutrition, and physical fitness.

Course Fee: \$3.00

766 Personal Fitness.....1 Semester.....Grades 10 - 12.....0.5 Credit

Prerequisites: Completion of Physical Education Requirement

This course does not meet the Physical Education or Health graduation requirement.

The course involves participation and instruction in a variety of fitness activities including: flexibility, strength training, cardiovascular fitness, high intensity interval training, nutrition and personal safety. This course will focus on the benefits of an active lifestyle, assessment of fitness levels and the development of individual fitness plans. Physical fitness and flexibility activities will be included on a daily basis. Students must obtain instructor permission. Class size is limited.

Course Fee: \$15.00

770 Recreational Sports.....1 Semester.....Grades 10 - 12.....0.5 Credit

Prerequisites: Completion of Physical Education Requirement

This course does not meet the Physical Education or Health graduation requirement.

This course is designed for students to continue to develop and improve the skills and knowledge necessary to participate successfully in a variety of recreational sports. Participation will result in a better understanding of activities for lifelong fitness. This course requires great energy and enthusiasm with the emphasis on active participation and the concept of competition is secondary. Students will have the opportunity to practice game and sportsmanship skills, participate in tournaments and develop leadership, decision-making and communication skills. Students will learn skills, strategies, rules and scoring for the following sports: Ultimate Frisbee, cornhole, bowling, badminton, bocce and other recreational games of student interest.

Course Fee: \$15.00

Science

The Science program at Greenon extends beyond the simple acquisition of knowledge. The attitudes of the scientific method are reinforced by classroom discussion and laboratory experiments presented as a process of inquiry and as a mode of critical thinking. It is hoped that the overall program will offer sufficient cohesion to afford a glimpse of the orderliness of the universe and at the same time keep pace with the changing role of science in our society.

701 Academic Physical Science.....2 Semesters.....Grade: 9.....1.0 Credit

This course includes atoms, chemical reactions, physical properties, mixtures and solutions, laws of motion, forces, energy, waves, properties of celestial bodies, historical perspectives and emerging issues; relationship between technology and science; diversity of scientific investigations, scientific theories, scientific literacy, scientific conclusions, and modeling investigations. This course meets state requirements for graduation. **This course counts towards the science requirement for graduation.** Fees include online and classroom lab activities and materials.

***NCAA Approved Course**

***Honors Diploma Eligible**

Course Fee: \$25.00

702 Academic Biology.....2 Semesters.....Grade: 9 - 10.....1.0 Credit

This course contributes to the End of Course Biology Test and develops standards-based knowledge and skills. Course includes cells, cellular functions, DNA, cellular genetics, modern genetics, diversity of life, ecology, mechanisms of biological evolution, speciation, scientific advances and emerging technologies, nature of science inquiry, ethics in science, science and careers, and modeling investigations. This course meets state requirements for graduation. Students will be dissecting organisms in this course. **This course counts towards the science requirement for graduation.** Fees include online and classroom lab activities and materials.

***NCAA Approved Course**

***Honors Diploma Eligible**

Course Fee: \$35.00

711 Advanced Physical Science.....2 Semesters.....Grade 9.....1.0 Credit

Prerequisite: Students must have completed Algebra 1 or concurrently taking Algebra 1. Must meet 2 of the following: Previous year science course grade average of A-, receive a B- on the year end test, or a teacher recommendation from the previous year science teacher.

This course is recommended for students with an advanced aptitude for science and will be taught at a college prep level. Course includes atoms, chemical reactions, physical properties, mixtures and solutions, laws of motion, forces, energy, waves, plate tectonics, properties of celestial bodies, historical perspectives and emerging issues; relationship between technology and science; diversity of scientific investigations, scientific theories, scientific literacy, scientific conclusions, and modeling investigations. **This course counts towards the science requirement for graduation.** Fees include online and classroom lab activities and materials.

***NCAA Approved Course**

***Honors Diploma Eligible**

Course Fee: \$25.00

712 Advanced Biology.....2 Semesters.....Grade: 9-10.....1.0 Credit

Prerequisite: Successful completion of Advanced Physical Science OR must complete 2 of the following: Academic Physical science course grade average of A-, receive a B- on the year-end test, or a teacher recommendation from Physical science teacher.

This course contributes to the End of Course Biology Test and develops standards-based knowledge and skills. This challenging course is designed for students who are planning on attending college. The faster pace and increased rigor will prepare students for future advanced science classes. Students best suited for this class are highly motivated and have excelled in previous science classes.

Topics to be covered include: cells, cellular functions, DNA, cellular genetics, modern genetics, diversity of life, ecology, mechanisms of biological evolution, speciation, scientific advances and emerging technologies, nature of science inquiry, ethics in science, science and careers, and modeling investigations. This course meets state requirements for graduation. Students will be dissecting organisms in this course. **This course counts towards the science requirement for graduation.** Fees include online and classroom lab activities and materials.

