

# GALION HIGH SCHOOL

## 2017-18 COURSE OFFERING GUIDE

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## **GUIDANCE STAFF**

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## **INTRODUCTION**

This Curriculum Guide has been carefully prepared to assist you to select an appropriate plan for your career at Galion High School and to inform you of all the high school's programs. The information in this booklet is significant in planning your educational future. School administration has prepared this booklet to help you to understand the course offerings and academic opportunities available at Galion High School. Making rational course selections is an important responsibility and should not be taken lightly. Seeking input from parents, teachers, and counselors will enable you to make the right choices. Read and study all of the information on the following pages carefully before making your selections. It is your responsibility to make accurate, realistic, and beneficial plans for your high school years.

Course offerings at Galion High School are developed with a focus on academic content standards related to required state assessments, college readiness standards assessed by the ACT organization, and 21<sup>st</sup> century skills expected in today's work force. Course offerings also reflect needs and interests of all students.

The educational programs and activities of the Galion City Schools are available to students without regard to race, color, national origin, sex, or handicap. Discrimination complaints should be brought to the Board of Education Office, Galion City Schools, 470 Portland Way North, Galion, OH 44833 or by phone 419-468-3432. FAX 419-468-4333.

## **SELECTING COURSES TO ACHIEVE YOUR GOALS**

Students, families, and faculty should plan course work together. Each student should seriously consider the type of high school program he or she desires. By doing so, the student will select programming that is an appropriate match to the student's interests, skills, and future plans.

The time to plan for any important endeavor is before it begins. Properly selected courses will help you gain satisfaction and happiness in your high school career. The following information will help you select an appropriate program of study:

1. Consider the basic courses that must be taken to meet minimum graduation requirements.
2. Consider the courses required by the type of post-high school education you may undertake.
3. Consider thoroughly the courses available at Galion High School.
4. Consider your interests and try to take courses that will increase your knowledge in your interest areas.
5. Consider the grades you have earned in the past.
6. Consider how hard you have tried to succeed in your schoolwork before you decide upon the type of course you take.
7. Discuss courses with teachers during scheduling.

## **SCHEDULING PROCEDURES**

- The scheduling process typically begins in March.
- Approximately one week before scheduling begins, The *Course Offering Guide* is made available to students and parents to begin reading and thinking about choices. A planning worksheet is included in this guide.
- Counselors will meet with students in a group setting to review scheduling process/procedures, requirements, course descriptions, etc. At this time, students begin completing their initial *Registration Form*.
- Counselors collect and review each student's initial form to check requirement needs, pre-requisites, etc.
- Counselors will then meet with each student individually, if possible, to discuss choices, make suggestions, and make changes, if needed.
- Then, students will take *Registration Form* home to share with parents to make any further changes with parental input and return to Guidance by the designated deadline.
- Under Guidance supervision, students will electronically input their final course selections.
- Following this input, courses, teaching assignments, and the Master Schedule will be finalized.

## **SCHEDULE CHANGES**

- Once students complete the registration process, their choices are considered final.
- Because of district-level master calendar changes, no schedule changes will be made once the school year begins unless deemed necessary by administration for situations such as conflicts, requirements, class size balance.

**ROUTES TOWARD GRADUATION:** Students must meet minimum state and local requirements in all programs.

A. **Four-Year Galion High School** – SEE PAGE 4 FOR SPECIFIC GRADUATION REQUIREMENTS

B. **Career Tech** – Pioneer Career & Technology Center is an option for students after two years of high school. In preparation for attending Pioneer, a student should make every attempt to pass all needed requirements in the 9<sup>th</sup> and 10<sup>th</sup> grade. Pioneer courses are as follows:

Available at Pioneer Career & Technology Center – Shelby

- Automotive Technology
- Bridge
- Carpentry
- College-NOW: Business Administration
- College NOW: Engineering
- Collision Repair Technology
- Computer Aided Drafting
- ConNext
- Cosmetology
- Criminal Justice
- Culinary Arts

