2026 - 2027

Curriculum Guide and Course Descriptions

GREEN
HIGH SCHOOL

Green High School
Curriculum Guide and Course Descriptions Fall 2026
Requirements for the Class of 2030

Registration for courses is a very important part of a student's education experience. Constant care and consideration must be given to selecting the schedule that will best prepare the student for his/her post-high school plans. This guide has been developed for the use of students, parents, teachers and counselors to aid in the selection of the proper course of study. Hopefully, it will help to answer some of the many questions that will arise as you make your decisions. For further assistance, please contact the Green High School Student Services at 330- 896-7545.

It is the policy of the Green Local School District that educational programs and activities are provided without regard to race, color, national origin, sex or handicap.

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PORTRAIT OF A BULLDOG

Learner Profile

BALANCED

A Bulldog exemplifies balance by cultivating positive academic, physical, mental, and overall well-being for themselves and those around them.

TENACIOUS

A Bulldog is a person of courage who confronts challenges with resilience, perseveres in the face of adversity, and seeks opportunities that foster personal growth and achievement.

EMPATHETIC

A Bulldog embodies compassion by demonstrating emotional understanding, embracing open-mindedness, kindness, and respect for the needs of others. They actively seek opportunities to extend help and inclusivity to all.

HONORABLE

A Bulldog embodies integrity through a display of trustworthy, honest, genuine, safe, and courageous behavior. They willingly accept responsibility for their actions and demonstrate doing the right thing, even in challenging situations when no one is watching.

GLOBALLY MINDED

A Bulldog exemplifies an engaged citizen, acknowledging and appreciating diverse perspectives, celebrating differences, and embracing their responsibility in contributing to a better world.

RESOURCEFUL

A Bulldog is a person who creates opportunities through flexibility in their thinking, adapting to change, and overcoming roadblocks. They are open to seeking assistance when required and identify the right tools to effectively tackle challenges.

GREEN LOCAL SCHOOLS

ABOUT

Green Local School District's Portrait of a Bulldog is a guiding framework that defines the skills, knowledge, and attributes the community aspires for every student to develop by the time of graduation. This shared vision informs curriculum and instruction, ensuring students are prepared for success in college, careers, and civic life. The Portrait emphasizes key competencies, including critical thinking, collaboration, communication, and creativity. Developed with input from educators, students, families, and community members, it reflects the district's unique values and long-term goals.

SCHOOL COUNSELING STATEMENT

School counseling services are available to students in grades 9-12. There are four full-time counselors who advise students on their personal/social/emotional health, academic career interest, and college and career advising.

The School Counseling Department encourages students to request assistance in planning their educational program for their high school and college years. The Green High School **STUDENT SERVICES PAGE** provides parents and students with the most up-to-date information regarding the college application process, website links, and all of our student handouts and forms. The Schoolinks program is useful tool available to our students. Students can access and explore information regarding colleges, resume preparation, careers and course planning.

As you plan, consider the following:

1. *Am I fulfilling specific graduation requirements?*
2. *Am I choosing courses most appropriate to my interests and abilities?*
3. *Am I preparing for post-high school opportunities?*

School counseling administers the following tests:

- The PSAT for sophomores and juniors. The PSAT is a practice SAT. When taking as a junior, this test identifies potential National Merit Scholars based on their scores.
- ACT is for all juniors. The ACT takes place in February. Colleges will use the best score from the ACT. Students may also register to take this exam online at www.actstudent.org during any of the national testing dates.

Transcripts

- Students may access their transcripts at any time by going to Schoolinks. Students will go to the Student icon, choose “Records Request”, choose “Download Unofficial Transcript”.

- Transcripts are updated after each semester and will include the following:

    - Year-end grades for year-long courses and semester grades for semester courses
    - GPA attained for each year
    - Cumulative GPA
    - Attendance for each academic year
    - ACT and/or SAT scores
    - State End of the Course Test Scores

Schoolinks

Green High School students use the Schoolinks platform to explore college and career interests, make post-secondary plans, and manage the college application process. Students in grades 9-12 will use Schoolinks in scheduling classes each school year. For access to Schoolinks please follow instructions at this **link**.

Student Services Department Contact Information

Student Services Secretary	Mrs. Hilary Buck	330-896-7548	buckhilary@greenlocalschools.org
Freshmen Counselor	Mr. Kory Smith	330-896-7578	smithkory@greenlocalschools.org
10th-12th Counselor (A-G)	Mrs. Marilyn Ruff	330-896-7755	ruffmarilyn@greenlocalschools.org
10th-12th Counselor (H-O)	Mrs. Mandy Gamble	330-896-7755	gambleamanda@greenlocalschools.org
10th-12th Counselor (P-Z)	Mr. Kevin Granito	330-896-7536	granitokevin@greenlocalschools.org

GREEN HIGH SCHOOL GRADUATION REQUIREMENTS

It is the policy of the Green Board of Education to require 23 credits to be eligible for graduation. Within the 23 credits, students must successfully complete the following:

Credits	Area of Study
4 Credits	English / Language Arts
4 Credits	Math (must include 1 credit of Algebra 2 or equivalent)
4 Credits	Science (must include 1 credit of a Life science and 1 credit of a Physical Science)
4 Credits	Social Studies (must include 1 credit of American History, 1 credit of World History and 1 credit of Government)
.5 Credit	Physical Education (unless completion of PE Waiver or physician excusal)
.5 Credit	Health
.5 Credit	Financial Literacy
1 Credit (or two .5)	Fine Arts, World Languages or Business/Technology

OHIO GRADUATION REQUIREMENTS

Testing Requirements

Students must complete the Algebra I and English II Ohio State Tests and earn at least a score of 684 on each test. All of the required Ohio State Test areas include Biology, American History, Geometry, Government and the aforementioned Algebra I and English II. Earning a qualifying score on these tests may help students earn a Diploma Seal.

Diploma Seal Requirements

There are twelve available seals. A student must earn two seals in order to graduate. (1 State and 1 Local or 2 State.) Please review the table below which displays all of the available seals and the qualifying criteria for each seal.

DIPLOMA SEAL INFORMATION

Students must earn 2 seals

State Diploma Seals *(must earn at least ONE from the State List)*	
Honors Diploma Seal	See the GHS Curriculum Guide Page 8
Seal of Biliteracy	English + additional World Language Competency
Ohio Means Jobs Career Readiness Seal	Demonstrate proficiency in 15 identified professional skills, use the Ohio Means Jobs Seal paperwork to demonstrate each criteria met; work with a mentor to validate each skill in multiple environments (work, school, community)
College-Ready Seal	Earn remediation free test scores on either the ACT or SAT: **ACT** scores: English 18+, Reading 22+, Math 22+ **SAT** scores: Evidence Based Reading and Writing 480+; Math 530+
Technology Seal	Earn a 2 or higher on an appropriate AP exam, earn a B or higher in a CCP technology course, OR complete a district-developed technology course, OR complete a district-developed technology course
Military Seal	2 or more years in JROTC **OR** enlist in a branch of the Armed Services
Citizenship Seal	Score a 3 or higher on the American History AND Government state tests OR on the AP exams OR a B or higher in a CCP American History or Government
Science Seal	Score a 3 or higher on the Biology state test or on the AP exam OR a B or higher in an Advanced Science course
Industry Credential Seal	Earn a 12-point industry recognized credential or earn a group of credentials totaling 12+ in a single career field through a career tech program (Portage Lakes Career Center)

Local Diploma Seals	
Community Service Seal	Complete a minimum of 10 approved community service hours **WITH** an advisor verification signature; form will be available in the Student Services office
Students Engagement Seal	Complete 3 seasons of one or a combination of extracurricular activity **WITH** an advisor verification signature; form will be available in the Student Services office
Fine Arts Seal	Earn a C or higher in 3 Art classes OR 2 years in Band or Choir OR participate in 3 Drama/Musical Theater performances OR a combination of 3 performing and fine art options

STANDARDS FOR STUDENTS WHO WISH TO ATTEND PORTAGE LAKES CAREER CENTER

It is recommended that a student must have 11 credits to attend the PLCC. If a credit deficiency exists, the student must receive permission from the administration of the PLCC and Green High School and make arrangements to make up deficiencies at summer or night school. Students wishing to attend the PLCC should meet the requirements listed below in their first two years at Green High School.

Credits	Area of Study
2 Credits	English/Language Arts
2 Credits	Math
2 Credits	Science
2 Credits	Social Studies
.5 Credit	Physical Education (unless completion of PE Waiver or physician excusal)
.5 Credit	Health
.5 Credit	Financial Literacy

GRADUATION REQUIREMENTS FOR STUDENTS ENROLLED AT PLCC DURING THEIR JUNIOR AND/OR SENIOR YEAR

It is the policy of the Green Board of Education to require 23 credits to be eligible for graduation. A total of 16.5 credits as listed below and the remaining 6.5 credits can be earned in the student's vocational training, additional academic credits at the PLCC or electives earned at Green High School. Students will be required to earn satisfactory grades in vocational training and all academic classes needed in order to be eligible for the State of Ohio Vocational Certificate. For more information see page 68.

Credits	Area of Study
4 Credits	English/ Language Arts
4 Credits	Math (must include 1 credit of Algebra 2 or equivalent)
3 Credits	Science (must include 1 credit of a life science and 1 credit of a physical science)
3 Credits	Social Studies (must include 1 credit of American History, 1 credit of World History and 1 credit of Government)
.5 Credit	Physical Education (unless completion of PE Waiver or physician excusal)
.5 Credit	Health
.5 Credit	Financial Literacy
1 Credit (or two .5)	Fine Arts, World Languages or Business/Technology

Students must take the following Ohio State Tests: Algebra 1, Geometry, Biology, American History, Government and English II.

Credit Policy

In order to receive a passing grade and credit for a course, a student must:

1. Take the final examination
2. Earn a final mark of D - or better
3. Make up all incompletes within 5 week days following the conclusion of the course.

The principal may grant an extension to #3 above if extenuating circumstances exist. Failure to meet the above conditions will result in a failing grade for the course.

Green High School students are required to maintain a full class schedule. A full class schedule is defined as enrollment in at least 5 classes per semester.

Credit Flexibility

In accordance with Senate Bill 311 passed in 2007, The Green Local Board of Education has adopted a plan enabling students to earn units of high school credit based on demonstrating subject area competency instead of, or in combination with completing hours of classroom instruction. Students may earn credits through any combination of the following: Completion of coursework, testing out of otherwise demonstrating mastery, or through completion of a locally approved personal learning plan. Students and parents should seek information about these options from their school counselor.

Credits Earned Outside of Green High School

Students considering enrollment at night or summer school must have the principal's written approval prior to registering for a course.

GRADING SCALE/POLICY AT GHS

All staff will use the following grading scale:

Letter Grade	Percentage Range	College Prep Quality Points	Honors Courses Quality Points	Advanced Placement Quality Points
A+	98-100	4.33	4.83	5.33
A	93-97	4.00	4.50	5.00
A-	90-92	3.67	4.17	4.67
B+	87-89	3.33	3.83	4.33
B	83-86	3.00	3.50	4.00
B-	80-82	2.67	3.17	3.67
C+	77-79	2.33	2.83	3.33
C	73-76	2.00	2.50	3.00
C-	70-72	1.67	2.17	2.67
D+	67-69	1.33	1.33	1.33
D	63-66	1.00	1.00	1.00
D-	60-62	.67	.67	.67
F	Failing	0	0	0

At GHS, grades are computed for classes using the 80/20 policy. In each class, 80% of a student's grade is based on academic achievement scores, and 20% of the student's grade reflects practice scores.

MINIMUM COURSES

Green High School students must be scheduled for a **minimum of 5 classes each semester** and **must be in the building for 6 periods daily.** Athletes and those in extracurricular programs are reminded to check eligibility requirements before dropping/changing classes.

Students who do not select the appropriate number of classes per semester will be assigned classes by their counselor to meet this requirement.

Students taking CCP courses full-time on the college campus are required to take the college or university definition of full-time. Students taking a combination of classes at GHS and CCP on the college campus are required to take five classes.

REPORTING OF GRADES

Canvas

Learning management system is used to help staff, students, and parents be aware of what is happening in the classroom. Assignments, due dates and general information can be found in each of the students' Canvas classes. Parents may download the Canvas Parent App to access their student's Canvas courses. Information on how to download the app and link to your student's information is located **link.**

Progress Book

Progress Book is used to access to student attendance information for report cards each nine weeks. Green Local Schools do not send home paper copies of report cards in grades 9-12. Parents must set up a Progress Book account to see report cards. For access to Progress Book please follow instructions at this **link.**

Summer School

Summer school information will be available in May. Talk to your school counselor for specific details.

Repeating a course

Students who earn an F in any course should meet with their school counselor to discuss if they should repeat the course the following year or if they can take it in the summer school. Please be advised that both the failed course and repeated course grades will be posted to your transcript and included in your GPA.

COLLEGE CREDIT PLUS GRADING POLICY

See College Credit Plus (CCP) section on page 22 for an explanation of college course grading. Please note per the Ohio Department of Higher Education, AP and CCP courses earn the same quality points in applicable subject areas.

HOW TO DETERMINE FINAL CLASS GRADE FOR A GHS CLASS

Final Grades are a simple average formula. Below you will find information and an example for a block or semester class and for a year-long class. The only grade that is recorded on your transcript and factored into your cumulative GPA is the **final** grade in the class.

- **Block or semester course** (i.e. 2D Art 1 or Health)
  - Each quarter grade is counted twice (doubled) + the final exam all divided by 5 (total numbers in the average formula)
  - $\frac{(Q1 + Q1) + (Q2 + Q2) + \text{Final Exam}}{5}$
  - Example:
    - Biology or Health: Q1 = 93, Q2 = 87, **Final Exam = 82**
    - $\frac{(93 + 93) + (87 + 87) + 82}{5}$
    - **Final Grade: 90%** (this goes on the transcript and into the cumulative GPA)

- **Year-long Class** (i.e. Algebra 1)
  - Each quarter grade is counted twice (doubled), plus the midterm, plus the final exam all divided by 10 (total numbers in the average formula)
  - $\frac{(Q1 + Q1) + (Q2 + Q2) \mathbf{+ Midterm +} (Q3 + Q3) + (Q4 + Q4) \mathbf{+ Final\ Exam}}{10}$
  - Example:
    - Algebra 1: Q1 = 93, Q2 = 87, **Midterm = 79**, Q3 = 84, Q4 = 86, **Final Exam = 82**
    - $\frac{(93 + 93) + (87 + 87) + 79 + (84 + 84) + (86 + 86) + 82}{10}$
    - **Final Grade: 86%** (this goes on the transcript and into the cumulative GPA)

GREEN HIGH SCHOOL SCHEDULE CHANGING GUIDELINES

In order to provide the greatest opportunity for students to schedule appropriately and to maximize instructional time, the following guidelines have been established for schedule changes:

1. The last day of school (of the previous school year) will be the deadline to initiate schedule changes. Students and parents will receive confirmation of scheduled classes in late May. Families should use this notification to review their student's schedule and request changes when appropriate.

2. Schedule corrections will only be performed after the deadline in the following circumstances:

    a. A course that was on the student's selection sheet has been omitted.

    b. A course is scheduled that the student had not selected.

    c. Too many or too few courses are scheduled.

    d. Lunch is not scheduled.

    e. Students have not met the prerequisite of a course.

    f. Students have completed/not completed a course in summer school.

3. Schedule changes from one course to a more or less difficult one within a content area can be requested the tenth day of school and in accordance with the following:

    a. After the 10th day of school and through the first interim, students may request to change to a different level of course. Student/parent-initiated changes will not be honored after the 5th week of school.

    b. All requests must be made in writing to the student's counselor bearing the student's signature, as well as a parent signature, and the signature of the teacher from whom the student is transferring.

    c. If there is a disagreement among the academic team (student, parent, teacher, counselor), a conference with a principal will be scheduled.

    d. All changes under these circumstances are also subject to seat availability.

    e. Teacher initiated changes may be made through the 2nd grading period.

    f. Grades accumulated in the course from which the student transfers will be given to the teacher of the course in which the student enrolls. Accumulated grades will be transferred to the new course and used in calculating the grade in the new course.

    g. Schedule change requests in this capacity will not be honored for students who have failed to appropriately participate in classroom activities, school offered tutoring, and/or failed to complete assignments.

    h. Administration, teacher and/or counselor discretion during senior year.

4. In specific hardship circumstances, students may request a schedule change after the last day of school deadline. Students must complete the "Extraordinary Circumstances Schedule Change Request" within the first 10 days of either semester. This form is available in the School Counseling office and online. The request will be reviewed and presented to the GHS Department Chairs for consideration.

SENIOR AWARDS AND RECOGNITIONS

Distinguished Scholar Award

Special recognition is granted to students who meet the following Distinguished Scholar criteria:

Credits	Subject area
4 Credits	English/ Language Arts
4 Credits	Social Studies (must include American History, World History and Government)
4 Credits	Science (must include two of the following: (any Chemistry, any Physics, Honors Anatomy or any AP Science or College level Science)
4 Credits	Math (must include one of the following: Pre calculus, Calculus, AP Statics, College Algebra or Trigonometry
3 Credits	World Language or two credits each of two languages
1 Credit	Visual or Performing Arts
.5 Credit	Financial Literacy
3.30	Minimum Grade Point Average

Academic Wall of Fame

Students who meet the following criteria will have their picture hung on the Academic Wall of Fame:

- GPA of 4.0 or higher at the end of their 8th semester
- AND a minimum composite score of 30 on the ACT or a minimum composite score of 1350 on the SAT.

Any student who receives National Merit Finalist standing will automatically qualify.

GHS Top Scholars

Each year the top scholars of the Senior Class will be recognized at a dinner along with their honored educator and their parents/guardians. Students are identified as a "Top Scholar" based on their ranking at the end of their 7th semester in high school. For the classes 2027, 2028 and 2029, the top 25 senior students will be recognized. Beginning with the class of 2030, the top 5% of the senior class will be recognized at the banquet. The banquet is held in March and has been sponsored by Serra Auto Group since 1998.

Academy of Scholars

Green High School students who earn a cumulative GPA of 3.5 or above from the previous school year will be selected to the Academy of Scholars. Students will be awarded a medal designating their year participating in the Academy and will earn their Academic Letter upon their first induction to the Academy. The Academy of Scholars presentation is conducted each Fall and is sponsored by the Green Schools Foundation.

National Honor Society

QUALIFICATIONS

Membership in the National Honor Society (NHS) is based on a student's fulfillment of four requirements. Members of the sophomore, junior and senior class who meet all four requirements and complete an application will be admitted to the National Honor Society.

The four basic requirements for membership are scholarship, leadership, service, and character.

SCHOLARSHIP

Students are eligible to apply for NHS membership if they demonstrate academic achievement by achieving a 3.6 or higher. Grade point average will not be rounded to meet the minimum requirement.