***This is a weighted course.**

***NCAA Approved Course**

***Honors Diploma Eligible**

Course Fee: \$35.00

725 Academic Environmental Science.....2 Semesters.....Grade: 10 - 12.....1.0 Credit

Prerequisite: two credits of science

This course will incorporate biology, chemistry, physics and physical geology and introduces students to key concepts, principles and theories in environmental science. Students will explore interactions between humans and the Earth by looking at the past, examining current statistics, and planning for the future. Topics include Earth Systems – events, currents and patterns of land, water and air; Ecosystems – populations, matter and energy, relationships, biological evolution and adaptation, endangerment/extinction, diversity; Humans and their needs – population, water and air quality, pollution, sustainability; Global Environmental Problems and Current Issues; Science Inquiry and Application – conduct scientific investigations, use technology and mathematics, and analyze models. **This course counts towards the science requirement for graduation.**

***NCAA Approved Course**

Course Fee: \$15.00

728 Academic Chemistry.....2 Semesters.....Grade: 10 – 12.....1.0 Credit

Prerequisite: Algebra I with a B or better and two credits of science.

Chemistry is a fundamental science recommended for all students planning to attend college. The topics to be covered include safe and proper laboratory skills, atomic theory and structure, formula writing and naming, equation writing and balancing, periodicity, solutions, acid-base theory, and other topics. **This course counts towards the science requirement for graduation.** Fees include online and classroom lab activities and materials.

***NCAA Approved Course**

***Honors Diploma Eligible**

Course Fee: \$35.00

730 Advanced Chemistry.....2 Semesters.....Grade: 10 - 12.....1.0 Credit

Prerequisite: Successful completion of Advanced Biology OR must complete 2 of the following: Academic Biology course grade average of A-, receive a B- on the year-end test, or a teacher recommendation from Biology teacher.

This course is an accelerated and weighted high school course. This is also a lab and quarterly project course which develops and extends essential physical, inorganic chemistry facts and concepts such as scientific method, qualitative and quantitative observation, chemical and physical properties and changes, atomic structure, periodic properties of elements, classes of matter and their interactions, compound formulas, bonding types, reaction types, equation writing and balancing, stoichiometry, phases and phase change, solutions and solubility, acid and bases, carbon compounds, some organic chemistry and an intro to biochemistry. **This course counts towards the science requirement for graduation.** Fees include online and classroom lab activities and materials.

***This is a weighted course.**

***NCAA Approved Course**

***Honors Diploma Eligible**

Course Fee: \$35.00

732 Physics.....2 Semesters.....Grade: 11 - 12.....1.0 Credit

Prerequisite: Successful completion of Algebra 2

This course is a lab and test course. It references chemistry and utilizes math. The course addresses classical mechanics (linear, curvilinear, momentum, energy problems), electromagnetism, waves, sound, orbital motion and astronomy. The focal point of this course will be on solving personal and global energy needs/problems. **This course counts towards the science requirement for graduation.** Fees include online and classroom lab activities and materials.

***This is a weighted course.**

***NCAA Approved Course**

***Honors Diploma Eligible**

Course Fee: \$30.00

733 Anatomy/Physiology.....2 Semesters.....Grade: 11 - 12.....1.0 Credit

Prerequisite: At least a “B” average in Biology and teacher recommendation.

This elective course is highly recommended for college-bound juniors and seniors interested in pursuing a career in the biological, medical or allied health fields. The primary goal of the course is to promote an appreciation and better understanding of the functioning of the human body. Emphasis will be placed on dissection of the high mammalian organs and study of the major human body systems. **This course counts towards the science requirement for graduation.**

***This is a weighted course.**

***NCAA Approved Course**

***Honors Diploma Eligible**

***This course is offered only in “even years”. (For example 2026, 2028, 2030 etc.)**

Course Fee: \$30.00

Science Electives

737 Astronomy.....1 Semester.....Grade: 9 - 12.....0.50 Credit

Prerequisite: Successful completion of Physical Science and a recommendation from Physical Science teacher.

This course will provide the student with an introduction to the concepts of modern astronomy, the origin and history of the Universe and the formation of Earth and the solar system. Students will compare the Earth’s properties with those of the other planets. The course gives a description of astronomical phenomena using the laws of physics. This course utilizes many standard topics including: planets, stars, the Milky Way and other galaxies, black holes, origin of the Universe and its evolution and fate. Fees include online and classroom lab activities and materials. **This course counts towards the science requirement for graduation.**

***NCAA Approved Course**

Course Fee: \$30.00

738 Forensics.....1 Semester.....Grade: 10 – 12.....0.50 Credit

Prerequisite: At least a B in Biology, and have completed or are enrolled in Chemistry.

Forensics is a junior/senior-level course that discusses and demonstrates the scientific aspects of crime scenes and solving criminal cases. Forensics is rich in exploration and lab investigation which applies many disciplines of scientific study, such as biology/anatomy, chemistry, and physics to solving crimes. **This course counts towards the science requirement for graduation.**

***NCAA Approved Course**

Course Fee: \$25.00

739 Zoology.....1 Semester.....Grade: 10 – 12.....0.50 Credit

Prerequisite: Successful completion of Biology.