B. **Career Tech** (Cont'd)

Available at Pioneer Career & Technology Center – Shelby

- Dental Assisting
- Early Childhood Education
- Engineering Design
- Environmental Services
- Exercise Science & Sports Medicine
- Graphic Arts
- Health Assistant
- Home Remodeling
- Homeland Security
- Horticulture
- Hospitality Services
- Industrial Diesel
- Industrial Electricity
- Information Technology Support
- JOB Training (Special Needs Co-Op)
- Masonry
- Meat & Animal Science
- Media Communications
- Medical Office
- Medical Technologies
- Performing Arts Academy
- Power Equipment Mechanics
- Precision Machining Technologies
- Project Search
- Teaching Professions (Satellite)
- Web Page Design & Programming
- Welding

**Graduation Requirements for Class of 2018:** Total credits = 21

1. English – **four** credits
2. Math – **four** credits (must include 1 credit of Algebra II or its equivalent)
3. Science – **three** credits (must include 1 Biology, 1 Physical & 1 Advanced credit of either)
4. Social Studies – **three** credits (must include American history and American government and World history-starting with class of 2021)
5. Health – **one half** credit
6. Physical Education – **one half** credit (2 courses at ¼ credit each)
7. Fine Arts – **one** credit
8. Financial Literacy – (classes of 2018 & 2019)
9. 60 hrs. of community service required – (class of 2020 & beyond)
10. The remaining credits to meet the required 21 must be from foreign language, fine arts, business, career-technical education, family & consumer sciences, technology, agriculture education or additional units beyond requirements from English, math, science, or social studies.
11. Meet testing requirements per ODE guidelines on Page 4.

**Credits needed for class standing:**

**Sophomore = 4.5**

**Junior = 10**

**Senior = 15**

**Graduate = 21**

## Graduation Requirements 2018 and Beyond

The graduation requirements for the classes of 2018 and beyond include curriculum and three options to show readiness for next steps in college and careers.

### Credit Requirements

<b>Ohio requires students to take and complete a minimum of 20 required credits.</b>	<b>State Minimum</b>
English language arts	4 units
Health	½ unit
Mathematics	4 units <sup>1</sup>
Physical education	½ unit <sup>2</sup>
Science	3 units <sup>3</sup>
Social studies	3 units <sup>4</sup>
Electives	5 units <sup>5</sup>
Additional credits, if any, in district requirements	
<b>Other Requirements</b>	
Economics and financial literacy <sup>6</sup>	
Fine arts <sup>6</sup>	

### AND

#### MEET ONE OF THE FOLLOWING THREE:

##### 1. **Ohio's State Tests**

Students earn a cumulative passing score of 18 points, using seven end-of-course state tests. To ensure students are well rounded, they must earn a minimum of four points in math, four points in English and six points across science and social studies.

##### **End-of-course exams are:**

- Algebra I<sup>7</sup> and geometry or integrated math I and II
- Biology
- American history and American government
- English I and English II

Students studying Advanced Placement (AP) or International Baccalaureate (IB) courses in biology, American history or American government may take and substitute test scores for end-of-course state exams to earn graduation points. Students also may substitute grades from College Credit Plus courses in these science and social studies subjects for end-of-course state exams.

##### 2. **Industry credential and workforce readiness**

Students earn 12 points through a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and achieve a workforce readiness score on the WorkKeys assessment. The state of Ohio will pay one time for those who take the WorkKeys assessment.

##### 3. **College and career readiness tests**

Students earn "remediation-free" scores in English language arts and mathematics on a nationally recognized college admission exam. The state of Ohio will pay one time for all 11th grade students in the classes of 2018 and beyond to take either the ACT or SAT free of charge. The student's district selection applies to all schools in the district for one school year. Test selection may change from one school year to the next.

## Resources

### [A Handout and Other Tools to Help Districts Explain Graduation for the Class of 2018 and Beyond](#)

1 **Mathematics** units must include one unit of algebra II or the equivalent of algebra II. Exceptions: a) Algebra II is not a requirement for students following a [career-technical pathway](#). However, students still must have four units in mathematics, and b) A family may decide that their child is not prepared to meet the graduation requirement for a higher level math course. Or, their child may be planning a career that does not require higher level math. Algebra II may not be a requirement for this student. [Here](#) is more information on Curriculum Choices.

2 **Physical education** - School districts may adopt a policy that would exempt students who participate in interscholastic athletics, marching band or cheerleading for two full seasons or an approved Junior Reserve Officer Training Corps (JROTC) program for two years from the physical education requirement. Students must take another course, which cannot be a physical education course, of at least 60 contact hours.