LEADERSHIP

According to the National Honor Society standards, the student who exercises leadership:

- is resourceful in proposing new problems, applying principles, and making suggestions.
- demonstrates initiative in promoting school activities.
- exercises influence on peers in upholding school ideals.
- contributes ideas that improve the civic life of the school.
- is able to delegate responsibilities.
- exemplifies positive attitudes.
- inspires positive behavior in others.
- demonstrates academic initiative.
- successfully holds school offices or positions of responsibility; conducts business effectively and efficiently; and demonstrates reliability and dependability
- is a leader at work and in school or community activities.
- is thoroughly dependable in any responsibility accepted.
- is willing to uphold scholarship and maintain a loyal school attitude.

SERVICE

The National Honor Society standards require that a student:

- volunteers and provides dependable and well organized assistance, is gladly available, and is willing to sacrifice to offer assistance
- works well with others and is willing to take on difficult or inconspicuous responsibilities
- cheerfully and enthusiastically renders any requested service to the school
- is willing to represent the class or school in inter-class and inter-scholastic competition
- participates in some activity outside of school: Girl Scouts, Boy Scouts, youth groups affiliated with religious institutions, volunteer services for the aged, poor, or disadvantaged
- mentors persons in the community or students at other schools
- shows courtesy by assisting visitors, teachers, and students

CHARACTER

- Each eligible student will be evaluated by the faculty and administration according to the National Honor Society standards for good character, which state the student of character:
- takes criticism willingly and accepts recommendations graciously
- consistently exemplifies desirable qualities of behavior (cheerfulness, friendliness, poise, stability) upholds principles of morality and ethics

- cooperates by complying with school regulations concerning property, programs, office, halls, etc. demonstrates the highest standards of honesty and reliability
- shows courtesy, concern, and respect for others; observes instructions and rules
- exhibits concentration and sustained attention as shown by perseverance and application to studies manifests truthfulness in acknowledging obedience to rules, avoiding cheating in written work, and showing unwillingness to profit by the mistakes of others
- actively helps rid the school of bad influences or environment

Character will automatically be questioned by events leading to suspension from school, consistent lateness, cheating, or other offenses brought forth by a member of the faculty or administration. If someone deems a student's character not sufficient, that opinion will be discussed with the student's current teachers, counselor, or dean, and the relevant information will be forwarded to the Faculty Council for consideration.

APPLICATION AND MEMBERSHIP

Eligible students are responsible for completing an application and documenting their service/activity hours. The Faculty Council will evaluate the requirements of scholarship, leadership, service, and character for each eligible candidate.

Final selection of the National Honor Society is the responsibility of the Faculty Council. All National Honor Society members are expected to maintain membership requirements of the National Honor Society, including GPA, and to take part in National Honor Society service projects.

The Faculty Council may dismiss any member failing to fulfill these obligations. Dismissal will result in the removal of the NHS designation from school records and, depending on the severity of the infraction, possible notification of colleges to which a student applied.

Honor Cords

Graduating seniors will receive honor cords for the following:

Distinction	Cord Color
National Honor Society	Gold
Wall of Fame	Burgundy
National Technical Honor Society	Purple/Silver
Seal of Biliteracy	Green
Cum Laude (GPA 3.5-3.74)	Orange
Magna Cum Laude (GPA 3.75-3.99)	White
Summa Cum Laude (GPA 4.00 and above)	Purple

Graduation Speaker

A student will be selected to give the Graduation Farewell speech on behalf of his or her classmates. Any student may submit a blind submission for evaluation by our faculty council. The faculty council will select one student's entry to be delivered at the GHS Commencement ceremony.

Ohio Governors Merit Scholarship and Ohio Guaranteed Admission Program

Ohio Governor's Merit Scholarship (GMS)

The Ohio Governor's Merit Scholarship (GMS) is a renewable scholarship for the top 5% of high school graduates that guarantees admission to the main campus of Ohio public universities and participating private colleges.

Ohio Guaranteed Admission Program (OGA)

The Ohio Guaranteed Admission Program (OGA) guarantees undergraduate admission for the top 10% of high school graduates to any Ohio public college or university and participating private colleges.

Green High School Policy: Determining Top 5% and Top 10% for Governors Merit Scholarship (GMS) and Ohio Guaranteed Admission (OGA)

This policy outlines the procedures used by GLS to identify and report students who qualify for OGA and GMS as determined by the Ohio Department of Higher Education (ODHE) guidelines.

1. Number of Students Eligible
    a. ODHE determines the size of each high school's graduating class using data from the Ohio Department of Education and Workforce.
    b. ODHE calculates and communicates the number of students in the top 5% to each school or district through the GMS Portal.
    c. ODHE calculates and communicates the number of students in the top 10% to each school or district through the GMS Portal.
2. Determining the Top 5% and Top 10%
    a. While it is the policy of Green Local Schools not to rank students, the top 5% and top 10% will be identified through our Education Management Information System (EMIS). The top 5% and 10% are determined based on weighted cumulative GPA at the end of the junior year (6 semesters; summer school coursework between Junior and Senior year will not be factored into this GPA).
    b. GPA will be calculated:
        i. In compliance with Ohio Revised Code 3365.04 (E) and ODHE program guidelines.
    c. The top 5% (GMS) and top 10% (OGA) shall correspond directly to the number of students communicated to the district through the GMS Portal.
    d. In cases of a tie in GPA that affects including in the top 5% or top 10%, the district will use the following tie-breaking procedures:
        i. Composite score on the state mandated ACT.
        ii. If the ACT composite score is the same then the student with the most AP courses completed in grades 9-11 will be selected.
        iii. If a tie after considering ACT composite score and AP courses completed, then the student with more weighted courses completed in grades 9-11 will be selected.
3. Reporting and Documentation
    a. Each high school will identify eligible students by October 1 each year using the GMS Portal.
4. Student Notification
    a. ODHE will notify students of their GMS and OGA status by November 1 of their senior year\
    b. Official notification will be sent to the personal email address the student provided to the GHS student services office. The message will come from the Governor's Office and/or official correspondence from the ODHE.
    c. Green High School may not communicate any GMS or OGA offers to students prior to November 1st.

Class of 2026 & Beyond Honors Diploma Pathways

Students must meet all but ONE criteria listed in a specific pathway to qualify for an honors diploma - unless noted otherwise

Requirements	Academic	Career Tech	STEM	Arts	Social Studies / Civics
Mathematics	**4 credits** 4th credit must be above the Algebra II level	**4 credits** 4th credit must be above the Algebra II level	**4 credits** Algebra I, Geometry, Alg. II (or equivalent), and **ONE** other higher-level course	**4 credits** 4th credit must be above the Algebra II level	**4 credits** 4th credit must be above the Algebra II level
Science	**4 credits** Including 2 credits of advanced science[1]	**3 credits** Including 1 credit of advanced science[1]	**4 credits** Including 2 credits of advanced science[1]	**3 credits** Including 1 credit of advanced science[1]	**3 credits** Including 1 credit of advanced science[1]
Social Studies	**4 credits**	**4 credits**	**3 credits**	**3 credits**	**5 credits**
World Languages*	**3 credits** of **ONE** language **OR** **2 credits** of each of **TWO** languages	**2 credits** of **ONE** language	**3 credits** of **ONE** language **OR** **2 credits** of each of **TWO** languages	**3 credits** of **ONE** language **OR** **2 credits** of each of **TWO** languages	**3 credits** of **ONE** language **OR** **2 credits** of each of **TWO** languages
Fine Arts	**NA**	**NA**	**1 credit**	**4 credits**	**1 credit**
Electives	**NA**	**4 credits** of Career Tech	**2 credits** with a focus in STEM	**2 credits** with a focus in Arts	**NA**
GPA* (4.0 scale & unweighted)	3.5	3.5	3.5	3.5	3.5
ACT* or SAT* or WorkKeys* (can superscore)	27 ACT **or** 1280 SAT (can use superscore)	27 ACT **or** 1280 SAT **or** WorkKeys: earn a score of 6+ on all three sections)	27 ACT **or** 1280 SAT (can use superscore)	27 ACT **or** 1280 SAT (can use superscore)	27 ACT **or** 1280 SAT (can use superscore)
Industry Recognized Credential	**NA**	Earn an industry-recognized credential **OR** achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	Earn an industry-recognized credential	**NA**	**NA**
Diploma Seals	Earn a total of 4 seals beyond the Honors Diploma Seal (5 seals total)	Industry Recognized Credential Seal OR Technology Seal	Industry Recognized Credential Seal **OR** Technology Seal **OR** possibly Fine Arts Seal	Fine Arts Seal	Community Service Seal **AND** Citizenship Seal
Experiential Learning Component	**OMJ Career Readiness Seal** *If selected, the seal cannot count as one of the two required additional Diploma Seals		**Field Experience** Complete a field experience and document the experience in a portfolio specific to the student's area of focus		
	Portfolio Develop a comprehensive portfolio of work based on their field experience or a topic related to the student's area of focus that is reviewed and validated by external experts		**Work Based Learning** Develop a comprehensive portfolio of work based on their field experience or a topic related to the student's area of focus that is reviewed and validated by external experts		

*Student Strength Demonstration Options

GPA or **ACT /SAT/Work Keys** or **World Language** requirement can be replaced with one item below

12 CCP Credits **OR** CTAG credits earned (related to pathway)	Three AP test scores of 3+	Pre/Apprenticeship completion or evidence of acceptance into apprenticeship program post HS	WorkKeys score of 6+ (Cannot count for CT Pathway)	ASVAB score of 50+	250+ hours of Work-Based Learning

[1] **Advanced Science includes:** Earth Sci, Ecology, Bio Apps, Chemistry, Physics, Honors Anatomy, STEM, any AP Sci, or College Science.

AWARDS AND RECOGNITIONS FOR JUNIORS AND SOPHOMORES

Academy of Scholars

Green High School students who earn a cumulative GPA of 3.5 or above from the previous school year will be selected to the Academy of Scholars. Students will be awarded a medal designating their year participating in the Academy and will earn their Academic Letter upon their first induction to the Academy. The Academy of Scholars presentation is conducted each Fall and is sponsored by the Green Schools Foundation.

National Honor Society

QUALIFICATIONS

Membership in the National Honor Society (NHS) is based on a student's fulfillment of four requirements. Members of the sophomore, junior and senior class who meet all four requirements and complete an application will be admitted to the National Honor Society.

The four basic requirements for membership are scholarship, leadership, service, and character.

SCHOLARSHIP

Students are eligible to apply for NHS membership if they demonstrate academic achievement by achieving a 3.6 or higher. Grade point average will not be rounded to meet the minimum requirement.

LEADERSHIP

According to the National Honor Society standards, the student who exercises leadership:

- is resourceful in proposing new problems, applying principles, and making suggestions.
- demonstrates initiative in promoting school activities.
- exercises influence on peers in upholding school ideals.
- contributes ideas that improve the civic life of the school.
- is able to delegate responsibilities.
- exemplifies positive attitudes.
- inspires positive behavior in others.
- demonstrates academic initiative.
- successfully holds school offices or positions of responsibility; conducts business effectively and efficiently; and demonstrates reliability and dependability
- is a leader at work and in school or community activities.
- is thoroughly dependable in any responsibility accepted.
- is willing to uphold scholarship and maintain a loyal school attitude.

SERVICE

The National Honor Society standards require that a student:

- volunteers and provides dependable and well-organized assistance, is gladly available, and is willing to sacrifice to offer assistance
- works well with others and is willing to take on difficult or inconspicuous responsibilities
- cheerfully and enthusiastically renders any requested service to the school
- is willing to represent the class or school in inter-class and inter-scholastic competition
- participates in some activity outside of school: Girl Scouts, Boy Scouts, youth groups affiliated with religious institutions, volunteer services for the aged, poor, or disadvantaged
- mentors persons in the community or students at other schools
- shows courtesy by assisting visitors, teachers, and students

CHARACTER

- Each eligible student will be evaluated by the faculty and administration according to the National Honor Society standards for good character, which state the student of character:
- takes criticism willingly and accepts recommendations graciously
- consistently exemplifies desirable qualities of behavior (cheerfulness, friendliness, poise, stability) upholds principles of morality and ethics
- cooperates by complying with school regulations concerning property, programs, office, halls, etc. demonstrates the highest standards of honesty and reliability
- shows courtesy, concern, and respect for others; observes instructions and rules
- exhibits concentration and sustained attention as shown by perseverance and application to studies manifests truthfulness in acknowledging obedience to rules, avoiding cheating in written work, and showing unwillingness to profit by the mistakes of others
- actively helps rid the school of bad influences or environment

Character will automatically be questioned by events leading to suspension from school, consistent lateness, cheating, or other offenses brought forth by a member of the faculty or administration. If someone deems a student's character not sufficient, that opinion will be discussed with the student's current teachers, counselor, or dean, and the relevant information will be forwarded to the Faculty Council for consideration.

APPLICATION AND MEMBERSHIP

Eligible students are responsible for completing an application and documenting their service/activity hours. The Faculty Council will evaluate the requirements of scholarship, leadership, service, and character for each eligible candidate.

Final selection of the National Honor Society is the responsibility of the Faculty Council. All National Honor Society members are expected to maintain membership requirements of the National Honor Society, including GPA, and to take part in National Honor Society service projects.

The Faculty Council may dismiss any member failing to fulfill these obligations. Dismissal will result in the removal of the NHS designation from school records and, depending on the severity of the infraction, possible notification of colleges to which a student applied.

GREEN LOCAL SCHOOLS BOARD OF EDUCATION APPROVED CLUBS

Girls of Green	Student Council*
Key Club	Environmental Club
Drama Club	Art Club
Spanish Club	Chain Reaction/All-in
French Club	German Club
Mock Trial	National Honor Society*
Academic Challenge	STEM Club
Robotics	Model UN

**selection process required for participation*

GREEN HIGH SCHOOL ATHLETICS

FALL		WINTER		SPRING	
Gender	**Category**	**Gender**	**Category**	**Gender**	**Category**
Boys	Cross Country	Boys	Basketball	Boys	Baseball
Boys	Football	Boys	Bowling	Boys	Lacrosse
Boys	Golf	Boys	Swimming & Diving	Boys	Tennis
Boys	Soccer	Boys	Wrestling	Boys	Track & Field
COED	Cheerleading	COED	Dance & Drill	Girls	Lacrosse
Girls	Cheerleading	COED	Wheelchair Basketball	Girls	Fastpitch Softball
Girls	Cross County	Girls	Basketball	Girls	Track & Field
Girls	Golf	Girls	Bowling		
Girls	Soccer	Girls	Cheerleading		
Girls	Tennis	Girls	Competitive Cheer		
Girls	Volleyball	Girls	Gymnastics		
		Girls	Swimming & Diving		

Athletic Eligibility

The rules and regulations of the Ohio High School Athletic Association and the Green Board of Education govern the academic eligibility of the student/athlete at Green High School and Green Middle School. Academic eligibility is based on the previous nine-week grades and will be monitored by the Athletic Director.

- In order to be eligible in grades 9-12, a student must be currently enrolled and must have enrolled in school the immediately preceding grading period.
- During the preceding grading period, the student must have received passing grades in a minimum of five one-credit courses or the equivalent, which count towards graduation. (OHSAA Bylaw 4-4-1).
    - To determine the credit amount pertaining to semester-long courses, the credit of the course is usually doubled.
    - A student enrolled in the first grading period after advancement from the eighth grade must have passed all subjects carried in the immediately preceding grading period in which the student was enrolled. (OHSAA Bylaw 4-4-4)
- A student enrolling in the seventh grade for the first time will be eligible for the first grading period regardless of previous academic achievement. Thereafter, in order to be eligible, a student in 7th or 8th grade must be currently enrolled and must have been enrolled in school the preceding grading period and receive passing grades in a minimum of four of those subjects in which the student received grades. (OHSAA Bylaw 4-4-5).

In addition to the OHSAA eligibility requirements, the Green Board of Education has implemented the GPA requirement of 2.0. Those athletes that have a GPA below a 2.0 must enroll in the Green Academic Assistance Program. This G.A.A.P. tutoring program will be required based on the following GPA's:

1. GPA of 1.5 – 1.9 will require 4 hours of G.A.A.P. tutoring per week.
2. GPA of 1.0 – 1.49 will require 6 hours of G.A.A.P. per week.

Physical Education Waiver

Students who have participated in interscholastic athletics, marching band or cheerleading/dance team for at least 2 full seasons or the Junior Reserved Officer Training Corps (JROTC) program for 2 years as defined in the Green High School Student Handbook, while enrolled in grades 9 through 12, and as documented by the Green High School Administration, may be excused from the high school physical education requirement. Students electing such an excuse shall complete 1/2 unit of at least 60 hours of instruction in another course of study which is designated by the Board as meeting the high school curriculum requirements. (GLS Board Policy 5460 Graduation Requirements).

NCAA LIST OF APPROVED CORE COURSES

English	Social Studies	Math	Science	World Language
LANGUAGE ARTS 1B	AMERICAN HISTORY 1B	ALGEBRA 1B	PHYSICAL SCIENCE 1B	FRENCH 1
LANGUAGE ARTS 2B	MODERN WORLD HISTORY 2B	GEOMETRY 2B	BIOLOGY 2B	FRENCH 2
LANGUAGE ARTS 3B	AMERICAN GOVERNMENT 3B	ADVANCED UANTITATIVE REASONING	ENVIRONMENTAL SCIENCE 4B	FRENCH 3
LANGUAGE ARTS 4B	AMERICAN HISTORY	ALGEBRA 1	AP BIOLOGY	FRENCH 4
AP LANGUAGE AND COMPOSITION	AP WORLD HISTORY	ALGEBRA 2	AP ENVIRONMENTAL SCIENCE	FRENCH 5
AP LITERATURE & COMPOSITION	CURRENT ISSUES AND EVENTS	AP STATISTICS	BIOAPPS	FRENCH/AP
ENGLISH COMP 1-DE	EUROPEAN HISTORY/AP	CALCULUS	BIOLOGY 1	GERMAN 1
ENGLISH COMP 2-DE	GOVERNMENT	CALCULUS/AP	CHEMISTRY	GERMAN 2
FUNDAMENTALS OF SPEECH	GOVERNMENT/AP	AP PRECALCULUS	CHEMISTRY/AP	GERMAN 3
HONORS LANGUAGE ARTS 10	HONORS AMERICAN HISTORY	COLLEGE ALGEBRA	EARTH SCIENCE	GERMAN 4
HONORS LANGUAGE ARTS 11	MODERN WORLD HISTORY	GEOMETRY	ECOLOGY	GERMAN 5
HONORS LANGUAGE ARTS 9	PSYCHOLOGY	HONORS ALGEBRA 2	GEN COLLEGE PHYSICS-DE	HONORS FRENCH GRAMMAR
INTRO PUB SPEAK-DE	PSYCHOLOGY/AP	HONORS GEOMETRY	GEN UNIVERSITY PHYSICS-DE	SPANISH 1
JOURNALISM	SOCIOLOGY	HONORS PRECALCULUS	GENERAL PHYSICS	SPANISH 2
LANGUAGE ARTS 10	STREET LAW	PRE-CALCULUS	HONORS ANATOMY	SPANISH 3
LANGUAGE ARTS 11	THE AMERICAN PRESIDENCY	STATISTICS	HONORS BIOLOGY	SPANISH GRAMMAR/AP PREP
LANGUAGE ARTS 12	US HISTORY/AP	TRIGONOMETRY	HONORS CHEMISTRY	SPANISH 4
LANGUAGE ARTS 9	AM HIST/FILM & FICT.	DATA SCIENCE	HONORS PHYSICS	SPANISH/AP
SHAKESPEARE	MODEL UN	QUANT. REASONING	HUMAN BIOLOGY-DE	CCP INTERMEDIATE SPANISH 1
AP SEMINAR			PHYSICAL SCIENCE	CCP INTERMEDIATE SPANISH 2
SATIRE, COMEDY, AND RHETORIC OF LAUGHTER			STEM	***Updated 1/28/26***

IMPORTANT: Students should register with NCAA Eligibility Center (Clearinghouse) during the summer between their Junior and Senior year. (ncaa.org)

The NCAA has adopted new legislation that will require prospects who intend to enroll at NCAA Division I and Division II institutions to supply ACT or SAT scores to the Clearinghouse directly from the testing agencies. **Test scores on an official high school transcript will no longer be accepted for NCAA purposes.**

NAIA

Students who wish to participate in athletics at a member institution will need to be certified by the NAIA Eligibility Center to qualify academically and be cleared as an eligible student athlete for competition. For more information, visit:

playnaia.org/page/process.php

OHIO STATE TESTS AND STANDARDIZED TESTING

Ohio State Tests

All students must take the Ohio State Tests. These assessments will be given to students in the following courses:

English II (Language Arts 10 or Honors Language Arts 10)

Algebra I

Geometry or Honors Geometry

Biology or Honors Biology

American History or Honors American History

Government

For more information on Ohio's latest updates regarding graduation requirements and testing, visit the Ohio Department of Education's website at education.ohio.gov.