Zoology is a course that will survey the nine major phyla of the kingdom Animalia. Many topics in zoology are included in this course including, physiology, anatomy, classification of animals, invertebrates, including sponges, flatworms, mollusks, insects, arthropods, and echinoderms, and vertebrates, including fishes, amphibians, reptiles, birds, and mammals. **This course counts towards the science requirement for graduation.**

***NCAA Approved Course**

Course Fee: \$30.00

STEM

564 Computer Based STEM: Surveillance and Response...1 Semester...Grade 9 – 12.....0.50 Credit

Prerequisite: Students should have experience in Technology use.

This course is an exploration of the ever expanding role of surveillance within society and the application of information gathered from surveillance to create a response plan for emergency situations. Students will be using industry standard software to simulate the flight of UAV (Unmanned Aeronautical Vehicles), working with numerical computing programming language for data analysis and writing a mobile app for use in a crisis response plan. The main concepts covered in this

course are: practical obstacles to surveillance, ethical concerns raised by surveillance, working with the STK program from AGI (in which students can be certified), data analysis, computer programming, crisis mitigation, app development, the engineering design process and user interface design. This class is based on the instructional design and development units of the Dayton Regional STEM Center in Dayton, Ohio and is anchored to the STEM Education Quality Framework. **This is an elective and does not fulfill a required Science or Math credit.**

***NCAA Approved Course**

Course Fee: \$20.00

565 Computer Based STEM: Modeling and Simulation...1 Semester.....Grade 9 – 12.....0.50 Credit

Prerequisite: Students should have experience in Technology use.

This course is meant to serve as an introduction to the Modeling and Simulation discipline which has diverse applications from training to prototyping. Industry professionals using Modeling and Simulation range from medical responders attempting to improve their response capabilities, manufacturing companies interested in improving quality of production rates or parts, NASCAR's performance interest in designing more aerodynamic vehicles, to aerospace engineers designing new satellites or space systems. Main concepts of Modeling and Simulation include an understanding and application of types of simulation: live, virtual, and constructive, as well as types of modeling: physical, mathematical and process models. Students will also explore computer programming through introductory challenges where they develop a basic source code necessary for the capstone project. Students will gain experience in 3-D modeling, Animation, Computer Programming and Game Design. This class is based on the instructional design and development units of the Dayton Regional STEM Center in Dayton, Ohio and is anchored to the STEM Education Quality Framework. **This is an elective and does not fulfill a required Science or Math credit.**

***NCAA Approved Course**

Course Fee: \$20.00

566 Robotics.....2 Semesters.....Grade 9 - 12.....1.0 Credit

Prerequisite: Students should have experience in Technology use.

This is a beginning course in robotics. We will be utilizing Lego Mindstorm kits, Robolab software and various Lego Robotics materials. The objective of this course is to introduce the student to basic programming as well as problem solving strategies. This course will involve students in the development, building and programming of a LEGO Mindstorm robot. Students will work hands-on in teams to design, build, program and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, timing sequences, propulsion systems and binary number systems. Student designed robots will be programmed to compete in various courses as developed by First Lego League. This is a science elective course that will count towards science credits necessary for graduation, but will not be able to replace the required biology credit. **This is an elective and does not fulfill a required Science or Math credit.**

***NCAA Approved Course**

Course Fee: \$20.00

567 Electronics.....1 Semester.....Grade 9 - 12.....0.50 Credit

Prerequisite: Students should have experience in Technology use.

Students will study the basics of electrical engineering. Topics will include direct current and series-parallel circuits; fiber optic components and oscillators; Ohm's law; Watt's law and superposition theory. In the second semester students will examine the structure, static memories, circuit design and language programming of microprocessors. The capstone project for this unit will be for the student to design and construct a computer based on the Raspberry Pi architecture. This is a science elective course that will count towards science credits necessary for graduation, but will not be able to replace the required biology credit. **This course counts towards the science requirement for graduation.**

***NCAA Approved Course**

Course Fee: \$20.00

569 STEM Integrated Robotics: Drones.....2 Semesters.....Grades 11 - 12.....1.0 Credit

Prerequisite: Students should have experience in Technology use.