3 **Science** units must include one unit of physical sciences, one unit of life sciences and one unit of advanced study in one or more of the following sciences: chemistry, physics or other physical science; advanced biology or other life science; astronomy, physical geology or other earth or space science. Exception: A family may decide that their student is not prepared to meet the graduation requirement for a higher level science course. Or, their student may be planning a career that does not require higher level science. Higher level science may not be a requirement for this student. [Here](#) is more information on Curriculum Choices.

4 **Social studies** units must include ½ unit of American history and ½ unit of American government in three units required for the classes of 2018 and 2019. The class of 2021 will need ½ unit in world history and civilizations in their required three units as well as American history and American government.

5 **Elective credits** must include one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science or social studies courses not otherwise required.

6 **Other state requirements** - All students must receive instruction in economics and financial literacy during grades 9-12 and must complete at least two semesters of fine arts taken any time in grades 7-12. Fine arts is not a requirement for students following a career-technical pathway.

7 **The State Board of Education** may decide to include an algebra II end-of-course examination in place of the algebra I end-of-course exam beginning for students entering ninth grade on or after July 1, 2016.

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Paolo DeMaria  
Superintendent of Public Instruction  
State Board of Education of Ohio  
Tess Elshoff, President

## **TYPES OF DIPLOMAS:**

Under current law, there are two types of diplomas which may be issued to Ohio high school graduates: the **“regular” diploma** will be issued to any student who has successfully completed the high school curriculum and passed the required state assessments in all areas. An **“honors” diploma** will be issued to any student who has successfully completed the high school curriculum, passed the required state assessments in all areas, and satisfied other criteria established by the State Board of Education.

<b>Diplomas with Honors Criteria</b> <i>Students need to fulfill all but one of the applicable criteria for the Diploma with Honors.</i>		
<b>Subject</b>	<b>Academic Diploma with Honors for Classes 2011 and Beyond</b>	<b>Career-Technical Diploma with Honors for Classes 2012 and Beyond</b>
<b>English</b>	4 units	4 units
<b>Mathematics</b>	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
<b>Science</b>	4 units, including physics and chemistry	<b>4 units, including two units of advanced science ****</b>
<b>Social Studies</b>	4 units	4 units
<b>Foreign Language</b>	3 units (must include no less than 2 units for which credit is sought), i.e., 3 units of one language or 2 units each of two languages	N/A
<b>Fine Arts</b>	1 unit	N/A
<b>Electives</b>	N/A	4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post secondary credit
<b>Grade Point Average</b>	3.5 on a 4.0 scale	3.5 on a 4.0 scale
<b>ACT/SAT Score [excluding scores from the writing sections]*</b>	27 ACT / 1210 SAT	27 ACT / 1210 SAT
<b>Additional Assessment</b>	N/A	Achieve proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent

Diploma with Honors requirements pre-suppose the completion of all high school diploma requirements in the Ohio Revised Code including:

½ unit physical education\*\*  
½ unit health

½ unit in American history  
½ unit in government

\*Writing sections of either standardized test should not be included in the calculation of this score.

\*\* SB 311 allows school districts to adopt a policy exempting students who participate in interscholastic athletics, marching band or cheerleading for two full seasons or two years of JRTOC from the physical education requirement.

**\*\*\* Advanced science refers to courses in the Ohio Core that are inquiry-based with laboratory experiences and align with the 11/12<sup>th</sup> grade standards (or above) or with an AP science course, or with the new high school syllabi, or with an entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany, or astronomy).**

VALEDICTORIAN/SALUTATORIAN - The Valedictorian is the member of the class ranked #1 using the *Weighted Rank/Quality Point Value* system outlined in this guide. The Salutatorian is the member of the class ranked #2 using this same system.

SUMMA CUM LAUDE GRADUATE – Summa Cum Laude honors are bestowed upon the top ten students in the class, using the Weighted System through the 3<sup>rd</sup> nine weeks of the senior year. These students wear orange and blue honor cords on graduation day.

MAGNA CUM LAUDE GRADUATE – Magna Cum Laude honors are bestowed upon the students whose class rank is between 11 and 20, using the Weighted System through the 3<sup>rd</sup> nine weeks of the senior year. These students wear solid orange honor cords on graduation day.