Standardized Tests

While the high school record of grades and curriculum are the most important factors in the admissions decision, most colleges and university's require test scores from one of two nationally standardized tests: Scholastic Aptitude Test (SAT) or American College Test (ACT). If students are not certain about the colleges to which they will seek admission, it is possible to take both tests, asking that the scores be submitted to the colleges being considered. No college will require both tests. All colleges in Ohio will accept the results of the ACT. ACT's College Readiness Benchmarks are the minimum ACT test scores required to have a high probability of success in credit-bearing college courses. These benchmarks are:

English - 18, Mathematics - 22, Reading – 22, Science Reasoning - 23

All Juniors have the opportunity to take the ACT. The State of Ohio pays the fee for students to take the exam one time.

A preparation test is offered for a fee: The PSAT is a practice SAT. Juniors taking the PSAT are eligible to quality for recognition through the National Merit Scholars Program.

PREPARING FOR COLLEGE

Green High School's graduation requirements provide excellent preparation for future college curriculum. Keep in mind that colleges consider final grades from coursework taken in grades 9—12 when making admission and scholarship decisions. Students who plan on attending a college/university should pay close attention to the minimum recommended college preparatory program below:

Minimum Recommended College Preparatory Program	
English	4 credits (emphasis on composition)
Mathematics	4 credits (a mathematics course should be taken during the senior year)
Science	3 credits
Social Studies	3 credits
World Language	2 or 3 credits
Visual/Performing Arts	1 credit (art, choir, theory, appreciation, speech, drama, photography, industrial arts, drawing)

These requirements are subject to change and will vary from one college or university to another and from one major to another. Students who do not follow these recommendations will continue to be admitted but, most likely, will be given diagnostic testing to determine whether or not deficiencies exist. If deficiencies are revealed, students would be expected to make them up in addition to their regular degree program - usually within the first year of studies

GREEN HIGH SCHOOL ADVANCED PLACEMENT OFFERINGS

The following AP Courses will be available to students at Green High School based on enrollment. Any student enrolled in an AP course will be required to take a final exam in April and the AP test in May. There is a fee for the AP Test. Any questions about financial responsibility or assistance pertaining to the test should be directed to his or her school counselor. Please note: AP courses will only be offered if a minimum number of students request the course.

AP American History, AP Biology, AP Calculus, AP Chemistry, AP Computer Science A, AP Computer Science Principles, AP Environmental Science, AP European History, AP Government, AP Language and Composition, AP Literature & Composition, AP Psychology, AP Spanish, AP Statistics, AP World History, AP Environmental Science, AP Seminar and AP Pre-Calc.

Students wishing to take AP courses not offered at Green High School are responsible for cost of the courses. Advanced approval by the principal is required.

COLLEGE CREDIT PLUS PROGRAM

The College Credit Plus program (CCP) gives high school students the opportunity to obtain college credits and to apply those credits to a high school diploma. Tuition, materials and textbooks are provided at no cost to the students.

Students in grades 9-12 may participate if they meet the university requirements.

Students have several options for taking classes:

1. Dual Enrollment where classes are taught at GHS by GHS Teachers who are adjunct professors.
2. Distance Learning where classes are taught by college instructors through projected technology at GHS
3. Classes on the university campus or online class. Students who would like to take an online CCP course, must seek approval from the GHS Principal prior to enrolling for the class with our university partners.

Students and parents are REQUIRED to attend a CCP meeting held at GHS, follow all university application requirements for admission and request to have transcripts sent.

Given the extensive College Credit Plus options students have the opportunity to design and earn 15, 30, and 64 credit hour pathways in dual enrollment courses. Placement courses should also be considered as a part of a student's dual enrollment pathway planning. For more detailed information regarding the GHS College Credit Plus Program, please see our Green High School Student Services webpage.

CCP students are required to share their CCP schedule with their high school counselor within 5 days of the start of each semester. Students cannot change their CCP schedule without first meeting with their high school counselor for approval.

CCP Probation and CCP Dismissal

Students in the College Credit Plus program will be placed on CCP Probation if their cumulative GPA is below a 2.0 in the college courses taken through the CCP program. Students on CCP Probation will be permitted to enroll in no more than ONE college course (not in the same subject as the student earned a D or F) the following semester.

Students in the College Credit Plus program will be dismissed or deemed "ineligible" for the program after two consecutive semesters terms of enrollment where the cumulative GPA earned is below a 2.0.

CCP Grading

College courses, whether taught at Green High School or on a college campus, will be recorded on the high school transcript as reported by the individual college grading scale. Students will be advised that most universities do not award an A+. Please note per the Ohio Board of Regents, AP and CCP courses earn the same quality points for classes in applicable subject areas. (Subject to change with legislative updates.)

15 AND 30 CREDIT HOUR CCP PATHWAYS

Pathways are designed to be flexible, so work closely with your GHS counselor and the college advisor to choose college courses from the categories below that best fit your needs.

- **For a 15 credit hour pathway:** Choose 4 or 5 classes from the list below. This pathway is equivalent to 1 semester of college!
- **For a 30 credit hour pathway:** Choose 4 or 5 more classes in addition to the 15 credit hour pathway. This pathway is equivalent to 1 year of college!
- **Note:** College classes are only one semester but are generally equivalent to 1 high school credit toward graduation.

College	College Code	Class	Grade	Location	Prerequisite	College Credits
MATH						
Kent Main	MATH 10775	Algebra for Calculus Plus	11-12	GHS	ACCEPTANCE TO Kent Main; ALEKS math placement test	4
Kent Main	MATH 11022	Trigonometry	11-12	GHS	ACCEPTANCE TO Kent Main; pass Alg. for Calculus	3
LANGUAGE ARTS						
Akron	ENGL 111	English Comp 1	12	GHS	ACCEPTANCE TO Akron; ACT English 18 or Accuplacer test	3
Akron	ENGL 112	English Comp 2	12	GHS	ACCEPTANCE TO Akron; pass Comp 1	3
SOCIAL STUDIES						
Akron	PSYC 100	Intro to Psychology	11-12	GHS: Dist Learning	ACCEPTANCE TO Akron; ACT Reading 18 or Accuplacer test	3
Akron	POLIT 100	Govt & Politics in the US	11-12	GHS	ACCEPTANCE TO Akron; ACT Reading 18 or Accuplacer test	3
SCIENCE						
Stark State	BIO 127	Human Biology	11-12	GHS	ACCEPTANCE to Stark State	4
Stark State	BIO 125	Medical Terminology	11-12	GHS	ACCEPTANCE to Stark State	3
Kent Main	PHY 11030	7 Ideas that Shook the Universe	11-12	GHS	ACCEPTANCE to Kent Main	3
Kent Main	PHY 23101	Gen University Physics	11-12	GHS	ACCEPTANCE to Kent Main. Currently in AP calc & B in precalc	5
WORLD LANGUAGE						
Stark State	ASL 122	American Sign Lang. 1	10-12	GHS: online	ACCEPTANCE to Stark State	4
Stark State	ASL 124	American Sign Lang. 2	10-12	GHS: onilne	ACCEPTANCE to Stark State & Pass ASL 1	4
Akron	SPAN 201	Intermediate Spanish 1	11-12	GHS	Completed GHS Spanish 3 at GHS, ACCEPTANCE to Akron, placement test at U of Akron	3
Akron	SPAN 202	Intermediate Spanish 2	11-12	GHS	ACCEPTANCE to Akron & Pass Intermediate Spanish 1	3
ELECTIVES						
Stark State	CFS 175	White Collar Crime - Cyber Security	11-12	GHS	ACCEPTANCE to Stark State (could need a placement test score)	3
Stark State	CFS 136	Principles of Info. Security- Cyber Security	11-12	GHS	ACCEPTANCE to Stark State (could need a placement test score)	3
Akron	MUSIC 201	Exploring Music: Bach to Rock	11-12	GHS	ACCEPTANCE to Akron	3

***These courses are subject to change for the upcoming school year**
***This is to serve as a guide. Check the college website for the most accurate and up-to-date information**

CCP Options at GHS

All students taking the following CCP classes must apply and be accepted by either the University of Akron, Stark State College or Kent State (Main or Stark) in order to enroll in these classes.

Distance Learning

(Classes taught at the University of Akron and transmitted via technology to GHS)

3750: 100 Introduction to Psychology **(AKRONDL1)** **3 credit hours**
Introduction to scientific study of behavior, survey of physiological basis of behavior, sensation and perception, development, learning and cognition, personality, social interaction and other selected topics.

University of Akron Classes taught at GHS

The following are taught by GHS staff who are adjunct professors at the University of Akron. Students must be accepted by the University of Akron and attend a mandatory orientation in order to register for these classes.

Dual Enrollment Classes

3700: 100 Government and Politics in the United States **(AKRONDE4)** **3 credit hours**
Examination of the American political system with emphasis on fundamental principles, ideas, institutions, and the processes of modern government. Lecture and discussion sessions.

3300: 111 English Composition I **(AKRONDE1)** **3 credit hours**
Extensive and varied experiences in developing writing skills, with practice in expressive, reflective, and analytic forms of writing.

3300: 112 English Composition II **(AKRONDE2)** **3 credit hours**
Designed to develop skills in analyzing and writing persuasive arguments. 111 English Composition 1 required.

Intermediate Spanish I **(AKRONDE5)** **3 credit hours | Fall semester**
Prerequisite: Successful completion of Spanish III and a placement test through the University of Akron.

This college-level course helps you improve your **reading, writing, speaking, and listening** skills using real Spanish materials. You will focus on accuracy, confidence, and expressing yourself in many different situations. By the end of the course, you will be comfortable at the beginner level while starting to develop intermediate-level skills. You will practice real-world communication and learn about Spanish-speaking cultures, traditions, and viewpoints.

Intermediate Spanish II **(AKRONDE6)** **3 credit hours | Spring semester**
Prerequisite: Intermediate Spanish I (SPAN 201).

This course continues to build your Spanish skills through real-life communication. You will strengthen grammar, vocabulary, and sentence structure while improving how you speak, write, read, and listen. The focus is on using Spanish in meaningful, everyday situations. By the end of the course, you will be working at the **intermediate level** and building a strong foundation for future Spanish learning, while deepening your understanding of Spanish-speaking cultures.

Exploring Music: Bach to Rock (**AKRONDE7)** **3 credit hours**
This course provides non-music majors with the skills to evaluate a wide range of music.

Kent State Main Classes taught at GHS

The following are taught by GHS staff who are adjunct professors at Kent State Main. Students must be accepted by Kent State Main, attend an orientation and score a 78 or higher on the ALEKS (or a qualifying ACT or AP score) in order to register for these classes.

Dual Enrollment Classes

PHY 13001: General College Physics I **(KENTDE1)** **4 credit hours**

PHY 13021: General College Physics I Lab **(KENTDE2)** **1 credit hour**

This is an algebra-based course. Upon successful completion of this course, 5 credit hours through Kent State University for college physics I and college physics I lab will be earned. This class will transfer to most major universities for students going into pre-med, architecture, Biology and the arts. Topics covered include motion, forces, momentum, energy, rotational motion, waves, vibrations and sound. Students must have a strong mathematics background as problem solving will be emphasized. Students must be enrolled in AP Calculus and have earned a B or higher in Pre-Calculus. (Offered in the Fall only.)

PHY 23101 General University Physics I **(KENTDE3)** **5 credit hours**

This is a calculus-based course. Upon successful completion of this course, 5 credit hours through Kent State University for college Physics 1 will be earned. This class will transfer to most major universities for students going into engineering, physics and chemistry. Topics covered include motion, forces, momentum, energy, rotational motion, waves, vibrations, sound, and thermodynamics. Students must have a strong mathematics background as problem solving will be Emphasized. Students must have already taken or be currently taking AP Calculus and have earned a B or higher in Pre-Calculus. (Offered in the Spring only.)

MATH 10775 Algebra for Calculus Plus **(KENTDE4)** **4 credit hours**
Prerequisite: Minimum ALEKS score of 45. The online ALEKS test is taken after a student has been admitted to Kent State University.

Course includes an extensive and rich immersion into the structure of functions. Routine analysis includes discussion of domain, range, zeros, and general function behavior (increasing, decreasing, extrema, etc.). Operations with functions, including addition, subtraction, multiplication, division, composition and inversion. Functions are studied as a tool to analyze rates of change in real-world scenarios. The emphasis is on linear, polynomial, exponential and rational functions, with an extensive problem-solving component. Skill review is included in the course, as is time studying quadratic functions, absolute value functions, systems of equations and extended time on logarithms.

MATH 11022 Trigonometry **(KENTDE5)** **3 credit hours**
Prerequisite: Minimum C grade (73%) in MATH 10775 or a minimum ALEKS score of 67. The ALEKS test is taken after a student has been admitted to Kent State University.
Solution of triangles, trigonometric equations, and identities.

PHY 11030 Seven Ideas That Shook The Universe **(KENTDE6)** **3 credit hours**
Prerequisite: None Attributes**:** Kent Core Basic Sciences, Transfer Module Natural Sciences

Seven Ideas is the most popular course at Kent State for satisfying the Kent Core Requirement in the basic sciences. This course will transfer to most universities to satisfy a science credit. It is intended as a basic science for college bound students that are not going into fields of science or mathematics. This course presents a description of major revolutionary physical concepts and their implications for understanding the physical universe. It is non-mathematical, puts each of these ideas into its historical and philosophical context, and explains how it came about. It presents historical facts and connections to literature and philosophy and assesses each idea's impact on the way we think about time, space and matter.

AERN 15000 Introduction to Aeronautics **(KENTS109)** **3 credit hours**
Prerequisite: None. Schedule Type: Lecture

Explore the evolution and science behind flight, from aircraft to spacecraft. This course covers the core principles of aeronautical and aerospace technology while examining aviation's profound influence on global economics, technological advancement, and society. Students will gain practical understanding of aerospace applications while analyzing the industry's pivotal role in shaping our future.

AERN 35100 Introduction to Aviation Management **(KENTM52)** **3 credit hours**
Prerequisite: None. Schedule Type: Lecture

Introduction to the day-to-day concepts of airline, airport and other businesses pertaining to the aviation industry.

AERN 15750 Elements of Flight Theory 1 **(KENTM65)** **3 credit hours**
Prerequisite: None. Schedule Type: Lecture

Basic Instruction in all areas which gives the student aeronautical knowledge required for a student pilot certificate.

AERN 15752 Elements of Flight Theory 2 **(KENTM66)** **2 credit hours**
Prerequisite: AERN 15750. Schedule Type: Lecture

Basic instruction in all areas which gives the student aeronautical knowledge required for a private pilot certificate.

AERN 15745 Non-Pilot Elements of Flight Theory **(KENTM67)** **3 credit hours**
Prerequisite: None. Schedule Type: Lecture

Master the essential building blocks of aviation through the study of federal regulations, flight navigation, and pilot communications. The course explores weather patterns, aerodynamics, and critical aero-medical factors—providing the comprehensive foundation needed to understand modern flight operations and aeronautical decision-making.

AERN 25250 Elements of Aviation Weather **(KENTM68)** **3 credit hours**
Prerequisite: None. Schedule Type: Lecture

Discover how weather shapes every aspect of flight, from pre-flight planning to in-air decisions. This course examines atmospheric patterns and phenomena crucial to aviation, teaching students to interpret and apply weather data for safer, more effective flight operations.

NOTE: All of the Aeronautics classes are held at MAPS Air Museum

Stark State College Courses taught at GHS

The following are taught by GHS staff who are adjunct professors at Stark State. Students must be accepted by Stark State in order to register for these classes.

Dual Enrollment Classes

BIO 127 Human Biology **(STARKDE5)** **4 credit hours**
This course is for NON-SCIENCE MAJORS. Human Biology introduces the scientific study of the human body through basic biology, evolution, genetics, development, and a survey of the major body systems. This is a lab-based course applying hands-on interactive activities to measure, record and evaluate the functions of the body systems. The course is designed for non-science majors and will guide the student in a multidisciplinary study of human life. **Human Biology is an OTM (Ohio Transfer Model) approved course which means that it will only count as a general education science course and NOT towards a science and/or allied health field related major.**

BIO 125 Medical Terminology **(STARKDE8)** **3 credit hours**
This course is for science and/or allied health field MAJORS. An introduction to the medical word structure, including prefixes, suffixes, roots, plurals and abbreviations. Spelling, definitions and pronunciation are stressed and reinforced by frequent examination. **Medical Terminology is a TAG (Transfer Assurance Guides) approved course and CAN count as a required course towards a science and/or allied health field related major.**

CFS 175 White Collar Crime – Cybersecurity **(STARKDE11)** **3 credit hours**
This course is part of the Associate of Science in cyber security and computer forensics degree at Stark State. The course will familiarize students with the various types of white-collar crimes committed in the banking, health care and financial industry. Emphasis will be placed on recognition and investigation of white-collar crime particularly those involving the use of information system resources.