This course is an exploratory elective, in which students will build, test and deploy Unmanned Ground Vehicles (UGV) and Unmanned Aerial Vehicles (UAV). The overall focus of the curriculum is to seamlessly integrate the interdependent disciplines of Science, Technology, Engineering and Math (STEM) into a focused and invigorating real-world relevant Robotics curriculum. Also embedded are engineering (mechanical, electrical, & software), design, innovation, communications, small group collaboration, and 21st century critical thinking skills and knowledge relevant for student success in college, career and the community. During this course students will: explore real world uses for UGV, UAV and Autonomous Underwater Vehicles; design and build circuits; design, create, test and modify various Drone programming syntax and language components; understand the science, technology, engineering and math behind the various Drone technologies; understand the factors and principles of flight dynamics; construct, as part of a team, a UAB, a UAV and testing platforms with all sensors necessary; and program both the UAB and UAV to perform tasks. **This is an elective and does not fulfill a required Science or Math credit.**

***NCAA Approved Course**

Course Fee: \$40.00

Social Studies

We hold these truths to be self-evident that all Social Studies are created equal. That they are endowed by the State of Ohio and Board of Education to enhance opportunities of all students to study the prevalent cultures, histories, and political systems important to their lives today and they have the right to read primary and secondary sources, write well-constructed extended responses with specific detail and create many varied media projects.

821 Academic American Studies.....2 Semesters.....Grade 9.....1.0 Credit

Prerequisite: None

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. Students apply skills by utilizing a variety of resources to construct theses and support or refute contentions made by others. Alternative explanations of historical events are analyzed and questions of historical inevitability are explored (*Ohio's Learning Standards for Social Studies 2018*).

***NCAA Approved Course**

Course Fee: \$15.00

822 Academic Modern World History2 Semesters.....Grade 10.....1.0 Credit

This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by world powers, the wars that changed empires, the ideas that led to independence movements and the effects of global interdependence. The concepts of historical thinking and writing included in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

***NCAA Approved Course**

Course Fee: \$10.00

823 Academic U. S. Government.....2 Semesters.....Grade 11.....1.0 Credit

Prerequisite: American Studies and World Studies.

This course fulfills the one credit in American government required for graduation. The major purpose of this course is to initiate the student into responsible citizenship. The course provides the student with a practical knowledge of the functions

and interrelationships of the federal state and local government. It includes skills needed to handle the responsibility of a citizen in a free society and basic economic concepts. It offers students the opportunity to begin the practice of political duties in the atmosphere of the classroom. Knowledge of current events is necessary for the successful completion of this course.

***NCAA Approved Course**

Course Fee: \$10.00

831 Advanced Placement American Studies.....2 Semesters.....Grade 9.....1.0 Credit

Prerequisite: A parent acknowledgement of AP standards (see form), ELA and Social Studies teacher recommendation, and a team review of writing sample(s) are required for entry into this course.

In line with college and university U.S. history survey courses' increased focus on early and recent American history and decreased emphasis on other areas, the AP U.S. History course expands on the history of the Americas from 1491 to 1607 and from 1980 to the present. The AP U.S. History course focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and an understanding of content learning objectives organized around seven themes, such as identity, peopling, and America in the world.

*This is a weighted course.

*NCAA Approved Course

Course Fee: \$10.00 plus the cost of the AP Exam. 24-25 cost was \$98; College Board governs the fee.

833 Advanced Placement U.S Government and Politics.....2 Semesters.....Grade 11.....1.0 Credit

Prerequisite: Current ELA and Social Studies department teacher recommendations, parent acknowledgement of AP standards (see form).

AP United States Government and Politics is a year-long, college level course offered to all students who wish to be academically challenged and plan to take the AP exam in the spring. It is a survey course that provides an introduction into American federal government. As such, we will examine: linkage institutions, including parties, interest groups and mass media; the institutions of government and their role in making and enforcing public policy; and civil liberties and civil rights. Textbook, primary source material and contemporary news analyses will be used in exposing you to these areas. It is our goal to foster the development of the analytical perspectives for interpreting, understanding, and explaining the political processes and events of this country. The AP exam is encouraged. College credit may be granted based upon the AP Exam Score. See your instructor for more information.

*This is a weighted course.

*NCAA Approved Course

Course Fee: \$10.00 plus the cost of the AP Exam. 24-25 cost was \$98; College Board governs the fee.

835 Human Innovations Through Time.....1 Semester.....Grades 11 - 12.....0.5 Credit

This course is a teacher *facilitated, project based learning* course. Students will design and complete a project that chronicles the development of a human innovation through time. Projects will be multimedia in nature and based on student interests and development. Research methods, writing, presentation styles and skills will be explored and improved. Grades will be based on learning experiences from field experts, research checkpoints, student contributions to their project design, as well as the final project.

*This course is offered only in "odd years". (For example 2025, 2027, 2029 etc.)

Course Fee: \$15.00

836 Current Events.....1 Semester.....Grades 11 - 12.....0.5 Credit

This semester long survey class will examine the major events that are shaping our world today. Students will research, discuss, and debate how what is happening today will impact what happens tomorrow. Students will gain an understanding and appreciation of many modern era events that impact events of today.

***NCAA Approved Course**

***This course is offered only in “odd years”. (For example 2025, 2027, 2029 etc.)**

Course Fee: \$15.00

837 Living History.....2 Semesters.....Grades 11 - 12.....1.0 Credit

Students taking this course will explore local history through resources in Enon, Clark County, and beyond. Students will be exposed to practical historical field methods, members of various historical career fields and communities, as well as explore various means and methods of sharing history. This course will cover historical research methods, preservation, curation, and presentation. The overall project of this course will be to collaboratively generate a local history spotlight. Additional field trip fees likely.

***NCAA Approved Course**

***This course is offered only in “even years”. (For example 2026, 2028, 2030 etc.)**

Course Fee: \$15.00

Technology

Courses in this department are designed to help students develop computer skills needed for high school, college, and employment. The computer courses are intended for all students. All courses in this subject area count toward the fine art credit required for graduation.

552 Digital Photography.....1 Semester.....Grades 9 - 12.....0.5 Credit

Prerequisite: None

Students will experience a blend of digital photography and digital photo editing. The philosophy for the class focuses on: **Getting hands-on time with the camera.** Additionally, students will experience challenges which will require them to self-reflect and find beauty and awe (aka awesomeness) because as the saying goes: **“A picture says a thousand words.”** This course emphasizes the importance of creating and maintaining a portfolio in the areas of photojournalism, portraits, nature, food and product photography and various photo compositions which demonstrate knowledge of the camera and lighting.

Students will learn techniques for transforming photographic images by using digital cameras and computers. To accomplish this, students will learn software photo editing techniques including layering, color correction, masking, and special effects using photo editing software.

General topics of study include the following:

- Care and Maintenance of a Digital Camera
- Photography Etiquette
- Features, Functions and Parts of a Digital Camera
- Study of Photography including successful photographers
- Photo editing using Adobe Photoshop
- Key elements of photography: Focal Points, Rule of Thirds, Composition/Framing, Leading Lines, Lighting, Sharpness, Movement

***Fine Arts Eligible Course**

Course Fee: \$5.00

554 App Development.....1 Semester.....Grade 9 - 12.....0.5 Credit

Prerequisite: None

Students will create event-driven programs using programming techniques for use in standalone applications. Students will map out, design, and test computer applications and mobile applications. Students will start using visual programming applications such as MIT App Inventor, Scratch, and GameMaker and then eventually move into learning Java and program mobile applications themselves.

***Fine Arts Eligible Course**

Course Fee: None

556 Database Applications Development.....1 Semester.....Grade 9 - 12.....0.5 Credit

Prerequisite: None

Students will use developer strategies to manipulate data, present database systems theory, and develop database applications. Students will learn to import and export data, manipulate table properties, make advanced queries, and run basic SQL forms and reports. Students will develop macros for automating database tasks and building menu-driven applications. Knowledge and skills of data modeling, diagraming, query writing, and design theory will be developed.

***Fine Arts Eligible Course**

Course Fee: None

557 Game Design and Development.....1 Semester.....Grade 9 - 12.....0.5 Credit

Prerequisite: None

This course will prepare students to design and program games using Unity. Students will begin by learning game theory and design while using visual programming tools. Then students will learn Unity Game Engine and learn industry standard programming language constructs to write programs that integrate classes, class methods, and class instances. Students will learn input method handling, animation, collision detection, game physics and basic artificial intelligence.

***Fine Arts Eligible Course**

Course Fee: None

560 Video Production 1.....1 Semester.....Grade 11 - 12.....0.5 Credit

Prerequisite: None

Students will create professional video and audio productions for distribution. Students will plan, produce, edit, and launch media products. Editing video footage is the largest part of this course. Students will develop scripts and storyboards, compose shots and operate cameras, capture sounds using microphone hardware, apply special effect techniques, and edit to achieve the final product. Students will need to be comfortable with being in front of a camera because this class is responsible for producing the news and everyone needs to become proficient with producing the news. This class is project based and will deal with multiple timelines, deadlines, and projects going on simultaneously.

***Fine Arts Eligible Course**

Course Fee: None

561 Video Production 2.....1 Semester.....Grade 11 - 12.....0.5 Credit

Prerequisite: Successful completion of Video Production 1

This course is a continuation of Video Production I. Students will delve deeper into pre-production and post-production techniques to create unique content. Students will work on more advanced Premiere Pro effects to make more realistic videos. Video and audio production as a career will be investigated and we will practice producing live videos and talks. Students will need to be comfortable with being in front of a camera because this class is responsible for producing the news and everyone needs to become proficient with producing the news. This class is project based and will deal with multiple timelines, deadlines, and projects going on simultaneously.

***Fine Arts Eligible Course**

Course Fee: None

571 Coding in Python 1.....2 Semesters.....Grade 9.....1.0 Credit

This course provides an in-depth introduction to coding in Python. Upon completion, students will master fundamental coding concepts such as statements, variables, expressions, conditionals, and loops. Students will also gain proficiency with advanced topics including software libraries, automation, and sprite-based graphics. In addition, students will learn how to plan and track the progress of large coding projects, debug errors, and improve the readability of their code. Throughout the course, students will continuously demonstrate their knowledge through both traditional assessments and coding projects such as games, animations, and other interactive programs.