CFS 136 Principles of Information Security – Cybersecurity **(STARKDE12)** **3 credit hours**
This course is part of the Associate of Science in cyber security and computer forensics degree at Stark State. This course examines the current standard of due care and best business practice in information security. Demonstrations and hands-on practice will reinforce topics such as evaluation and selection of security models, risk management, threat analysis, organizational technology evaluation, security implementation, disaster recovery planning and security policy formation and implementation. Upon completion, the students will be able to examine security technology, methodologies and practices.

AMERICAN SIGN LANGUAGE I **(STARKDE9)** **3 credit hours**
This course is the first in a series of three American Sign Language courses and is based on the integration of learning outcomes across interpersonal, receptive and expressive modes of communication. Students accomplish real-world communicative tasks in culturally appropriate ways as they gain familiarity with products, practices, and perspectives of American Deaf culture. Students learn grammar, vocabulary, structures, and spatial orientation to enable them to meet functional performance goals at this level and to build a foundation for continued language learning. During this course, students generally perform in the novice range, although a few abilities may emerge in the intermediate range. Ten Community Learning Experience (CLE) hours are required.

AMERICAN SIGN LANGUAGE II **(STARKDE10)** **3 credit hours**
This course is the second in the series of three American Sign Language courses and is based on the integration of learning outcomes across interpersonal, receptive, and expressive modes of communication. Students accomplish real-world communicative tasks in culturally appropriate ways as they gain familiarity with products, practices, and perspectives of American Deaf culture. Students learn grammar, vocabulary, structures, and spatial orientation to enable them to meet functional performance goals at this level and to build a foundation for continued language learning. During this course, students perform better and stronger in the novice range while some abilities emerge in the intermediate range. Ten Community Learning Experience (CLE) hours are required.

Language Arts Courses

LANGUAGE ARTS 9 (LA01) 1 credit Grade 9

The goal of Language Arts 9 is to review and to reinforce the language skills introduced in the previous grades. Emphasis will be given to reading and responding to literature, poetry and non-fiction texts and developing clarity of expression. Special attention will be given to writing as a process while reviewing the conventions of written and spoken English.

HONORS LANGUAGE ARTS 9 (LA02) 1 credit Grade 9

Prerequisite: Previous Language Arts grades of 90% or higher in regular level course or 85% or higher in the honors level course and recommendation by Language Arts Department

This course is an enhanced version of Language Arts 9. Emphasis will be given to reading and responding to literature, poetry and non-fiction texts and developing clarity of expression. Constructing and refining meaning through reading, writing, listening, speaking and researching are skills that will be developed.

LANGUAGE ARTS 10 (LA04) 1 credit Grade 10

Prerequisite: Passing grade in Language Arts 9

This course is designed to improve and expand all English language arts skills. The literature units, which are designed from representative world literature, are structured to develop critical thinking, logical reasoning and active reading skills. Vocabulary development, spelling, speaking, listening, observing, writing, reading and researching are stressed. Composition focuses on the writing process. All students will take the mandated Ohio State Test.

HONORS LANGUAGE ARTS 10 (LA05) 1 credit Grade 10

Prerequisite: Previous Language Arts grades of 90% or higher in the regular level course or 85% or higher in the honors level course and recommendation by Language Arts Department

This course is offered to students who have been identified as exceptional in language arts and is an enhanced version of Language Arts 10. Vocabulary development, spelling, speaking, listening, observing, writing, reading and researching are stressed. The literature units, which are designed from representative world literature, are structured to develop critical thinking, logical reasoning and active reading skills. Composition and reading of major works will be stressed. All students will take the mandated Ohio State Test.

LANGUAGE ARTS 11 (LA07) 1 credit Grade 11

Prerequisite: Passing grade in a 10th grade Language Arts class

In this survey of American literature, students will study the history of American thought as expressed through various fiction and non-fiction works. Emphasis is given to considering the works in their historical context and as representative of major literary movements in American literature. Constructing and defining meaning through reading, writing, speaking, and listening are skills that will be developed. Composition, literary interpretation, and research skills will be stressed. Major works (novels and plays) will be a focus.

HONORS LANGUAGE ARTS 11 (LA08) 1 credit Grade 11

Prerequisite: Previous Language Arts grades of 90% or higher in the regular level course or 85% or higher in the honors level course and recommendation by Language Arts Department

In this survey of American literature, students will study the history of American thought as expressed through various fiction and non-fiction works. Emphasis is given to considering the works in their historical context and as representative of major literary movements in American literature. Constructing and defining meaning through reading, writing, speaking, and listening are skills that will be developed.

LANGUAGE ARTS 12 (LA12) 1 credit Grade 12

Prerequisite: Passing grade in Language Arts 11

In this survey of British literature, students will study the history of British thought through various fiction and non-fictional works. Emphasis is given to considering the works in their historical context and as representative of major literary movements in English literature. Constructing and refining meaning through reading, writing, speaking and listening are skills that will be developed. This course will further prepare students for the reading and writing expectations of colleges and universities.

CONTEMPORARY ENGLISH/LANGUAGE ARTS 12 (LA13) 1 credit Grade 12

In this course, students will interact with a variety of fiction and nonfiction texts and media and refine their voices as they create, revise, and critique a range of written works and presentations. Through various reading, writing, researching, speaking and listening opportunities, Contemporary English 12 is designed to equip students with literacy and communication skills needed to successfully engage in future employment and active citizenship.

AP LANGUAGE & COMPOSITION (LA26) 1 credit Grade 11

Prerequisite: Previous Language Arts grades of 95% or higher in regular courses or 85% or higher in honors courses and department recommendation. This course may require fees in addition to standard student fees.

The purpose of the AP English Language and Composition course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. As well as engaging in varied writing tasks, students become acquainted with a wide variety of prose styles from many disciplines and historical periods and gain understanding of the connections between writing and interpretive skill in reading. Concurrently, to reflect the increasing importance of graphics and visual images in texts published in print and electronic media, students are asked to analyze how such images both relate to written texts and serve as alternative forms of texts themselves. In addition, the informed use of research materials and the ability to synthesize varied sources (to evaluate, use, and cite sources) are integral parts of this course. The course follows the guidelines established by The College Board. Completion of the summer assignment is required.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

AP LITERATURE AND COMPOSITION (LA27) 1 credit Grade 12

Prerequisite: Department recommendation. This course requires fees additional to the standard student fees.

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of imaginative literature. Reading in an AP course is both wide and deep. This reading necessarily builds upon and complements the reading done in previous English courses so that by the time students complete their AP course, they will have read works from several genres and periods — from the 16th to the 21st century. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays. Although critical analysis makes up the bulk of student writing for the course, well-constructed creative writing assignments may help students see from the inside how literature is written. Such experiences sharpen their understanding of what writers have accomplished and deepen their appreciation of literary artistry. The course follows the guidelines established by The College Board. Completion of the summer assignment is required.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

AP SEMINAR (LA28) 1 credit Grade 10

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. (Needs AP statement about required testing)

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

Language Arts Elective Courses

These courses may not be substituted for the required language arts courses.

CREATIVE WRITING (LA38) .5 credit Grades 9-12

This course will provide students with the opportunity to express themselves creatively by reading and writing short stories, poetry, drama and other forms of fiction and creative non-fiction. Students will study professional writing samples and techniques to apply in their own writing and will learn to follow the writing process in order to self-assess and revise their work. Students will produce a portfolio of their work based on writing topics and goals they establish with input from the instructor.

MINDFULNESS LITERATURE & PRACTICE (LA36) .5 credit Grades 10-12

Learning about and practicing mindfulness can be helpful when handling stress and anxiety. Mindfulness Literature & Practice is primarily a reading and writing course; students will participate in multiple book studies to explore various works and ideas. They will write frequently, participate in small and large group discussions, and complete projects that may require a presentation. In addition, we will learn the basics of developing a mindfulness practice, including meditation, breathing exercises, and self-care strategies.

PUBLIC SPEAKING (LA18) .5 credit Grades 9-12

The purpose of this course is to train students in the basic principles of public speaking. After developing an understanding of the communication process, students will learn the basic steps in speech preparation. Specific emphasis is given to organizing a speech, writing introductions and conclusions, and locating supporting material through research to develop speech. Additional emphasis is given to use of bodily action in speaking, including eye contact, gestures, movement, and facial expressions. Proper use of voice in public speaking is discussed in detail. Students have the opportunity to develop these areas of content and delivery by presenting speeches to inform, persuade, and entertain. This is a performance and academic course, and students are tested over all material presented. Students must be willing to perform in front of their peers.

COMPETITIVE/PERFORMANCE SPEECH (LA41) .5 credit Grades 9-12

This course is designed for students who are interested in competing in OSDA (Ohio Speech & Debate Association) Speech events. Students will build and refine their communication skills as they choose a category and prepare and polish a speech to perform for a judge and small groups of peers. In this course, students will be ultimately responsible for writing, memorizing, and performing their speeches. For this reason, those most likely to succeed will be responsible, hardworking, and conscientious students who have a history of demonstrating strong writing and communication skills in their Language Arts classes. While they will receive coaching and support, an ability to work independently is crucial. Each student is required to compete in a minimum of two Friday evening or Saturday speech tournaments during the regular OSDA season (from the end of October to the beginning of February).

SATIRE, COMEDY, AND THE RHETORIC OF LAUGHTER (LA42) .5 credit Grades 9-12

Satire, Comedy, and the Rhetoric of Laughter is a semester-long course in which students will explore the rhetorical strategies underlying a number of humorous and satirical texts taken from a wide array of media, cultures, and historical eras. The overarching goal of the course is to become adept at applying a critical approach to the study of comedy and satire (and anything written or spoken, for that matter). The course will also challenge students to let their inner humorist out, through shorter, humorous essays, group projects, and finally, with a culminating end-of-semester satirical project. Humor is, of course, a defining element of human life; through discussion, analysis, collaboration, and original work, this course seeks to appreciate, explore and carry on the rich humorous tradition of our species. Students may need to purchase supplementary materials for this course.

INDEPENDENT READING SEMINAR (LA43) .5 credit Grades 9-12

This course is designed to build a joyful, sustainable, and lifelong reading habit. Based on the principle that "the more one reads, the better one reads," this seminar provides students with the most critical elements for reading success: protected time, access to a wide variety of text and a supportive community.

The core of this class is student choice. Students will select their own reading materials—from novels and nonfiction to graphic novels and memoirs—that reflect their personal interests and curiosities. The course aims to provide "mirrors, windows, and sliding glass doors," allowing students to see their own experiences reflected while also gaining new perspectives on the experiences of others.

In this low-stakes environment, the focus is on building reading stamina, expanding vocabulary, and developing a conscious reading identity. Class time will be dedicated to independent reading, 1-on-1 conferences with the instructor to discuss progress and find new books, and small group conversations. Instead of formal essays or high-stakes tests, students will practice articulating their ideas about their reading in authentic, discussion-based ways. The ultimate goal is not just to complete a class, but to build the skills and passion to become a habitual, confident reader for life.

GHS Media Communications Program

These elective courses combine journalism, yearbook, and newspaper into one group of curricula and production-related programs and courses. At the center of these courses is a commitment to establish a synthesis of application and academic excellence. Students in these courses do not just learn about journalism; they produce it. Along the way, students build a professional portfolio and resume that supports their future goals in college, career, or any field where communication and creativity matter.

INTRO TO JOURNALISM

(LA23) **1 credit** **Grades 9-12**

Intro to Journalism introduces students to the foundations of modern reporting and media communication. Students learn the core elements of news and feature writing, interviewing, research, media literacy, and journalistic ethics. They evaluate how media can shape public understanding, practice factchecking, and study the responsibilities of a credible reporter. Coursework emphasizes clear writing, critical thinking, and building confidence as a communicator.

NEWSPAPER I

(LA35) **1 credit** **Grades 10-12**

Prerequisite: "B" average in previous grade level ELA course.

Newspaper I introduces students to the daily work of a modern newsroom in a lab-based setting. Students learn the fundamentals of reporting, news and feature writing, interviewing, editing basics, photography, and print/online layout. They contribute content to both the print and online editions of *The Paw Print*. Students also assist in creating content for Tiktok and Instagram social media presence. Emphasis is placed on meeting deadlines, writing for a real audience, and collaborating as a part of a production team.

NEWSPAPER II

(LA39) **1 credit** **Grades 10-12**

Prerequisite: Newspaper I

Along with responsibilities of Newspaper I students, Newspaper II students take on advanced roles within *The Paw Print.* They guide story development, article editing, management of specific sections of the online publication, and ensure accuracy and quality across all platforms. Newspaper II students create and direct content for social media use on Tiktok and Instagram under the publication's title. These students lead the newspaper's online publishing efforts by coordinating updates to the website and scheduling digital posts. They are also responsible for maintaining the publication's tone, style, and visual consistency.

YEARBOOK I

(LA24) **1 credit** **Grades 10-12**

Prerequisite: "B" average in previous grade level ELA course.

Yearbook I introduces students to essential elements of yearbook production including photography, layout and graphic design, caption writing, theme development, and event coverage. Students create spreads and visual content while learning how a yearbook is planned and published. They build foundational skills in visual storytelling and work collaboratively to create sections of the annual yearbook. In order to be successful in yearbook, students should be strong writers, self-motivated, and have strong technical skills. Yearbook staff members will have the opportunity to compete in state and national contests and attend workshops and conventions.

YEARBOOK II

(LA40) **1 credit** **Grades 10-12**

Prerequisite: Yearbook II

Along with the responsibilities of Yearbook I, the Yearbook II students take on leadership responsibilities within the publication. Students oversee specific sections of the book, guiding its design and consistency. They will plan photo assignments and manage coverage deadlines. They learn to refine their photography and layout techniques while helping the year's theme and supporting Yearbook I students during production. Yearbook II students have significant influence over the artistic vision and final quality of the completed yearbook. Yearbook staff members will have the opportunity to compete in state and national contests and attend workshops and conventions.

ANNOUNCEMENTS AND TALK SHOWS (LA32) 1 credit Grades 9-12

This television production course has students creating talk shows and news stories for the school and the community providing real world experiences. Students will often produce the announcements for the school's daily broadcast. Students will learn television production standards, equipment and vocabulary. Students must be mature enough to be trusted with television production equipment and have the ability to work in a group project setting independent of constant teacher supervision. Due to the nature of the projects, good attendance is important.

VIDEO EDITING (LA33) 1 credit Grades 9-12

This class concentrates on writing and creating, and editing video projects using Adobe Premier, giving students a marketable skill for after high school. Students will learn editing vocabulary, styles, and software skills. Students must be mature enough to be trusted with television production equipment and have the ability to work in a group project setting independent of constant teacher supervision. Due to the nature of the projects, good attendance is important.

VIDEO EDITING 2 (LA31) 1 credit Grades 9-12

This project-based class will build off the basic skills learned in Video Editing including cinematography, audio, graphics, lighting, and project planning. Students will use those skills to create quality videos with other motivated students. This class is for students who have taken Video Editing and want to build upon the basics.

Mathematic Courses

NOTE: In order to move from a regular Math course to an honors Math course, a student must earn a 95% or higher from the previous course as well as a teacher's recommendation.

CPM (College Preparatory Mathematics) is a math program that Green Local Schools have adopted from 6th grade math through Pre-Calculus and AP Stats. In CPM courses, students will primarily work in teams, and the work will be problem based. Homework assignments will consistently be a mix of review problems, current material and problems that will prepare students to tackle future material. Research has shown that these strategies better prepare students in a variety of ways. Students learn more deeply when they discuss ideas with classmates. Ultimately, students learn more and develop perseverance, problem solving skills and other soft skills when they are required to engage and reengage with ideas over the course of months or even years.

ALGEBRA 1 **(MT02)** **1 credit** **Grades 9-10**

Prerequisite: 8th grade math

Algebra 1 is a college preparatory mathematics course that aims to deepen and extend students' understanding built in previous courses by focusing on developing fluency with solving linear equations, inequalities, and systems. These skills are extended to solving quadratic equations, exploring linear, quadratic, and exponential functions graphically, numerically, symbolically, and as sequences, and by using regression techniques to analyze the fit of models to distributions of data. This course is NCAA-approved. All students will take the mandated Ohio State Test. Required calculator options: TI-30 XIIS or any TI-84 graphing calculator.

GEOMETRY **(MT03)** **1 credit** **Grades 9-10**

Prerequisite: Passing grade in Algebra 1

Geometry deals mainly with logic and problem-solving through the application of geometric concepts. It aims to formalize and extend the geometry that students have learned in previous courses. It does this by focusing on establishing triangle congruence criteria using rigid motions and formal constructions and building a formal understanding of similarity based on dilations and proportional reasoning. It also helps students develop the concepts of formal proof, explore the properties of two- and three-dimensional objects, work within the rectangular coordinate system to verify geometric relationships, and prove basic theorems about circles. This course is NCAA-approved. All students will take the mandated Ohio State Test. Required calculator options: TI-30 XIIS or any TI-84 graphing calculator.

HONORS GEOMETRY **(MT04)** **1 credit** **Grade 9**

Prerequisite: Grade of 85% or higher in Honors Algebra 1 (8th grade)

Algebra 2 aims to apply and extend what students have learned in previous courses by focusing on finding connections between multiple representations of functions, transformations of different function families, finding zeros of polynomials and connecting them to graphs and equations of polynomials, and modeling periodic phenomena with trigonometry. This course is NCAA-approved. A TI-30 XIIS and either a TI-84 graphing calculator or a NumWorks graphing calculator are required.

ALGEBRA 2 **(MT06)** **1 credit** **Grades 10-12**

Prerequisite: Passing grade in Algebra 1 & Geometry

This course contains the same content as Honors Algebra 2 but at a less rigorous pace. A TI-84 graphing calculator is required. This course is NCAA approved.

HONORS ALGEBRA 2 (MT07) 1 credit Grades 10-11

Prerequisite: Grade of 85% or higher in Honors Geometry & Honors Algebra 1

Honors Algebra 2 contains the same content as Algebra 2, but with added rigor and speed of pace. This course is NCAA-approved. A TI-30 XIIS and either a TI-84 graphing calculator or a NumWorks graphing calculator are required.

FINANCIAL ALGEBRA (MT12) 1 credit Grades 12

Prerequisite: This course is designed for students that earned lower than 70% in Algebra 2 or an Algebra 2 equivalent course.

This course does not prepare students for college math. This course was specifically developed to teach students mathematical skills and problem solving for everyday living. A scientific calculator is required.

QUANTITATIVE REASONING (MT13) 1 credit Grades 11-12

Prerequisite: Passing grade in Algebra 1, Geometry, and teacher recommendation.

The purpose for this course is two-fold: 1) To serve as a fourth-year mathematics course for student planning to attend college or enter a technical career and/or 2) To serve as an Algebra 2 equivalency course. The course is designed to promote reasoning, problem solving, and modeling through thematic units focused on the mathematical practices while reinforcing and extending content in Number and Quality, Algebra, Functions, Statistics and Probability, and Geometry. It is a year-long course taught using student centered pedagogy.