***Fine Arts Eligible Course**

Course Fee: None

College Credit Plus

ENG 1101 English Composition 1.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on Accuplacer test or ACT score

In English Composition 1 students learn reflective, analytical and argumentative writing strategies, incorporating sources and personal experience. Students will negotiate between public and private rhetorical situations and purposes to achieve academic literacy. They will write multiple drafts using a recursive writing process as they work toward fluency in style and mechanics.

*This course will fulfill 1 year of English credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

ENG 1201 English Composition 2.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: ENG 1101

English Composition 2, building on the skills in English Composition 1, develops rhetorical literacy through research, critical reading and multigenre writing tasks. Through major and minor, cumulative and stand-alone assignments, students construct arguments and analyses, ethically incorporating academic sources while developing their own voices as writers and citizens.

*This course will fulfill 1 year of English credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

LIT 2220 Introduction to Literature.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on Accuplacer test or ACT score

Introduction to Literature introduces students to the major literary genres of literature, including narrative fiction, poetry, and drama. Emphasis is placed on literary terminology and interpretation. Upon completion, students should be able to analyze and respond to literature. Students will effectively and ethically argue their interpretations of literary works using textual evidence and Modern Language Association (MLA) documentation. Additionally, this course will focus on women's literature and critical theory, using women's fiction, essays, and poetry to explore gender roles and identity, including the manner in which they intersect with race and class throughout various time periods. Students will explore women's literary contributions in Britain, America, and other parts of the world, as well as use literary theory as a critical lens through which to guide our exploration.

*This course will fulfill 1 year of English credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

LIT 2230 Great Books of the Western World.....1 Semester.....Grade 7 - 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on Accuplacer test or ACT score

A chronological survey of the major literary works of periods of Western culture beginning with the Greeks and progressing through the Middle Ages, the Renaissance, Neoclassicism and Enlightenment, Romanticism, Realism and Modernism.

*This course will fulfill 1 year of English credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

HIS 1101 United States History 1.....1 Semester.....Grade 7 - 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on Accuplacer test or ACT score

Development of the people of the United States in political, social, economic, and cultural areas from pre-Columbian America through Reconstruction.

*This course will NOT serve as a substitute for American History, HIS 1102 will also need to be taken. The student will earn 3 college credits for this course.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

HIS 1102 United States History 2.....1 Semester.....Grade 7 - 12.....1.0 Credit

Prerequisite: HIS 1101

Development of the people of the United States in political, social, economic and cultural areas from Reconstruction to the present.

*This course will serve as a substitute for American History. The student will earn 3 college credits for this course.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

HIS 1111 Western Civilization 1.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on Accuplacer test or ACT score

Major trends in the development of Western culture, emphasizing political, economic, social and cultural achievements, from prehistory to the seventeenth century.

*This course will NOT serve as a substitute for World History, HIS 1112 will also need to be taken. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

HIS 1112 Western Civilization 2.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: HIS 1111

Major trends in the development of Western culture, emphasizing political, economic, social and cultural achievements from the seventeenth century to the present.

*This course will serve as a substitute for World History. The student will earn 3 college credits for this course.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

PLS 1120 American Federal Government.....1 Semester.....Grade 7 - 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on Accuplacer test or ACT score

American political system at the national level, including process of government; democratic theory and development of the U. S. Constitution; citizen participation through voting; interest groups and political parties; structure, functions and powers of legislative, executive and judicial branches; issues of civil liberties and equal rights.

*This course will serve as a substitute for Government. The student will earn 3 college credits for this course.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

PLS 2220 International Relations.....1 Semester.....Grade 7 - 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on Accuplacer test or ACT score

Principles and techniques of international politics, including theories, organizations and different world perspectives.

* This course will fulfill 1 year of social studies elective credit. It will NOT be a substitution for World History, US History or Government. The student will earn 3 college credits for this course.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

MAT 1450 Introductory Statistics.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on ALEKS test or ACT score

An introduction to the fundamental ideas of statistics, including statistical methods to gather, analyze and present data; fundamentals of probability; statistical distributions, sampling distributions, confidence intervals, hypothesis testing, Chi-square tests, regression and correlation.

*This course will fulfill 1 year of Math credit at the high school level. The student will earn 4 college credits for this course.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

MAT 1470 College Algebra.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on ALEKS test or ACT score

Polynomial, radical, rational, exponential and logarithmic functions and their graphs; roots of polynomial functions, rational and polynomial inequalities; systems of linear and nonlinear equations; matrices; and applications.

*This course will fulfill 1 year of Math credit at the high school level. The student will earn 3 college credits for this course.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

MAT 1580 Pre-Calculus.....2 Semesters.....Grade 7 – 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on ALEKS test or ACT score

Polynomial, radical, rational, exponential and logarithmic functions and their graphs, roots of polynomial functions, rational and polynomial inequalities, conic sections, systems of linear equations; sequences and series. Trigonometric functions of angles, solving right and oblique triangles, trigonometric identities and equations, vectors, radian measure, graphs of trigonometric functions, inverse trigonometric functions and applications. A scientific (non graphing) calculator is required.