DATA SCIENCE FOUNDATIONS (MT14) 1 credit Grades 11-12

Prerequisite: Passing grade in Algebra 1 and Geometry

This course teaches students to reason with and think critically about data in all forms. Ohio's Learning Standards for Mathematics relevant to data science are taught along with the data demands of good citizenship in the 21st century. This course may include things such as describing big data; usability and usefulness of data; structured vs unstructured data; data extraction techniques; data storage; privacy issues; and data mining.

This course is beneficial for students who need a third or fourth credit in mathematics and are not intending to pursue a career that requires calculus. It is appropriate for students with limited or no prior programming, statistics, and data analytics knowledge. It is ideal for absolute beginners who want to acquire a basic working knowledge of data science. It is designed to be a hands-on course that promotes reasoning and the standards for mathematical practice.

STATISTICS (MT24) 1 credit Grades 12

Prerequisite: 70% or higher in Algebra 2

This course will study the foundations of statistics in communication and analysis, exploring one-variable data, two-variable data, sampling techniques and experimental design, probability, randomness, distributions, and inference for one-sample categorical and quantitative data. A TI-84 graphing calculator is required.

HONORS PRE-CALCULUS (MT09) 1 credit Grades 10-12

Prerequisite: Grade of 85% or higher in Honors Algebra 2

This course encompasses and extends the topics and concepts of Algebra 2 and gives the student a foundation for Calculus. Topics include trigonometric functions, radian measure, solutions to right and oblique triangles and applications, analytic geometry, absolute values, exponential and logarithmic functions, matrices and determinants, inequalities, conic sections, polar coordinates, vectors, and an introduction to series and sequences. This course is intended for students planning on taking Honors Calculus & AP Calculus. This course is NCAA approved. A TI-84 graphing calculator is required.

HONORS CALCULUS (MT32) 1 credit Grades 10-12

Prerequisite: Student must complete and receive a grade of 85% or higher in Honors Pre-Calculus and AP Pre-Calculus

This course provides the student with the necessary background needed to develop a strong foundation in the principles of calculus. It provides an important background for college bound students, especially those intending to pursue a math related major. This course provides coverage of calculus topics including limits, differentiation, and integration. This course is NCAA approved. A TI-84 graphing calculator is required.

AP STATISTICS (MT21) 1 credit Grades 11-12

Prerequisite: Grade of 90% or higher in Algebra 2

AP Statistics provides students with the opportunity to complete the equivalent of a one-semester, introductory, non-calculus based, college course in statistics. The curriculum follows the AP curriculum and guidelines set established by College Board. AP Statistics is a year-long study in the four primary components of a college level introductory statistics course: data exploration and analysis, research planning and design, pattern analysis through probability and simulation, and statistical inference. An introductory statistics course, like AP Statistics, is typically required for majors in the social sciences, health sciences, business, mathematics, engineering, and the physical sciences. This course requires solid reading and writing skills as many assignments and tests require reading reports and interpreting findings. Emphasis is equally placed on critical and evaluative thinking skills as it is mathematical reasoning. This course is NCAA approved. A TI-84 graphing calculator or a NumWorks graphing calculator is required.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

AP CALCULUS (MT23) 1 credit Grades 11-12

Prerequisite: Student must complete and receive a grade of 85% or higher in Honors Pre-Calculus and AP Pre-Calculus

This course provides students with the necessary background needed to develop a strong foundation in the principles of calculus. The curriculum will follow the AP curriculum and guidelines established by the College Board. It provides an important background for college bound students, especially those intending to pursue a math-related major. Topics include differential calculus, limits, and integral calculus. This course is NCAA approved. A TI-84 graphing calculator is required.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

AP Pre-Calculus (MT33) 1 credit Grades 10-12

Prerequisite: Grade of 85% or higher in Honors Algebra 2

This course encompasses, extends, and deepens the topics and concepts of Algebra 2 and gives the student a foundation for Calculus. The curriculum will follow the AP curriculum and guidelines established by the College Board. Topics include analyzing and modeling polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions. Additional topics also include radian measure, solutions to right and oblique triangles and applications, analytic geometry, absolute values, matrices and determinants, inequalities, conic sections, vectors, and an introduction to series and sequences. This course is intended for students planning on taking Honors Calculus & AP Calculus. This course is NCAA-approved. A TI-84 graphing calculator is required.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

Science Courses

Four units of Science are required for graduation a Physical Science and Biology (or Honors Biology) are required by all students and are required to be taken before any additional science courses

General College Prep: The four core science courses at GHS are Physical Science, Biology, Chemistry and Physics. For those students interested in receiving a well-rounded science education we recommend taking those four courses in that order. Chemistry and Physics are strongly recommended for all college bound students.

Medical Careers: It is recommended that students who will be pursuing a college degree in the medical field take Physical Science, Chemistry, Honors Biology*/AP Biology, and General Honors Physics* or College Physics. Honors Anatomy and Medical Terminology (CCP) are also recommended.

Engineering Careers: It is recommended that students who will be pursuing a college degree in the engineering field take Physical Science, Biology, Honors Chemistry*/AP Chemistry and University or College Physics.

Other Science Interests: Additional courses are offered to allow students to explore multiple areas of interest in the field of science. Courses include STEM, Bio Apps, Earth Science, Ecology, AP Environmental Science, Principles of Science, and Human Biology (CCP).

*Note that Chemistry is not a prerequisite for Honors Chemistry, Biology is not a prerequisite for Honors Biology and Physics is not a prerequisite for Honors Physics. Please see course description for further information.

PHYSICAL SCIENCE (Physical) (SC30) 1 credit Grade 9

Introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Physical science comprises the systematic study of the physical world as it relates to fundamental concepts about matter, energy, and motion. A unified understanding of phenomena in physical, living, earth, and space systems is the culmination of all previously learned concepts related to chemistry, physics and space science, along with historical perspective and mathematical reasoning.

BIOLOGY (Biological) (SC31) 1 credit Grades 9-12

This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework through inquiry-based instruction to explore the living world, the physical environment and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. All students will take the mandated Ohio State Test. By scoring proficient on the Biology Ohio State Test, students will be eligible for the Ohio Science Graduation Seal.

HONORS BIOLOGY/AP PREPARATION (Biological) (SC32) 1 credit Grades 11-12

Prerequisite: 83% in Chemistry or Honors Chemistry

This course is a requirement for any student who wishes to take AP Biology. It will be offered in the fall semester of each school year and should be taken during the same school year as AP Biology. This course involves a detailed and accelerated study of plants, cellular processes (energy and communication), information transfer and interactions. This course requires that 25% of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. All students will take the state mandated Ohio State Test unless they go on to AP Biology where they will take the AP Biology Exam to earn graduation points.

AP BIOLOGY (Biological) (SC22) 1 credit Grade 11-12

Prerequisite: An 83% in Honors Biology, 75% grade on Honors Biology Final Exam

AP Biology course is designed to be the equivalent of the general biology course taken during the first year of college which will be offered in the second semester. The curriculum will follow the AP curriculum and guidelines established by the College Board and will include topics such as: evolution, cellular processes (energy and communication), genetics, information transfer, ecology, and interactions. Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

HONORS ANATOMY (Biological) (SC38) 1 credit Grade 10-12

Prerequisite: 78% in Biology or Honors Biology

This course is designed for students planning to enter a medical related career field. The course includes the dissection and study of prepared specimens including cat/dog/even rabbits. This course offers anatomical comparisons of animals to human anatomy and physiology. Classroom and Independent study projects are required.

CHEMISTRY (Physical) (SC33) 1 credit Grades 10-12

Prerequisite: 75 % in Physical Science. 70% average in Algebra 1

This course deals with the composition and properties of substances, and with the reactions by which substances are produced from or converted into other substances. The theoretical concepts of chemistry will be studied in detail. An extensive laboratory component will be a part of the course. This course is a prerequisite for acceptance into most colleges. A scientific calculator is required. There is a strong emphasis on mathematical problem solving in this course.

HONORS CHEMISTRY (Physical) (SC37) 1 credit Grade 10-12

Prerequisite: An 85% in Physical Science, 83% in Algebra 1, concurrently taking Algebra 2 or higher math

This course is a requirement for any student who wishes to take AP Chemistry. It will be offered in the fall semester of each school year and should be taken during the same school year as AP Chemistry. This course involves a detailed and accelerated study of chemical reactions, gas laws, chemical equilibrium, acid-based systems and atomic structure. A scientific calculator is required. There is a strong emphasis on mathematical problem solving in this course.

AP CHEMISTRY (Physical) (SC20) 1 credit Grades 10-12

Prerequisite: 83% average in Honors Chemistry, 75% grade on Honors Chemistry Final Exam

The AP Chemistry course is designed to be the equivalent of the general chemistry course taken during the first year of college. It will be offered in the second semester. The curriculum will follow the AP curriculum and guidelines established by the College Board and will include topics such as structure of matter, states of matter, reactions, descriptive chemistry and laboratory experience. A scientific calculator is required. It is strongly recommended that students take this course in the same school year as taking Honors Chemistry. Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

BIOAPPS (Biological) **(SC39)** **1 credit** **Grades 10-12**
Prerequisite: Biology or Honors Biology

Bio Apps is a project and lab centered class with a focus on the following major units: Biological Forensics, Zoology (**including dissections of animals**) and Microbiology. Students will design and conduct lab experiments, use technology and math, and research and communicate scientific ideas.

EARTH SCIENCE (Physical) **(SC36)** **1 credit** **Grades 10-12**
Prerequisite: Passing grade in Physical Science and Biology or Honors Biology

Students will gain a current overview of the universe, earth's geologic processes, oceanography and meteorology. Emphasis will be placed on interpretation and prediction of past, present, and future natural events based on data, experimentation, research and problem-based learning experiences.

ECOLOGY (Biological) **(SC34)** **1 credit** **Grades 10-12**
Prerequisite: Biology or Honors Biology

Ecology is a project and lab centered class with a focus on the following major units: Ohio flora and fauna, Ohio invasive species, and ecological field techniques. Students will also be researching various Ohio species and locations where these organisms are found. Students will design and conduct lab experiments, use technology and math, and research and communicate scientific ideas.

STEM (Physical) **(SC24)** **1 credit** **Grade 11-12**
Prerequisite: Physical Science and Biology

This is an elective course for students who enjoy problem/project-based hands-on learning. The course is designed to increase the student's ability to analytically approach real life problems using science, technology, engineering, and math. Students will evaluate real life problems and use the scientific method to understand the mechanism of the problem and then apply the engineering design process to create practical solutions.

AP ENVIRONMENTAL SCIENCE (Biological) **(SC21)** **1 credit** **Grades 10-12**
Prerequisite: or an 85% in Physical Science, Biology or Honors Biology and concurrently taking Geometry or higher math

Provides students with the scientific principles, concepts, and methodologies required to understand interrelationships of the natural world, and to identify and analyze environmental problems both natural and human caused. evaluate the relative risks associated with environmental problems and examine solutions for resolving and/or preventing them. With all AP courses, the curriculum and pace is rigorous.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

GENERAL PHYSICS (Physical) **(SC35)** **1 credit** **Grades 11-12**
Prerequisite: Two science courses and concurrently taking Algebra 2 or higher math

This course is an algebra-based physics course and deals with the natural laws of the universe. It will study physical concepts such as motion, forces, energy, momentum, waves, electricity and magnetism. Experimental verification of the laws will be performed. There is heavy emphasis in this course on problem solving. A scientific calculator is required.

HONORS PHYSICS (Physical) **(SC25)** **1 credit** **Grades 11-12**
Prerequisite: Two science courses and concurrently taking Pre-Calculus or higher math

This is an introductory physics course. It will study physical concepts such as motion, forces, energy, momentum, waves & sound, electricity, and series/parallel circuits. Strong mathematics, critical thinking, and analysis skills are required as in-depth mathematical problems will be explored at an algebra-based level. A scientific calculator is required.

Social Studies Courses

FINANCIAL LITERACY (SS01) .5 credit Grades 10-12

Financial literacy is defined as the ability to read, analyze, manage and communicate about the personal financial conditions that affect material well-being. This course will examine basic financial knowledge, including an understanding of banks and the banking system, financial market, credit and credit cards, and tax laws, as well as the ability to apply this knowledge in making decisions about how to spend, earn or save money today to build wealth for tomorrow. Students will also examine how economic systems attempt to answer the fundamental question of what goods and services to produce, how to produce them and who will consume them. Furthermore, students will learn how the United States Government attempts to regulate the economy in order to promote growth and stability.

AMERICAN HISTORY (SS30) 1 credit Grade 9

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. All students will take the mandated Ohio State Test. By scoring proficient on the American History and Government Ohio State Tests, students will be eligible for the Ohio Citizenship Graduation Seal.

HONORS AMERICAN HISTORY (SS31) 1 credit Grade 9

Prerequisite: Previous Social Studies/Language Arts grades of 90% or higher and Social Studies teacher recommendation

This course traces major political, economic, social, and cultural developments in the United States from the end of the Civil War to the present. The course is an advanced study of American History, similar to the traditional American History course, but with emphasis on reading, writing and participation skills. Students will take on the perspective of a historian and develop critical thinking skills in the process. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study are necessary to succeed. All students will take the mandated Ohio State Test. By scoring proficient on the American History and Government Ohio State Tests, students will be eligible for the Ohio Citizenship Graduation Seal.

MODERN WORLD HISTORY (SS32) 1 credit Grade 10

Modern World History examines world events from1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements and the effects of global interdependence. 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.

AP WORLD HISTORY (SS21) 1 credit Grade 10

Prerequisite: Recommendation by the Social Studies Department

Advanced Placement World History is a college level course which can earn qualified students' multiple college credits. The curriculum follows the AP curriculum and guidelines established by the College Board. This is a year-long survey course that covers world history from ca. 1200 to present that investigates selected themes woven into key concepts covering distinct chronological periods. Solid reading and writing skills are important. Emphasis is placed on critical and evaluative thinking skills, essay writing and interpretation of original documents.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

AP UNITED STATES HISTORY (SS20) 1 credit Grades 11-12

Prerequisite: Recommendation by the Social Studies Department

Advanced Placement United States History (APUSH) is a college level course which can earn qualified students' multiple college credits. The curriculum follows the AP curriculum and guidelines established by the College Board. APUSH is a year-long survey of American History from the pre-Columbian era to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing and interpretation of original documents. Attendance at a spring orientation meeting and the completion of a summer assignment are required.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

GOVERNMENT (SS35) 1 credit Grade 11

The primary objective of this course is to instill training in the responsibility of citizenship in our republic. Attention is given to the U.S. Constitution, historical documents such as the Declaration of Independence and other historical founding documents. Special attention is also given to the specific functions of the national and state governments, their branches, and to the administrative agencies. Foreign policies and issues, domestic policies and issues relating to government's economic powers and to the promotion of the general welfare and protection of individual rights are considered. Students will also learn to detect bias in the media. All students will take the mandated Ohio State Test. By scoring proficient on the American History and Government Ohio State Tests, students will be eligible for the Ohio Citizenship Graduation Seal.

AP UNITED STATES GOVERNMENT AND POLITICS (SS23) 1 credit Grades 11-12

Prerequisite: Recommendation by the Social Studies Department

Advanced Placement United States Government and Politics (APGOV) is a college-level course which can earn qualified students' multiple college credits. The curriculum follows the AP curriculum and guidelines established by the College Board. APGOV is a year-long survey of American government and politics, with units on the Constitution; political beliefs and behaviors; the roles of parties, interest groups, elections, and the media in the political process; the structures of American political institutions (the Presidency, Congress, the Courts and the Bureaucracy); and a study of civil liberties and civil rights. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay-writing, and analysis of data and texts. Attendance at a spring orientation meeting and the completion of a summer assignment are required.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

AP EUROPEAN HISTORY (SS22) 1 credit Grades 11-12

Prerequisite: Recommendation by the Social Studies Department

Advanced Placement European History is a college level course which can earn qualified students' multiple college credits. AP Euro is a year-long course that begins at the High Renaissance of the 15th Century and concludes with its focus at the early 21st Century. The course follows significant eras of European History driven by essential key concepts, historical thinking skills, and thematic learning objectives that connect the eras together. The course follows the AP guidelines and course of study established by the College Board. Attendance at a spring orientation meeting and the completion of a summer assignment are required.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

PSYCHOLOGY (SS36) .5 credit Grades 11-12

Introduction to Psychology examines the mind and explores behavior of humans and animals using a scientific approach. The historical development of psychology will be outlined along with the mind and body connections. Students will gain an understanding of their own learning and cognitive development, and the course will end with diagnosing and treatment of psychological disorders.

SOCIOLOGY (SS37) .5 credit Grades 11-12

Introduction to Sociology students will study human relationships in society and will form an understanding of our cultural and social structures. This will include examining similarities and differences between cultures and within cultures. Students will explore topics and social issues that deal with the individual in society, social inequality and our continuously changing social world.

AP PSYCHOLOGY (SS24) 1 credit Grades 11-12

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. The AP Psychology course is designed to be the equivalent of the Introduction to Psychology course usually taken during the first college year.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

STREET LAW (SS34) .5 credit Grades 11-12

Street Law is a dynamic and engaging course that combines substantive legal content with project based instructional methods. The program is designed to equip students with the skills necessary to analyze, assess, and resolve legal disputes. Throughout the course, students will gain knowledge of criminal and civil law, as well as consumer rights and responsibilities. Project based learning emphasizes the development of critical thinking, problem-solving, conflict resolution, and collaborative learning, all of which foster the ability to actively and effectively participate and apply ideas into real world scenarios.

THIS IS YOUR LIFE (SS41) .5 credit Grades 9-12

Step into the story of your generation! This course connects the events of this day in history with the world you were born into — helping you explore how global headlines, pop culture, and technology have shaped your life. Students investigate historical trends, key figures, cultural shifts, and political movements from their birth year to the present. The course culminates in a *digital storytelling project* reflecting on how history has shaped their identity.

MODEL UNITED NATIONS (UN) (SS42) .5 credit Grades 10-12

Model United Nations (MUN) is an educational simulation of the United Nations in which students role-play as diplomats, debate global issues, and draft resolutions. In this Model United Nations course, students study the structure, function, and processes of the United Nations through a realistic simulation of international diplomacy. Students take on the role of United Nations delegates — or representatives of different countries — to research global issues, write position papers, debate world affairs, negotiate policy, and draft resolutions. Through class discussions, background research, public speaking, teamwork, and mock-UN sessions, students learn to view international issues from diverse national perspectives and to understand the challenges of global cooperation. The course helps build public speaking, research, critical thinking, leadership, negotiation, and diplomacy skills.

LEADERSHIP STUDIES (SS43) .5 credit Grades 9-12

What are the characteristics of a leader? What makes a good leader?