*This course will fulfill 1 year of Math credit at the high school level. The student will earn 5 college credits for this course.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

MAT 2270 Calculus & Analytic Geometry.....2 Semesters.....Grade 7 – 12.....1.0 Credit

Prerequisite: MAT 1580

Cartesian coordinate system, functions, limits and continuity of functions, the derivative and its applications, the integral and the Fundamental Theorem of Calculus. Derivatives and integrals involving piecewise, polynomial, rational, algebraic, exponential, logarithmic, trigonometric, inverse trigonometric and hyperbolic functions and their inverses.

*This course will fulfill 1 year of Math credit at the high school level. The student will earn 5 college credits for this course.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

MAN 1107 Foundations of Business.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on Accuplacer test or ACT score

The American business system and basic principles of the free market system. Includes introduction of business concepts, entrepreneurship, management, marketing, economics, accounting and other important business principles.

*This course will fulfill 1 year of Business elective credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

MRK 2100 Foundations of Marketing.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: Completed CCP Application for Sinclair. Remediation free score on Accuplacer test or ACT score

Foundations of Marketing is designed to provide a broad introduction to the field of marketing. Marketing is far more than just selling or advertising within a business setting; it is a major part of our everyday lives. This course will illustrate the importance of marketing and skills that are applicable to all specializations within business.

*This course will fulfill 1 year of Business elective credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

PHY 1501 General Physics 1 with Algebra.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: Completed CCP Application for Clark State. Remediation free score on Accuplacer test or ACT score

College algebra based physics to include: kinematics in one and two dimensions; vector arithmetic; force and Newton's Laws of Motion and Gravitation; work, energy, and conservation of energy; linear momentum and collisions; rotational kinematics and dynamics, including angular momentum and rotational energy; simple harmonic motion; waves and sound; fluids and elasticity; heat and thermodynamics; kinetic theory of gases; collection, analysis and reporting of data; problem-solving using college algebra concepts and methods.

*This course will fulfill 1 year of Advanced Science credit at the high school level. The student will earn 5 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

PHY 1502 General Physics 2 with Algebra.....1 Semester.....Grade 7 – 12.....1.0 Credit

Prerequisite: PHY 1501

College algebra based physics to include: electricity, magnetism, electromagnetism, geometric, and wave optics; relativity, quantum physics, atomic physics, nuclear physics, collection, analysis, and reporting of data; problem-solving using algebra concepts and methods.

*This course will fulfill 1 year of Advanced Science credit at the high school level. The student will earn 5 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

SPN 1111 Beginning Spanish 1.....1 Semester.....Grade 7 - 12.....1.0 Credit

Prerequisite: High school Spanish 2 and completed CCP Application for Clark State. Remediation free score on Accuplacer test or ACT score

Beginning-level vocabulary and structures of Spanish. Practice speaking, reading, writing, and listening in the target language. Introduction to indicative mood of regular and irregular verbs; nouns and articles, telling time, adjectives, and forming questions. Not for credit if successfully completed an equivalent course at any other accredited institution.

*This course will fulfill 1 year of a foreign language credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

SPN 1112 Beginning Spanish 2.....1 Semester.....Grade 7 - 12.....1.0 Credit

Prerequisite: SPN 1111

Further study of the vocabulary and structure of the Spanish language; practice in speaking, reading, listening comprehension, and writing. Introduction to possessive adjectives, direct objects, indirect objects, the verbs "saber" and "conocer" (to know), preterite, and making comparisons. Not for credit if successfully completed equivalent course at any other accredited institution

*This course will fulfill 1 year of a foreign language credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

SPN 2111 Intermediate Spanish 1.....1 Semester.....Grade 7 - 12.....1.0 Credit

Prerequisite: SPN 1111 and SPN 1112

Integration of learning outcomes across Interpersonal, Interpretive, and Presentational Modes of Communication. Accomplish real-world communicative tasks in culturally appropriate ways and gain familiarity with products, practices, and perspectives of the target culture(s). Use grammar, vocabulary, and structures for meeting functional performance goals at this level and to build a foundation for continued language learning. Consistently perform in the Novice range. More abilities emerge and develop in the Intermediate range.

*This course will fulfill 1 year of a foreign language credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

SPN 2112 Intermediate Spanish 2.....1 Semester.....Grade 7 - 12.....1.0 Credit

Prerequisite: SPN 1111, SPN 1112, and SPN 2111

Integration of learning outcomes across Interpersonal, Interpretive, and Presentational Modes of Communication. Accomplish real-world communicative tasks in culturally appropriate ways and gain familiarity with products, practices, and perspectives of the target culture(s). Use grammar, vocabulary, and structures for meeting functional performance goals at this level and to build a foundation for continued language learning. Perform better and stronger in the Intermediate range. A few abilities emerge in the Advanced range.

*This course will fulfill 1 year of a foreign language credit at the high school level. The student will earn 3 college credits.