This course explores the stories of leaders from history, government, sports, business, and our own community to uncover the skills and challenges involved in inspiring and influencing others. Students will examine how different figures—from local leaders to championship coaches to elected officials—built trust, made decisions, overcame conflict, and shaped the world around them. Through hands-on activities, field trips, and real-life scenarios, students will develop practical leadership skills such as communication, collaboration, goal-setting, and responsible citizenship. Emphasis is placed on core traits like selflessness, integrity, and empathy, with a special focus on servant leadership and how it fosters trust, respect, and a mindset of putting others first. Whether you hope to lead on a team, in a club, or within your community, this course will help you understand what genuine, impactful leadership looks like—and how you can practice it yourself.

World Language Courses

SPANISH I (WL01) 1 credit Grades 9-12

Prerequisite: At least a 70% average in Language Arts.

In Spanish I, you will start learning how to communicate in Spanish. By the end of the course, you should be able to understand and use simple words and short phrases to share basic ideas. Much of the class is taught in Spanish to help you learn faster. You will practice **listening, speaking, reading, and writing**, while also learning about Spanish-speaking cultures and reflecting on your own. Your grades will be based on how well you can actually use Spanish in real situations. Learning may include technology and activities outside the classroom.

SPANISH II (WL02) 1 credit Grades 9-12

Prerequisite: At least a 70% average in Spanish I

In Spanish I, you will start learning how to communicate in Spanish. By the end of the course, you should be able to understand and use simple words and short phrases to share basic ideas. Much of the class is taught in Spanish to help you learn faster. You will practice **listening, speaking, reading, and writing**, while also learning about Spanish-speaking cultures and reflecting on your own. Your grades will be based on how well you can actually use Spanish in real situations. Learning may include technology and activities outside the classroom.

SPANISH III (WL03) 1 credit Grades 10-12

Prerequisite: At least a 75% average in Spanish II

In Spanish III, you will work on expressing your ideas more clearly and confidently using complete sentences. By the end of the course, you should be able to explain thoughts and ideas in more detail within one time frame. Class is taught mostly in Spanish (about 90%). You will continue strengthening all four language skills while learning more about Spanish-speaking cultures and perspectives. Assessments focus on how well you can use Spanish in meaningful ways, including through technology and community experiences.

HONORS SPANISH GRAMMAR/AP PREPARATION (WL30) 1 credit Grades 11-12

Prerequisite: 85% in Spanish III and teacher recommendation

This course is designed for students who want to strengthen their Spanish skills and prepare for AP Spanish Language and Culture. By the end of the course, students are expected to communicate at an intermediate-mid level, meaning they can ask and answer questions, describe experiences, and tell stories using connected sentences.

Spanish is used almost all the time in class by both students and the teacher. You will continue to build your reading, listening, speaking, and writing skills, with a strong focus on grammar. The course also explores cultural topics from Spanish-speaking countries, helping students compare different cultures and use Spanish in real-world situations beyond the classroom.

Class activities and assessments focus on how well you can understand, interact, and present information in Spanish through real-life, meaningful tasks. This class is a semester-long block course offered in the fall and is taken the same year as AP Spanish. A summer assignment is required.

AP SPANISH (LANGUAGE AND CULTURE) (WL20) 1 credit Grades 11-12

Prerequisite: Teacher recommendation

AP Spanish is a **challenging, college-level course** designed to prepare you for the AP Spanish Language and Culture exam in May. This class is similar to a **5th or 6th semester college Spanish course**. By the end of the year, you should be able to speak and write comfortably in **past, present, and future tenses**, explain ideas in detail, and handle more complex real-life situations—all in Spanish.

The class follows College Board guidelines and is taught almost entirely in Spanish. To be successful, you need **strong Spanish skills**, good time-management, and a willingness to complete a lot of reading, writing, listening, and speaking practice outside of class.

You will explore the Spanish-speaking world through **articles, short stories, biographies, podcasts, interviews, music, and news programs**. You'll write and speak about different topics and compare cultures while practicing real-world communication skills. All activities are based on authentic materials and help prepare you for the AP exam.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

GERMAN I

(WL11) **1 credit** **Grades 9-12**

Prerequisite: None

German I is an introduction to the German language, history, and culture. In this course you will be able to understand and use a variety of vocabulary to communicate basic ideas, and inquiries in both the present and future tenses. Class is taught partially in German (about 75%) to help you learn more naturally.

You will begin developing **listening, speaking, reading, and writing skills**, while also learning about German-speaking cultures and reflecting on your own. Grades are based on how well you can actually use German in real situations, including activities that may involve technology and the community.

GERMAN II

(WL12) **1 credit** **Grades 9-12**

Prerequisite: 70% average in German I

German II builds on what you learned in German I. By the end of the course, you will be able to communicate and describe people, places, and activities in the present, past, and future tenses. We will dive into German fairy tales, explore what living in Germany is like, and explore food culture. Instruction is still mostly in German (about 90%).

In German 2, you will continue improving your **listening, speaking, reading, and writing skills** and deepen your understanding of German-speaking cultures. Assessments focus on how well you can communicate in German, both in class and through real-world applications using technology and community connections.

GERMAN III

(WL13) **1 credit** **Grades 10-12**

Prerequisite: 70% average in German II

In German III, you will work on expressing your ideas more clearly and in greater detail. By the end of the course, you should be able to speak and write in more **complex complete sentences** and connect your thoughts within one time frame. We will have covered all major grammar points, preparing you to apply your linguistic skills in the immersive German IV/V. Class is taught mostly in German (about 95%).

You will continue strengthening all four language skills while learning more about German-speaking cultures in more authentic texts. Your progress will be measured by how well you can use German in meaningful, real-life situations, including projects that involve technology and community interaction.

HONORS GERMAN IV

(WL14) **1 credit** **Grades 11-12**

Prerequisite: Teacher recommendation

Honors German IV is for students who want to **sharpen and strengthen their German skills**. You will read articles about current issues in German-speaking countries, along with novels, short stories, poetry, and various other class specific topics we want to learn about. The goals of this course are to improve your **fluency** and deepen your understanding of **German literature and culture**.

You will focus on **grammar, writing, speaking, and creative expression**, while class is conducted entirely in German in order to improve both listening and speaking skills. By the end of the course, you should be able to communicate comfortably at the **intermediate-mid level**. Students may also choose to take the qualifying test for the **Seal of Biliteracy** at this level.

HONORS GERMAN V (WL15) 1 credit Grade 12

Prerequisite: Teacher Recommendation

Honors German V is an advanced course for students who are highly motivated and confident in their German skills. By the end of the course, you should be able to **converse easily**, explain ideas clearly, and tell stories using **past, present, and future tenses**.

Class is taught almost entirely in German. You will continue improving **reading, listening, speaking, and writing**, with special attention to **grammar and pronunciation**. You will also compare cultures and learn how history has influenced modern German-speaking countries. Assessments focus on real-world communication, and students may choose to take the **Seal of Biliteracy** at this level.

FRENCH I (WL07) 1 credit Grades 9-12

Prerequisite: 70% average in Language Arts

French I introduces you to the French language and culture. By the end of the course, you will be able to understand and use **simple words and short phrases** to communicate basic ideas. Class is taught mostly in French (about 90%).

You will begin developing **listening, speaking, reading, and writing skills**, while learning about French-speaking cultures and reflecting on your own. Your grade is based on how well you can use French in real situations, including activities that may involve technology and community connections.

FRENCH II (WL08) 1 credit Grades 9-12

Prerequisite: 70% average in French I

French II builds on what you learned in French I. By the end of the course, you should be able to speak and write using **short sentences** and describe people, places, and activities in the present tense. Instruction continues mostly in French (about 90%).

You will further develop your **listening, speaking, reading, and writing skills** and learn more about French-speaking cultures. Assessments focus on how well you can communicate in French in meaningful, real-world situations.

FRENCH III (WL09) 1 credit Grades 10-12

Prerequisite: 75% average in French II

French III focuses on helping you express yourself more clearly and confidently. By the end of the course, you should be able to **connect sentences** and share your thoughts in more detail within one time frame. Class is taught mostly in French (about 90%).

You will continue strengthening all four language skills while gaining a deeper understanding of French-speaking cultures. Learning goes beyond the classroom through technology and real-life communication activities.

Special Education Courses

In addition to the courses offered through the general education curriculum, the Special Education department offers the following courses for students as deemed appropriate.

LANGUAGE ARTS 1B

(SP02) **1 credit** **Grade 9**

The goal of Language Arts 9 is to review and reinforce the language skills introduced in the previous grades. Emphasis will be given to reading and responding to literature, poetry, and non-fiction texts and developing clarity of expression. Special attention will be given to writing as a process while reviewing the conventions of written and spoken English.

LANGUAGE ARTS 2B

(SP03) **1 credit** **Grade 10**

This course is designed to improve and expand all English language arts skills. The literature units are structured to develop critical thinking, logical reasoning, and active reading skills. Vocabulary development, spelling, speaking, listening, observing, writing, reading, and researching are stressed. Composition focuses on the writing process. All students will take the mandated Ohio State Test to meet graduation requirements.

LANGUAGE ARTS 3B

(SP04) **1 credit** **Grade 11**

In this survey of American literature, students will study the history of American thought as expressed through various fiction and non-fictional works. Emphasis is given to considering the works in their historical context and as representative of major literary movements in American literature. Constructing and defining meaning through reading, writing, speaking, and listening are skills that will be developed. Composition, literary interpretation, and research skills will be stressed. Major works (novels and plays) will be a focus.

LANGUAGE ARTS 4B

(SP05) **1 credit** **Grade 12**

In this survey of contemporary literature, students will study current world issues through a variety of fiction and nonfiction texts. Emphasis will be given to literacy skills needed to successfully communicate and engage in civic discourse, the workplace, online, and in commerce. Constructing and refining meaning through reading, writing, speaking, and listening are skills that will be developed. Composition, literary interpretation, and research skills will be stressed.

ALGEBRA 1B

(SP08) **1 credit** **Grade 9**

This is a CPM course taught at a slower pace and with supplemental materials. The purpose of this course is to broaden the fundamental concepts of number theory and gradually make the transition to a workable understanding of the terminology of algebra. Students develop an active mathematical vocabulary, learn to formulate and evaluate formulas, translate data into an equation, and solve the equation. All students will take the mandated Ohio State Test to meet graduation requirements.

GEOMETRY 2B

(SP09) **1 credit** **Grades 10-11**

This is a CPM course taught at a slower pace and with supplemental materials. This course deals mainly with algebraic skills through the application of geometric concepts. This content consists of the basic ideas of geometry. All students will take the mandated Ohio State Test to meet graduation requirements.

QUANTITATIVE REASONING 3B

(SP10) **1 credit** **Grades 11-12**

This course is designed to promote reasoning, problem-solving, and modeling through thematic units focused on the mathematical practices while reinforcing and extending content in Number and Quality, Algebra, Functions, Statistics and Probability, and Geometry.

CONSUMER MATH 4B

(SP11) **1 credit** **Grade 12**

This course was specifically developed to teach students the mathematical and problem-solving skills needed for everyday living.

G.R.O.W. (Goals, Resources, Organization, Work Ethic)

(SP90) **1 credit** **Grades 9-12**

Students in this course will receive specific instruction in skill deficit areas that are directly related to accessing the content standards covered in the CORE curriculum, with a focus on IEP goals, self-advocacy, and transition service activities. Instruction will emphasize study and organizational strategies needed for academic success across the curriculum.

Performing Arts Courses

THEATRE ELECTIVES

STAGECRAFT **(PA03)** **1 credit** **Grades 9-12**

Repeatable for credit with teacher approval

Stagecraft is a hands-on practical exploration of the technical aspects of theatre production. The focus of the course includes the various technical roles (Stage Manager, ASM, Technicians, & Crew). Students are taught the basics of theatrical scenic design, costumes, makeup applications, lighting operation, sound design, set construction, set painting, stage management, properties, scene shop organization, and publicity. Students will partner with local arts organizations to promote Green Local Schools visual and performing arts events and performances while networking and interning with local professionals. (Each of the GES, GMS, and GHS shows require 30 hours)

MUSICAL THEATRE **(PA30)** **1 credit** **Grades 9-12**

Prerequisite: Singing, Dancing and Acting audition

Musical Theatre is an exciting course designed for students performing in the annual Green High School Musical, Open Mic Night, and Spotlight Performance. Students will discover the elements of a musical, how to prepare and perform casted roles, and develop acting, singing, and choreographic skills. Students are expected to assist in advertising and marketing all performances with in-school and after-school events. Three weeks of after school rehearsing and technical performances are expected for all students (approx. 60 hours)

ALL THE WORLD IS A STAGE: BUSINESS PERFORMANCE **(PA02)** **1 credit** **Grades 9-12**

Prerequisite: Interview

The performing arts world meets the business world. Explore a curriculum that promotes management, marketing, and operation aspects for the performing arts organizations. Students will partner with local arts organizations to promote Green Local Schools visual and performing arts events and create events while networking and interning with local professionals. In addition to the arts business of staged works, this course is an introduction to performing, staging and producing plays and musicals. Students become the cast for the annual GHS Spring Play. An optional addition to the class is participation in speech and debate. (2 weeks for after school technical rehearsals are required)

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Instrumental Music Courses

CONCERT BAND	**(PA09)**	**1 credit**	**Grade 9**
MARCHING BAND	**(PA11)**	**.5 credit**	**Grades 9**
SYMPHONIC BAND & WIND ENSEMBLE	**(PA10)**	**1 credit**	**Grades 10-12**
MARCHING BAND	**(PA13)**	**.5 credit**	**Grades 10-12**

Marching band is required of all band members unless there is a conflict with a school sponsored fall athletic program or if the student qualifies for a medical exemption. Marching Band starts at the end of July with mandatory rehearsals during the summer. During the school year, rehearsals are three days a week after school. It will also meet during regularly scheduled class time. If a student selects the athletic and/or medical option, they then must have an Athletic or Medical Exemption Form signed by their parents and returned to the band directors for approval. Students choosing to take the athletic or medical exemption will receive 1 credit.

After marching band season, students will be divided into three concert bands. Each concert band will perform a minimum of three concerts throughout the year. Students are encouraged to participate in OMEA solo and ensemble.

Concert Band (PA09) and Symphonic Band/Wind Ensemble (PA10) *are also available for honors credit. Students must attend an informational meeting and complete additional course work each quarter in order to qualify for the honors credit. Teacher recommendation is required prior to registration.*

Vocal Music Courses

TENOR-BASS CHOIR

(PA05) **1 credit** **Grade 9-12**

Any tenor/bass (lower range) singer in grades 9-12 is eligible for this ensemble. Prerequisites are a positive attitude and a willingness to try. Students will receive instruction to develop singing skills, breathing, sight singing and performance techniques. This ensemble performs a wide variety of musical styles. They will have concerts throughout the school year and will take part in OMEA Adjudicated Events.

TREBLE CHOIR

(PA06) **1 credit** **Grade 9-12**

Any soprano/alto (medium to higher range) singer in grades 9-12 is eligible for this ensemble. Prerequisites are a positive attitude and a willingness to try. Students will receive instruction to develop singing skills, breathing, sight singing and performance techniques. This ensemble performs a wide variety of musical styles. They will have concerts throughout the school year and will take part in OMEA Adjudicated Events

SELECT CHOIR

(PA07) **1 credit** **Grades 10-12**

Prerequisite: Audition by Director

Select Choir is an advanced, mixed ensemble of auditioned singers in grades 10-12 (Auditions held in March of the previous school year). All musical elements explored in Tenor-Bass Choir and Treble Chorus will be further studied including vocal techniques, vowel alignment, breath control, sight-reading, and performance skills. This ensemble performs a wide variety of musical styles. They will have at least four concerts a year and will take part in OMEA Adjudicated Events. This ensemble is also available for honors credit.

GHS A CAPPELLA

(PA08) **1 credit** **Grades 10-12**

Prerequisite: Audition by Director and enrollment in Tenor-Bass, Treble or Select Choir

GHS A Cappella is a highly select performing group of auditioned singers in grades 9-12. They perform extensively throughout the year at school and community events, concerts, holiday gigs, National A Cappella Festivals, Valentine's Day Cabaret, and the A Cappella Spring Show, focusing on a variety of music from pop to jazz to a cappella. Membership to A Cappella requires a commitment to singing, after school rehearsals and performing. A Capella class will meet exclusively after school hours according to a schedule developed by the director. Options will be offered to students in school sponsored athletic programs. GHS A Cappella will be offered as a graded course meeting outside of the school day.

Tenor-Bass Choir (PA05), Treble Choir (PA06) and Select Choir (PA 07) *are also available for honors credit. Students must attend an informational meeting and complete additional course work each quarter in order to qualify for the honors credit. Teacher recommendation is required prior to registration or approval by the director in August.*

Music Elective Courses

MUSIC THEORY

(PA04) **1 credit** **Grades 9-12**

Music theory is for musicians who have basic knowledge of how to read western classical music. The materials covered include all major and minor scales & key signatures, intervals within an octave, chord structures and inversions through seventh chords, harmonic movement and music forms. Students will be taught to aurally identify rhythms, scale quality, intervals and chord quality. Students will be taught concepts of simple composition and arrangement. Music Literature from various centuries will be explored as they relate to form, chord structure and part writing.

MUSIC APPRECIATION

(PA31) **.5 credit** **Grades 9-12**

Music Appreciation explores music and its role in our lives. The course covers social, cultural and historical contexts of music. Students will learn to appreciate music by listening to and analyzing a large amount of music throughout the course.

Physical Education & Health

PHYSICAL EDUCATION (PE01) . 5 credit Grades 9-10

This is a semester long block course focusing on participation in both individual and team sports. Personal fitness will be explored through fitness activities and the testing of health-related fitness components. Students will complete the State of Ohio's Physical Education Evaluation. Completion of this course will satisfy the physical education requirement for graduation.

HEALTH (HE01) .5 credit Grades 9-10

This course is designed to develop the student's knowledge of the human being from a mental, physical, emotional, and social perspective. The units covered include but are not limited to; domestic issues, interpersonal relationships, mental and emotional health, body systems, communicable and non-communicable diseases, nutrition and fitness, and abuse in tobacco, alcohol and drugs.

WEIGHT TRAINING AND CONDITIONING (PE09) .5 credit Grades 9-12

This year long course is designed for students participating in extracurricular athletics, serious athletes, or those with a strong interest in physical fitness, weight training and conditioning. Students are expected to dress properly and participate daily in instructor lead weight training and condition activities. In this course, students will perform in and out of season strength programs that place an emphasis on muscular strength and endurance development. Students will be evaluated on their knowledge of exercise physiology, kinesiology, and basic human anatomy as it pertains to weight training and conditioning. Students will be responsible for maintaining individualized training programs that demonstrate the basic training principles. Safety will be stressed.

LEISURE SPORTS AND PERSONAL FITNESS (PE03) .5 credit Grades 10-12

Prerequisite: Completion of Physical Education or the P.E. Waiver

This semester long block course is designed to offer upperclassmen an opportunity to participate and compete in both individual and team sports. Students will develop an understanding of scoring, rules and procedures for all games. Students will also develop an appreciation for maintaining a healthy and active lifestyle.

PHYSICAL EDUCATION MENTORSHIP (PE04) .5 credit Grades 10-12

Prerequisite: Completion of P.E. credit or P.E. Waiver

This is a period year long course designed to promote physical, emotional, and social development of those students with identified needs through a partnership with upperclassmen who have met the prerequisite and have received instructor approval. This course focuses on the development of fine and gross motor skills and cooperative learning by participating in individual and team sports activities. Upperclassmen will be expected to partner with students with identified needs to assist them in physical, emotional, and social development goals with an emphasis on safety and sportsmanship. In addition, this course is designed to benefit upperclassmen who have career goals in the fields of special education, nursing or physical education. Students will be required to actively participate and complete various written assessments. Cap is 15 students.

INTRODUCTION TO SPORTS OFFICIATING (PE05) 1 credit Grades 11-12

This course is designed for juniors and seniors that are interested in becoming more familiar with athletics and sport officiating. The course is a study of sport officiating while learning the rules and procedures of various sports, mechanics, and fundamentals of sports officiating. This class will give students certification in four different sports which are required to take individual officiating tests so that they can find work ($$$) as a licensed sport official. Students will take part in classroom instruction and put what they have learned to use on the court or field. Students will be required field experience at community sporting events where they will actively participate in officiating duties. Students will learn how to run the scoreboards, keep a scorebook, and run the chains and sidelines for various sports. Football, basketball, soccer, volleyball, track and field, lacrosse, baseball, and softball are just a few of the options available for certification. *(Additional fees and tests are required to become a licensed sport official as well as purchasing officiating shirts.)*

Visual Art Courses

The Art Advantage: Your High School Secret Weapon for *Any* Future!
Taking Visual Arts classes in high school is the most strategic investment you can make—it's your ultimate competitive edge, regardless of what path you choose!
Visual Arts classes are secretly training your brain to develop the exact qualities colleges and top employer's demand. They are transforming you into the dynamic, problem-solving, creative dynamo and master communicator the future needs.
A person armed with these creative skills is essential for success in every career field.
If you are interested in a Visual Arts career, you have a spectrum of possibilities. Imagine yourself shaping the world in fields such as:

- **Digital & Tech:** Illustration, Animation, Web Design, UX/UI Design, Concept Artist, Game Design, Character Design, Storyboard Artist.
- **Design & Architecture:** Architecture, Industrial Design, Interior Design, Landscape Design, Graphic Design, Fashion Design, Set/Costume Design.
- **Media & Communication:** Photographer, Videographer, Filmmaker, Creative Director.
- **Culture & Service:** Curator/Gallery Director, Art Restoration, Art Therapy, Art Teacher, Tattoo Artist, and specialized roles like Courtroom and Forensic Sketch Artist.

The only limit is your imagination. Start building the portfolio that will unlock your future today!

PHOTOGRAPHY

CREATIVE PHOTOGRAPHY: THE VISUAL STORYTELLER

(UA12) 1 credit Grades 9-12

Get ready to transform your eye into a powerful creative tool! This dynamic course will launch you into the exciting world of digital visual storytelling using the industry-standard powerhouse, Adobe Photoshop. Go beyond snapshots! You'll master the fundamentals of composing truly compelling, quality images that capture attention and tell a story. Learn the essential skills of a professional photographer, including uploading, managing, and preparing images for high-quality printing.
We start with the photo essentials and a variety of subject matter—learning to perfectly capture stunning portraits, heart-stopping action, and breathtaking landscapes. Then, we ignite the creative assignments, pushing your boundaries with advanced techniques like mind-bending multiple exposure, dramatic advertisements, and captivating stop-motion video.

To join the action, you'll need a reliable image-capturing device. This can be your high-quality phone camera, a versatile point-and-shoot, or a powerful Digital SLR (DSLR).

Key Camera Requirements:

- Control is King: Your camera must have various settings (like Macro, Action, Night, and Landscape) to allow for true creative control.
- Clarity Counts: A resolution of 12 megapixels or more is strongly recommended to ensure high quality in your final prints and portfolio.

Need gear? A limited number of cameras are available for check-out in the Media Center (library).

DRAWING, PAINTING, & MIXED MEDIA

2D ART 1 FOUNDATIONS: IGNITE YOUR IMAGINATION

(UA01) **1 credit** **Grades 9-12**

Ready to unlock the secrets of drawing and painting? This dynamic introductory course is your gateway to two-dimensional artistic exploration, designed to build a powerful foundation for all your creative endeavors! Project goals will push you to develop powerful creative thinking and problem-solving skills, translating ideas from your mind onto paper. Sharpen your ability to make detailed, accurate observations of the world around you, transforming what you see into compelling art. You will gain hands-on experience by creating several diverse projects using a rich variety of art media.

Your artistic journey will include working with:

- Classic Drawing: graphite and colored pencils
- Vibrant Painting: watercolors and acrylics
- Textured Expression: soft chalk pastels and ink
- Graphic Design: introduction to imagery with text

This foundational course is the essential prerequisite for advancing to 2D Art Immersion: Advanced Technique & Expression.

2D ART 2 IMMERSION: TECHNIQUE & EXPRESSION

(UA02) **1 credit** **Grades 9-12**

Prerequisite: Passing grade in 2D Art 1 Foundations

Ready to elevate and deepen your artistic practice? This creative course builds directly on the foundation established in 2D Foundations, challenging you to refine your technical skill and elevate your visual communication! The core focus of this class is moving beyond basic representation and into expressive meaning, which includes;

- Master Observation: Achieve a new level of skill in drawing from observation, capturing detail, form, and light with greater precision and depth.
- Creative Problem-Solving: Tackle advanced projects that demand innovative creative solutions and advanced planning.
- Communicating Meaning: Learn to embed powerful narrative and emotional meaning into your artwork. You will explore a richer, more diverse array of artistic techniques and media, allowing for greater textural and expressive complexity.

Your material exploration will include:

- Drawing Essentials: graphite, charcoal, and colored pencil.
- Wet Media Mastery: watercolor and acrylic painting.
- Experimental Media: such as felt, fibers, and printmaking.

This exciting course is the essential prerequisite for advancing to Advanced 2D Art 3: Experimentation & Personal Voice.

2D ART 3 ADVANCED INTENT: EXPERIMENTATION & PERSONAL VOICE

(UA03) **1 credit** **Grades 10-12**

Prerequisite: 75% in 2D Art 2 Immersion: Technique and Expression

This is where your vision takes flight! Advanced 2D Art 3 is designed to push you beyond technique and into the realm of personal expression, deep meaning, and portfolio excellence. The core focus of this class is Art with Intent. This course emphasizes the creation of sophisticated artworks that are fueled by Bold Experimentation. You will create works that demand imaginative risk-taking and inventive use of materials.

- Deep Personal Expression: Focus on infusing your art with your unique voice, identity, and perspective, ensuring every piece tells your story.
- Creating Meaning: Intensive focus on planning and reflection to guarantee your artwork communicates profound and intentional meaning to the viewer.
- Mastery Through Mixed Media: You will continue to work with your established range of materials, but the emphasis shifts dramatically to Mixed Media. You will learn advanced techniques to combine drawing and painting seamlessly, forging unique surfaces and textures.

The primary goal of Advanced 2D Art 3 is the development of a professional-grade body of work. You will create portfolio-ready artworks designed for submission to college admissions, scholarship competitions, and advanced art programs.

2D Art 4 Advanced Mastery: Portfolio & Masterworks (UA04) 1 credit Grades 11-12

Prerequisite: 80% in 2D Art 3 Advanced Intent: Experimentation and Personal Voice

This is the ultimate course for the committed and serious art student, serving as the culminating experience to prepare you for the next level of artistic study! Designed specifically for those seeking academic advancement, this intensive workshop focuses on achieving the highest level of portfolio readiness for college entry and scholarship consideration. Your primary objective is the production of a powerful, cohesive, and technically excellent body of work that showcases your unique abilities. Key components include:

- Independent Research: Engage in meaningful artistic research to inform and deepen the intellectual rigor of your projects.
- Personal Reflection Log: Maintain a detailed log of personal reflection, documenting your growth, artistic decisions, and conceptual breakthroughs throughout the creative process.
- Meaning & Skill Synthesis: Every artwork must clearly display exceptional skill development while powerfully communicating deep personal meaning and vision.

The Final Steps to Success: You must have successfully completed a variety of foundational and advanced art courses, as this class demands high-level independence and proficiency.

CERAMICS & SCULPTURE

3D Art 1 Foundations: Sculpt Your World: (Level 1) (UA05) 1 credit Grades 9-12

Tired of two dimensions? Ready to get your hands dirty? This is where your journey into the exciting world of 3-Dimensional art begins!

Forget simply observing art—you're going to create it. Dive into the versatile medium of clay, learning the foundational techniques of ceramic art. You won't just make things; you'll design and build a diverse portfolio, moving from decorative sculptures that capture the eye to functional pottery you can use every day (think custom bowls, mugs, and plates!).

Beyond the Clay
While clay is our starting block, we'll quickly expand your creative toolkit. You'll experiment with integrating diverse materials, including wire, found objects, and the structural magic of paper mache. The heart of this class lies in the planning process. With a strong emphasis on artistic design—we learn *how* to transform a concept into a finished piece.

Explore the Masters

Gain a deeper appreciation for the 3-dimensional art form with an introduction to the history of sculpture and ceramics, examining how artists throughout time have manipulated space and material. Ready to move beyond the flat page? Join us and transform your ideas into reality!

This exciting course is the essential prerequisite for 3D Art 2 Sculptural Dynamics: Materials and Mechanics.

3D Art 2 Sculptural Dynamics: Materials and Mechanics (Level 2) **(UA06)** **1 credit** **Grades 9-12**
Prerequisite: Passing grade in 3D Art 1 Foundations

Ready to supercharge your spatial thinking and work on an epic scale? Sculptural Dynamics is your launchpad for creating advanced, ambitious structures that challenge conventional boundaries!

We're moving beyond the basics to focus on sophisticated design and large-scale execution. While we continue to refine your skills in clay, this course explodes your material vocabulary.

Materials to Master
Dive deep into a thrilling new arsenal of sculptural materials, transforming everyday materials into high art:

- Structural Elements: Cardboard, Plaster, Paper, Plastic, Foam, Wire, and Wood.
- Experimental Mediums: Harness the dynamic potential of light, the fluidity of water, the raw texture of earth, and the permanence of metal

The Creator's Focus
This class is designed for the fiercely creative thinker. Our emphasis shifts to:

- Productivity: Developing efficient working methods for larger, more complex projects
- Fusion Protocols: Develop strategies for fusing disparate materials to create seamless, hybrid forms.
- Personal Expression: Pushing your unique voice to the forefront of your work.
- Advanced Color Theory: Exploring how color interacts with three-dimensional form and light to amplify impact.

It's time to build bigger, think bolder, and express yourself without limits. Take your 3D art practice to the next level of material exploration and technical mastery!

This exciting course is the essential prerequisite for 3D Art 3 Advanced Spatial Design: Experimentation and Fusion.

3D Art 3 Advanced Spatial Design: Experimentation and Fusion (Level 3) **(UA07)** **1 credit** **Grades 10-12**
Prerequisite: 75% in Level 2 3D Art 2 Sculptural Dynamic

Course Description: Beyond Boundaries and Into the Void

Ready to transcend traditional sculpture and fuse materials, concepts, and technologies into groundbreaking 3D art? Advanced Spatial Design: Experimentation and Fusion is the capstone course for fiercely ambitious artists who have mastered the fundamentals of design and large-scale execution in *Sculptural Dynamics*.

This course catapults your practice from ambitious craftsmanship to radical innovation, challenging you to push the theoretical, material, and structural limits of three-dimensional form. We move past conventional boundaries to explore the ephemeral, the kinetic, and the immersive, preparing you for a professional artistic practice or advanced study focused on fusion and innovation of materials and techniques.

- Material Alchemy: Mastery over complex, mixed-media projects where materials are not just structurally sound but conceptually resonant. Learn joinery, casting, basic electronics and kinetic elements as tools for art.
- Space as Medium: Deep dive into environmental interaction, exploring how light, shadow, sound, and the viewer's presence shape the meaning of an artwork. Study principles of exhibition design and architectural scale.

Vocational Related Courses

Business - Computer - Telecommunications

BUSINESS

This section of business courses is being offered as an orientation for a career in the business field.

INTRO TO BUSINESS (VR32) 1 credit Grades 9-12

This class provides a new approach for students to discover availability and usefulness of business subjects to their futures. The course will cover an introduction to such activities as record keeping, banking and economic understanding. Also, topics dealing with career exploration, savings, investing, money management, income taxes, insurance, consumer information, credit and business for personal use

BULLDOG MEDIA (VR34) 1 credit Grades 9-12

The sports and entertainment industry is the eleventh largest industry in the United States. More than 10 billion dollars is spent every year on sports/entertainment advertising. Employment estimates indicate that there are approximately 4.4 million sports/entertainment-related jobs in marketing, entrepreneurship, administration and media. The jobs include sports agents, sports facility managers, sports publicists, sales managers, marketing directors, travel agents, venue coordinators and many others. The course will be available for 9-12 graders who are interested in learning about the marketing/business aspect of the sports/entertainment industry. The course will analyze the background and history of the sports/entertainment industry. Students will learn basic marketing skills, economic factors affecting the industry, trends and current events.

ACCOUNTING PRACTICES 1 (VR35) 1 credit Grades 10-12

This is a basic course in accounting that includes vocabulary and an understanding of applying accounting procedures to the various documents (journals, ledgers, worksheets, receipts, checks, balance sheets). The course covers the workings of various types of businesses: corporations, sole proprietorships and corporations. In addition to receiving an understanding of accounting procedures, students will be exposed to the basics of automated accounting to reinforce accounting principles. This class includes several simulations projects.

ACCOUNTING PRACTICES 2 (VR36) 1 credit Grades 11-12

Prerequisite: Accounting Practices 1

The purpose of Accounting Practices 2 is to gain a deeper understanding and knowledge of accounting in preparation for future business and/or accounting majors in college. Through the use of accounting software, students will be provided with extensive coverage of accounting systems, procedures, and control. The student will receive a broad understanding of business activities needed in order to maintain and interpret financial records for business management.

SUCCESS AFTER HIGH SCHOOL (VR21) 1 credit Grades 10-12

This course is designed to help students develop the skills needed to be successful at school and to determine their path after graduation. Students will explore job/career readiness through the development (or continuation) of a student career portfolio. Student portfolios will be individualized to meet their goals for enrollment, enlistment or employment. Course opportunities will include guest speakers, job shadowing, visits to employment sites, and college partners. This course will assist students in earning the Ohio Means Jobs Readiness Seal.

SENIOR EXPERIENCE (VR13) 4 credits Grade 12

Senior Experience allows qualifying seniors a unique opportunity to gain real-world experience through a workplace environment. Advantages of this program include exploring a possible career path, gaining valuable work experience, enhancing your resume, developing and refining time management skills, receiving financial compensation, networking with professionals in the field, gaining confidence, and transitioning into the workforce or post-secondary education. In addition to time spent at the work site, students in the program are required to complete assignments that will be graded. Examples of assignments include weekly schedules, weekly journals, monthly mentor evaluations, resume/cover letter, weekly pay stub audit, self-evaluations, etc. Students will work to earn the Ohio Means Jobs Readiness Seal and work-based learning credits. Students must be licensed drivers with viable transportation to travel between school and work.

EDUCATION AIDE (VR03) .5 credit Grades 11-12

This is an opportunity for GHS students that are considering elementary education as a possible career. Students will go to Green's elementary schools and work directly with students. You will gain valuable experience in an elementary setting working with students of various levels. Students MUST HAVE their own transportation to Green's elementary schools for this opportunity. Good attendance is mandatory to be considered for acceptance into this program. Students must complete an application to be considers for the class.

Computer Science Courses

COMPUTER APPLICATIONS (CM01) .5 credit Grades 9-12

This course focuses on using Google Suite. We will learn how to use features within Google Docs, Google Sheets, Google Forms, Google Gmail, Google Calendars, Google Contacts, Google Sites and more. This class is a good introduction to other computer courses offered and is very beneficial for all learners as Google Suite is used in multiple areas of life.

VIDEO GAME DESIGN (CM03) 1 credit Grades 9-12

This course will prepare students to design and program games using commercial and open-source programs and applications. Students will learn industry standard programming language (C#) constructs to write programs that integrate classes, class methods, and class instances. Students will learn input methods of handling, animation, collision detection, game physics and basic artificial intelligence.

ROBOTICS (CM04) 1 credit Grades 9-12

During this semester-long class, students will engage in a 9-week coding focused curriculum and a 9-week engineering focused curriculum. Students will create robots and write programs designed to complete specific tasks. The semester will culminate with a competition in Akron (Saturday in December) where our robot will compete against bots from other schools.

MULTIMEDIA (CM02) .5 credit Grades 9-12

The purpose of this course is to provide students with the opportunity to learn, make decisions about and use interactive multimedia software. The focus of the course will be the use of computers to present text, graphics, video, animation and sounds in an integrated way. Students will use Audacity to edit audio files, Adobe Online Photoshop to edit photos, Google Video to edit videos and Google Slides to learn hyperlinking.

AP COMPUTER SCIENCE PRINCIPLES (CM32) 1 credit Grades 10-12

This course introduces you to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. The AP CSP course is organized around seven **big ideas**, which are: Creativity, Abstraction, Data and Information, Algorithms, Programming, The Internet, and Global Impact.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor

AP COMPUTER SCIENCE A (CM31) 1 credit Grades 11-12

Prerequisite: AP Computer Science Principles

AP Computer Science A is an introductory college-level computer science course that is required for multiple degrees in college. The students will increase their problem-solving skills by creating appropriate algorithms for real life problems. Students will learn to develop programs with good structure and design.

Any student enrolled in an AP course is required to take both the final exam in April and the College Board AP exam in May. There is a fee for the AP exam. Any student with financial concerns should see his or her school counselor.

Air Force JROTC

ROTC **RC01-02** **1 credit** **Grades 9-12**

Advantages/Benefits

- Two years of JROTC waives high school physical education requirement
- Offers students an obligation-free environment to determine if they want to serve in the military
- Three successful years in JROTC gives automatic rank-up for students who choose to enlist after high school (higher rank = higher paychecks)
- Successful JROTC completion gives advantages to students seeking military scholarships/academy appointments

Curriculum

Air Force JROTC is **not** a military recruiting program and **there is no military service obligation** for taking it. This citizenship and leadership-focused curriculum offers something for every student. Many take ROTC for the discipline and goal-setting strategies taught in the program, and some are interested in leadership development: aerospace-minded students are attracted to the flight and space elements of the curriculum, while military history buffs enjoy learning about the history and traditions of the military.