Course Fee: all CCP tuition and textbook fees will be paid by Greenon Local Schools.

Physical Education Waiver Form

Once a student has met the “Successful Completion of a Season” expectations TWO TIMES in some combination of interscholastic athletics, marching band, and/or cheerleading, this form should be completed and returned to the counseling department to request exemption from the high school physical education graduation requirement. **The two full season requirement must be fulfilled by the conclusion of students’ junior year.**

The completion of this form also serves as documentation for the **Student Engagement Graduation Seal.**

Student Name: _____

Season #1

School Year Participation: _____

Grade Level: _____

Sport/Activity: _____

Season #2

School Year Participation: _____

Grade Level: _____

Sport/Activity: _____

In making this request for exemption from Physical Education as a graduation requirement, I understand all expectations related to the “two full season” requirement.

Student Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

Advanced Placement Parent Acknowledgement Form

Students in AP are taking college equivalency courses that require learning and developing historical thinking and analysis skills. These courses could require the student to handle complex topics in a manner consistent with college-age students. The content of the course and standards of achievement are set by the College Board.

This will require students to work outside of the classroom. College campuses often suggest that 1 credit hour courses would benefit from approximately 3 hours of outside work effort weekly. Please consider that students are going to be at varying levels in their development with these skills, and therefore could need to put in more time based on their skills and comfort level with the content. Textbook chapters at this level are generally 30-60 pages in length, plus primary source reading (often period styled writing) can be time consuming and students will need to practice time management to complete. The pace of the course outline is accelerated in all AP subjects, reading is often assigned the day before.

These courses cover large amounts of history quickly and students will need to put in independent effort on reading, researching, and preparing for class.

AP U.S. History Historical Thinking Skills

Skill	Description
1. Developments and Processes	Identify and explain historical developments and processes.
2. Sourcing and Situation	Analyze sourcing and situation of primary and secondary sources.
3. Claims and Evidence in Sources	Analyze arguments in primary and secondary sources.
4. Contextualization	Analyze the contexts of historical events, developments, or processes.
5. Making Connections	Using historical reasoning processes (comparison, causation, continuity and change), analyze patterns and connections between and among historical developments and processes.
6. Argumentation	Develop an argument.

AP European History Historical Thinking Skills

Skill	Description
1. Developments and Processes	Identify and explain historical developments and processes.
2. Sourcing and Situation	Analyze sourcing and situation of primary and secondary sources.
3. Claims and Evidence in Sources	Analyze arguments in primary and secondary sources.
4. Contextualization	Analyze the context of historical events, developments, or processes.
5. Making Connections	Using historical reasoning processes (comparison, causation, continuity and change) analyze patterns and connections between and among historical developments and processes.
6. Argumentation	Develop an argument.

AP Government and Politics Skills

Skill Category	Description
1. Concept Application	Apply political concepts and processes to scenarios in context.
2. SCOTUS Application	Apply Supreme Court decisions.
3. Data Analysis	Analyze and interpret quantitative data represented in tables, charts, graphs, maps, and infographics.
4. Source Analysis	Read, analyze, and interpret foundational documents and other text-based and visual sources.
5. Argumentation	Develop an argument in essay format.

I have read, and acknowledge, that AP courses are college level material and the workload will often require my student to work outside of class time to be prepared and successful.

Student Name (Printed) _____

Parent/ Guardian Signature _____

Date _____

Course Request Sheets

Course request sheets will be distributed to students during 1st period on Monday, February 3, 2025. Students will have conversations with teachers throughout the day regarding their course selections. There will also be time for students to obtain teacher signatures for those classes that require it. Students will then take their course request sheet home to review it with parents and have it signed. All course request sheets should be returned to the VALOR teacher by Friday, February 7, 2025

Students and parents are urged NOT to plan a schedule with the idea that it can be changed. Students have the opportunity to make adjustments in course selections from the time they choose those courses until June 30, 2025.

Instructions for completing the course request sheets:

- Be sure to fill out the appropriate grade level request sheet based on your 2025-2026 grade level. Students are to PRINT their name and student ID number on the corresponding lines.
- Students are to place an "X" in the boxes next to each course they are requesting.
- A student can not be enrolled in less than 6 or more than 7 courses per semester.
- Study hall is not a course and cannot be requested on the request form. Study halls are automatically factored in for each period in which a class is not scheduled.
- The counselors will make any necessary changes to students' selections that don't follow these guidelines.
- The parent signature on the course request sheet indicates their approval of their student's course request.

Use the table below to create a 'mock schedule' to help with determining if students have signed up for the appropriate number of classes. This is for your reference only and is not an indicator of the order in which your classes will be scheduled.

<i>Period</i>	<i>Semester 1</i>	<i>Semester 2</i>
<i>Sample Full Year</i>	<i>English 9</i>	<i>English 9</i>
<i>Sample Semester</i>	<i>Art Basics</i>	<i>Study Hall</i>
1		
2		
3		
4		
5		
6		
7		