The JROTC program is packed with lessons and experiences intended to identify and develop students' maximum potential. JROTC students and parents say it is the best class their student took in high school! JROTC offers a compelling and action-packed curriculum in health and wellness, fitness, military customs and courtesies, drill and ceremony, discipline and self-control, character and leadership development, uniform wear and attention to detail, organizational skills, military history and traditions, goal setting, and self-control. The invaluable life skills, friendships, camaraderie, leadership experience, curriculum-in-action trips, leadership camps, community service events, and local JROTC sports and drill competitions make this program the most unique elective at Green High School.

Co-Curriculars

The AFJROTC program doesn't stop when students leave the classroom. While not mandatory, students are encouraged to become active in the program's after-school drill team, color guard, community service activities, leadership team etc. JROTC not only improves students' discipline, self-control, organizational skills, goal setting and attention to detail, students become a part of a high-quality peer group focused on their leadership development and becoming citizens of high moral character.

GREEN HIGH SCHOOL CAREER TECH PROGRAM

BULLDOG BUSINESS ACADEMY

Marketing and Business Management – Pathway (2-year program starting junior year)

The Marketing and Business Management Program is a 2-year program, that provides students opportunities to gain valuable experience through a variety of hands-on activities and courses. Skills developed revolve around leadership, teamwork, responsibility and communication. Students in the program will eventually run and operate an actual business from within the school. This business will sell to students, staff, and community members. This allows them to see the ins and outs of operating a business. Up to 12 College Credit Plus hours can be earned through Stark State within the two (2) years of the program. If you would like to learn more about the program, please contact the instructors Mr. Eric Allan at allaneric@greenlocalschools.org.

BUSINESS ADMINISTRATION OR BUSINESS ADMINISTRATION HONORS CCP

VR37/STARKDE13 **1 credit** **Grade 11**

To be taken junior year

This is the first course specific to the Business Administrative Services career field. It introduces the students to the specializations offered in Business Administrative Services. Students will obtain fundamental knowledge and skills in general management, human resources management, operations management, business informatics, and office management. They will acquire knowledge of business operations, business relationships, resource management, process management, and financial principles. Students will use technological tools and applications to develop business insights. (opportunity to earn college credit through Stark State)

STRATEGIC ENTREPRENEURSHIP HONORS CCP

VR38/STARKDE14 **1 credit** **Grade 11**

Students will use innovation skills to generate ideas for new products, services, evaluate the feasibility of ideas, and develop a strategy for commercialization. They will use technology to select target markets, profile target customers, define venture's mission, and create business plans. Students will take the initial steps to establish a business. Students will calculate projections and forecast costs, break-even, and sales. Establishing brand, setting prices, promoting products, and managing customer relationships will be emphasized. (opportunity to earn college credit through Stark State)

PRINCIPLES OF MANAGEMENT HONORS CCP

VR39/STARK15 **1 credit** **Grade 12**

To be taken senior year

Students will apply management and motivation theories to plan, organize and direct staff toward goal achievement. They will learn to manage a workforce, lead change, and build relationships with employees and customers. Students will use technology to analyze the internal and external business environment, determine trends impacting business, and examine risks threatening organizational success. Ethical challenges, project management, and strategic planning will also be addressed. (opportunity to earn college credit through Stark State)

HUMAN RESOURCE MANAGEMENT HONORS CCP

VR40/STARKDE16 **1 credit** **Grade 12**

To be taken spring semester senior year

This course is an introduction to the effective management of human resources in today's organizations. Emphasis will be on the policies and programs necessary to attract, retain and motivate employees. Subjects covered include the legal framework of human resource management, staffing, human resource development, motivation and leadership, compensation, appraisal systems, safety and labor, and management relations. Upon completion, student should be able to demonstrate an understanding of the management of human resources. (opportunity to earn college credit through Stark State)

BUSINESS ADMINISTRATIVE SERVICES CAPSTONE

VR41 **1-3 credits** **Grades 11-12**

Students will apply knowledge, attitudes and skills that were learned in the Business and Administrative Services program in a more comprehensive and authentic manner in this capstone course. Capstones often include project-based learning opportunities that occur both in and outside of the classroom. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. The student will be periodically evaluated by their supervisor in cooperation with the teacher.

GHS TEACHER ACADEMY

The GHS Teacher Academy prepares high school students who are interested in careers in education, training, and human services. Students explore the foundations of teaching and learning through coursework in educational psychology, instructional strategies, classroom management, child and adolescent development, and equity in education. The program emphasizes both theory and practical application, allowing students to develop communication, leadership, collaboration, and problem-solving skills essential for success in educational careers.

Through hands-on learning experiences, including classroom observations, peer teaching, lesson design, and supervised field experiences, students gain authentic exposure to the teaching profession. Participants may work with elementary, middle, or high school classrooms, as well as early childhood or special education settings, depending on partnerships and availability. Students also explore ethical responsibilities, professional expectations, and the impact of educators on individuals and communities.

Upon completion of the program, students will be prepared for postsecondary pathways in education-related fields such as teaching, educational leadership, counseling, social work, and training and development. The GHS Teacher Academy supports career readiness, college preparation, and the development of future educators who are committed to lifelong learning and positive impact.

GHS Teacher Academy is a 2-year career technical education program that includes opportunities for college credit through Stark State College. Students will also have the opportunity to earn credentials to become an educational assistant.

EDUCATION PRINCIPLES

VR42/STARKDE17 (3 CCP Credits) 1 credit Grade 11

In this first course in the career pathway, students will research the historical perspectives and theories of education used in the forming of their own personal educational philosophy. Students will assess legal, ethical and organizational issues. Additionally, students will assess developmentally appropriate practices and identify challenging issues associated with teaching children with diverse needs. Career planning, professional guidelines and ethical practices will also be emphasized.

CHILD AND ADOLESCENT DEVELOPMENT

VR43/STARKDE18 (3 CCP Credits) 1 credit Grade 11

Students will examine and apply the theoretical foundations of human growth and development to children and adolescents. Additionally, learners will determine children's learning styles; stages of social, emotional, cognitive, and physical development; and needed accommodation in educational settings. Throughout the course, family and community engagement, cultural influences on learners and language growth and development will be emphasized.

CURRICULUM AND INSTRUCTION FOR TEACHING PROFESSIONS

VR44 1 credit Grade 12

Students will develop age-appropriate learning experiences and curriculum to engage children and help them learn. They will determine curricular goals, create lesson plans, and employ grading and assessment strategies to measure targeted learning outcomes. In addition, students will develop online instruction using learning management programs.

COMMUNITIES, SCHOOLS, AND STAKEHOLDERS

VR45 (3 CCP Credits) 1 credit Grade 12

Students will examine the relationship of families, communities and schools in the growth and development of learners. They will implement strategies to actively involve families and communities in child development and learning, determine community resources and services available to families and schools, and act as advocates for students and learning. Throughout the course, working with socially, culturally, linguistically diverse families will be emphasized.

EDUCATION AND TRAINING CAPSTONE

VR46 **1-3 credits Grades 11-12**

Students apply Education and Training program knowledge and skills in a more comprehensive and authentic manner. 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. Students will be eligible to participate in internships opportunities within Green Local Schools and the community.

PORTAGE LAKES CAREER CENTER

The Portage Lakes Career Center (PLCC) will serve as an extension of Green, Coventry, Manchester and Springfield High Schools. Students electing to attend the Career Center will graduate & receive their diploma from the High School of the district that they reside in. Students can attend the Career Center and still participate in band, athletics, and other extracurricular clubs and activities at their home high school. Bus transportation will be provided to and from the Career Center from the high school. Students who wish to attend Portage Lakes Career Center for a full day (academics and program) must have 8 credits. They must have 6 credits for half a day (program only.)

Portage Lakes Career Center Admission Procedures

1. All Green students who demonstrate the ability and interest to attend the Career Center are encouraged to submit an Application for Admission to the school.
2. Applications for Admissions can be submitted the following ways:
    a. Apply online at www.plcc.edu.
    b. Download the Application for Admission at www.plcc.edu. Applications may be mailed (Portage Lakes Career Center, 4401 Shriver Road, Uniontown, OH 44685), faxed (330-896-8297), or returned to home school counselors' office.
    c. Obtain Application for Admission at home school counselors' office. Applications may be mailed (Portage Lakes Career Center, 4401 Shriver Road, Uniontown, OH 44685), faxed (330-896-8297), or returned to home school counselors' office.
    d. Obtain Application for Admission from Portage Lakes Career Center Student Services Department at 330-896-8241.
3. Applications received by March 15th from students meeting the admission requirements will be considered for selection.
4. Applications received after March 15th will be considered late applications and will be processed as follows:
    a. Placed into the program if there is an opening.
    b. Placed on the waiting list for programs that have been filled.
    c. Considered for placement until the second Friday after the opening day at PLCC.
5. After submitting an application, it is necessary for the student to officially withdraw his/her application if the decision is made not to attend the Career Center.

ARTS AND COMMUNICATIONS CAREER PATH

Design, Communication & Marketing **(DCM)** **3 credits/year**
Prerequisite: Junior status

This program offers students the opportunity to develop the knowledge, skills, and competencies needed to pursue a career and become a successful Visual Communication. If you're more interested in building brands, creating marketing campaigns, and designing materials that persuade and communicate messages across different platforms, Design, Communication & Marketing could be ideal. This program focuses more on graphic design, photography, and strategic marketing thinking. *Students can potentially earn a number of Adobe certifications as well as college credits in this program.*

INFORMATION TECHNOLOGY CARREER PATH

Digital media Technology **(DMT)** **3 credits/year**
Prerequisite: Junior status

If you're drawn to storytelling through video, love working with audio and sound, and want to create content like YouTube videos, podcasts, or films, Digital Medial Technologies might be your fit. It emphasizes motion graphics, video production and audio engineering. *Students can potentially earn a number of Adobe certifications as well as college credits in this program.*

HEALTH SCIENCE CAREER PATH

Pre Nursing **(PREN)** **3 credits/year**
Prerequisite: Junior status

The Pre Nursing program offers the perfect starting point for a student who is planning a career in health occupations. Students in this program will be eligible to participate in state testing to be recognized as a State Tested Nurse Aide. Pre Nursing students will receive training in current health care concepts and processes and health care equipment. *Students can potentially earn their STNA certification as well as college credits in this program.*

Medical Technician **(MT)** **3 credits/year**
Prerequisite: Junior status

The Medical Technician program is a good fit for students who are interested in a career in the healthcare field but not necessarily full, direct patient care. This hands-on, career-focused program explores key areas such as medical terminology, nutrition, and wellness, drug interactions, pharmacology, and health information systems. This diverse experience will prepare students for several different exciting fields including working in doctor or dentist offices, working in pharmacies or pursuing a path as a healthcare technician in a variety of area. S*tudents can potentially earn their Pharmacy Technician certifications as well as college credits in this program.*

Sports Medicine **(SMED)** **3 credits/year**
Prerequisite: Junior status

The Sports Medicine program focuses on the basic concepts of strength training techniques, muscle and cardiovascular endurance, athletic injuries and prevention, athletic taping and bracing and sports nutrition/wellness. Students who complete this two-year program will be trained for employment such as rehabilitation care assistants, handicapped care assistants, and physical fitness employees in health clubs. Additionally, many students opt to continue in four-year programs for Athletic Training, Exercise Physiology, Pre-medicine, and Physical Therapy. ***Students can potentially earn their AMCA Physical Therapy Aide certification as well as college credits in this program.***

Dental Assisting **(DA)** **3 credits/year**
Prerequisite: Junior status

The Dental Assisting program is a great fit for students interested in a career in dental healthcare. A dental assistant plays a crucial role in supporting dentists and ensuring the dental office runs smoothly. Students will learn things like, preparing treatment rooms and sterilizing instruments, how to assist during dental exams, taking x-rays and impressions, educating patients on oral hygiene, and maintaining patient records. ***Students can potentially earn their Ohio Certified Dental Assistant and Dental Assistant Radiographer's certifications as well as earn college credits in this program.***

HUMAN SERVICES CAREER PATH

Cosmetology **(COS)** **3 credits/year**
Prerequisite: Junior status

Upon completion of this two-year program, students will be eligible to take the State of Ohio licensing examination for cosmetology, which includes hair, skin and nails. Toward the end of the junior year, students can actually work on patrons in the cosmetology salon. Students are involved with all the current services offered in today's salons. ***Students can potentially earn their Ohio State Cosmetology & Barber Board License as well as college credits in this program.***

HOSPITALITY & TOURISM CAREER PATH

Culinary Arts **(CA)** **3 credits/year**
Prerequisite: Junior status

Students in the Culinary Arts program get the unique opportunity to train in a culinary institute environment. Prepare, present and serve food to the public while learning all aspects of the food service industry. Gain practical experience planning menus and meals and operating The Neon Lime, our student run restaurant that is open to the public. Students are encouraged to further their training at the post-secondary level. ***Students can potentially earn their ServSafe Food Handler's or Managers License and ProStart Certificate of Achievement as well as college credits in this program.***

LAW & PUBLIC SAFETY CAREER PATH

Fire Academy **(FIRE)** **3 credits/year**
Prerequisite: Junior status

Students in this program will learn the academics, physical skills, and employability skills to better prepare them for a career in firefighting as well as entry level EMS skills. Students will be instructed in fire behavior, building construction, search and rescue, hose and fire streams, ground ladders, handling and care of physical evidence, first aid and CPR, EMT basic skills, medical emergencies, trauma and advanced airway management. This program is in partnership with Stark State College's Emergency Services program giving students the enhanced experience and opportunity to train on fire and medical equipment at both PLCC and the Stark State campus. ***Students can potentially earn their Firefighter I & II, EMT Basic, 9-1-1 Basic, and NIMS certification as well as college credits in this program***.

Law & Criminal Justice **(LCJ)** **3 credits/year**

Prerequisite: Junior status

The Law & Criminal Justice program at Portage Lakes Career Center is committed to providing students with the quality education and training needed to perform effectively in a wide variety of career positions within the criminal justice and legal fields. Training will focus on the knowledge and enforcement of the law and the protection of life and property in both the public and private sectors. Law & Criminal Justice students need to be honest, respectful, caring, have good judgement, and be physically fit. They should also be able to work in a team environment with minimal supervision. All students in this program must successfully pass a drug screen. ***Students can potentially earn their NIMS, Taser, ASP Baton, OC Pepper Spray, and 9-1-1 Basic certifications as well as college credits in this program***.

TRANSPORTATION SYSTEMS CAREER PATH

Automotive Technology **(AUTO)** **3 credits/year**
Prerequisite: Junior status

In the Automotive Technology program, students gain knowledge and experience in the challenging field of automotive service and repair. This is an Automotive Service Excellence (ASE) nationally certified program, where students learn mechanical service repair and diagnostics on cars and light trucks. Practical experience is gained in the areas of brakes, electrical, steering, and suspension systems and engine performance. ***Students can potentially earn their ASE, Automotive Lift Institute, and SP2 certifications as well as college credits in this program.***

CONSTRUCTION TECHNOLOGIES CAREER PATH

Building Trades **(BT)** **3 credits/year**
Prerequisite: Junior status

This program provides organized learning experiences in the classroom and lab in blueprint reading, carpentry, masonry, residential electrical wiring, plumbing, drywall, roofing, siding, ceramic tile, painting and minor repairs. Students will be instructed in the correct and safe use of power tool operation and construction procedures. This program will prepare students for a professional career in construction, property management, and the remodeling industry. ***Students can potentially earn their OSHA 10, Fork-lift, Man-lift, Aerial Work Platform, and 3M Protection certifications as well as college credits in this program.***

Electrical Technology **(ELE)** **3 credits/year**
Prerequisite: Junior status

The skills developed and the knowledge gained in this program will enable a student to be employed as an electrician apprentice (construction & industrial), factory maintenance worker or electrical assembler. Students in PLCC's Electrical Trades program will learn to install, service, maintain and troubleshoot residential, commercial and industrial wiring system ***Students can potentially earn their OSHA 10, Fork-lift, Man-lift, Aerial Work Platform, and 3M Protection certifications as well as the Ohio State Apprenticeship Council Pre-Apprenticeship Program Certificate of Completion.***

Heating, Ventilation, & Air Conditioning **(HVAC)** **3 credits/year**
Prerequisite: Junior status

This program will prepare students for careers in residential, commercial and industrial climate control systems. Students in HVACR will learn how to design, install, maintain, and repair the equipment used to provide environmental indoor air quality in homes and buildings. ***Students can potentially earn their EPA Core + Levels 1-3 EPA Universal, OSHA 10, Fork-lift, Man-lift, Aerial Work Platform, and 3M Protection certifications.***

ENGINEERING & MANUFACTURING CAREER PATH

ManuWeld **(MW)** **3 credits/year**
Prerequisite: Junior status

In the ManuWeld program students engage in the design, prototyping and manufacturing of products & devices that drive modern life. We prepare students to enter a number of professional fields including engineering, drafting, CNC machining, welding, product design, manufacturing and more. As a NIMS accredited school, students can expect to learn a variety of skills, making them an incredibly versatile employee with the skills needed to succeed in modern industry. ***Students can potentially earn their AutoCAD User, FANUC-Handling Tool Operation & Programming, OSHA 10, Solid Works Associate, American Welding Society - Welding Qualification, and NIMS certifications as well as college credits in this program.***

MANUFACTURING CAREER PATH

Welding **(WELD)** **3 credits/year**
Prerequisite: Junior status

Specialized classroom and shop experiences teach students in this program all types of metal welding, brazing and flame cutting. Students will learn the properties of metals, blueprint reading, electrical principles, welding symbols and mechanical drawing work. These skills can be used to become a fabricator welder, construction welder, repair welder, blueprint reader, and machine operator. ***Students can potentially earn their American Welding Society Certified Welder, OSHA 10 and 3M Protection certifications as well as college credits in this program.***

Automation & Electronics **(AE)** **3 credits/year**
Prerequisite: Junior status

Students in this program will learn about all technical aspects of production including how to troubleshoot and fix mechanical problems commonly encountered in the manufacturing process. Students will focus on motors, electronics and electrical systems including AC and DC circuits, hydraulic and pneumatic systems, and understanding automation of electromechanical processes. Industry 4.0 curriculum and obtaining SACA (Smart Automation Certification Alliance) credentials are key components of this program, and students can go on to work as critical employees of any production-related industry. If you enjoy understanding how things work and taking apart things to fix them, this might be a good fit for you. ***Students can potentially earn their Smart Automation Certification Alliance (SACA): Certified Industry 4.0 Associate I - Basic Operations Certified Industry 4.0 Associate II - Advanced Operations Certified Industry 4.0 Automation Systems Specialist - Electric Motor Control Systems Certified Industry 4.0 Automation Systems Specialist - Electrical Systems, NIMS: Measurement, Materials & Safety OSHA 10 certifications as well as college credits in this program.***