## **GRADUATION CEREMONY**

Only those students who are currently enrolled, attending, and eligible to receive a diploma may take part in the graduation ceremony. Seniors eligible for a diploma must also complete all obligations (fees paid, equipment returned, textbooks returned, tuition paid, discipline served, etc.) and **attend graduation practice** in order to participate in the graduation ceremony and receive a diploma.

## **GRADING SCALE** (beginning of 2017-18 school year)

Galion High School uses a grading scale of A through F based on a 4.0 scale to determine semester and yearly average.

**A = 4                  B = 3                  C = 2                  D = 1                  F = 0**

Grade point average (G.P.A.) is computed at the end of the semester and at the end of the year.

The nine week grade is determined by percentages as follows:

Grade percentage scale:      A = (100 - 90)  
   B = (89 - 80)  
   C = (79 - 70)  
   D = (69 - 60)  
   F = (59 - 0)



## Process for Application

- Obtain mandatory counseling information in February/March.
- Consider both the benefits and risks of participation for the next school year.
- Submit “Intent to Participate” form to Guidance by April 1. This step is mandatory if a student wants the opportunity to remain open for the next school year.
- Apply to the desired college(s). – Follow directions and deadlines provided through mandatory counseling session.
- Please give GHS counselor at least 5 days before deadline to complete her portion of paperwork.
- If a student has applied to College Now at PCTC, once he/she is accepted, he/she will be invited to attend an Open House. Student will apply to NCSC for College Now courses at that Open House under the direction of the PCTC Guidance personnel. Until then, submit the “Intent to Participate” form to Galion Guidance.
- When a student schedules with GHS counselor, he/she should discuss priority GHS classes. Student must be consistently, at minimum, enrolled in the equivalent of 5 high school classes.
- The CCP courses offered at Galion High School are North Central State (NCSC) courses. A student enrolls in these courses with his Galion Counselor. However, he cannot register for them until he is officially accepted to NCSC. These courses are outlined in this guide with their respective departments – Math, English, Social Studies.

## COLLEGE CREDIT PLUS SAMPLE PATHWAYS

A student does not have to follow this pathway; it is a sample. Other pathways are outlined on the colleges’ application pages. For OSU click on “Pathways”. For NCSC click on “Find Your Path”.

### Liberal Arts Pathway

This pathway is designed for a student who wishes to complete General Educational Requirements toward a Bachelor’s Degree.

#### **TIER 1**

\*All courses are 3 semester hours unless otherwise noted.

#### OSU

English 1110  
Psychology 1100  
Statistics 1350  
History 1151  
Sociology 1101

#### NCSC

English 1010 (offered on Galion campus)  
Psychology 1010 (offered on Galion campus)  
Statistics 1010 (offered on Galion campus)  
History 1010  
Biology 1230 (4 hrs.)

#### **TIER 2**

#### OSU

Courses listed above plus...  
Art 2100  
Philosophy 1101  
Spanish 1103 (4 hrs.)  
Biology 1101

#### NCSC

Courses listed above plus...  
English 1030 (offered on Galion campus)  
Math 1110 (4hrs.) (offered on Galion campus)  
Philosophy 1010  
Politics 1010

\*Student must meet college readiness standards in subject area.

\*Student must meet any pre-requisites or placement criteria for each course set forth by the colleges.

The Galion City Schools recognizes the need to provide alternative means by which a student can customize aspects of his/her learning and earn high school credits in non-traditional ways. Guidelines for submitting an *Educational Option/Credit Flexibility* proposal are available from the Guidance Office.

### **WEIGHTED CLASS RANK SYSTEM** (effective 2017-2018 school year for all students)

The following courses at GHS are considered advanced/weighted and receive a 1.5 weight.

Accelerated English 9	Accelerated Geometry
Accelerated English 10	Accelerated Algebra II
Accelerated English 11	Physics
Spanish III	Anatomy
Spanish IV	Introduction to Logistics
Spanish V	Advanced Technology for Design and Production
French III	Functional Areas in Logistics
French IV	

- Courses offered through PCTC carry the same weight as the corresponding courses.
- CCP courses receive a 1.5 weight.

### **COLLEGE TESTING**

**Galion High School Six-Digit code number is 362240**

**ACT**      **Assessment Dates and Deadlines – On-line registration at [www.actstudent.org](http://www.actstudent.org)**  
**Application Deadlines are approximately one month before testing date**

**Test Dates:**

2016/2017	April 8, 2017 June 10, 2017 (at Galion High School)
2017/2018	September 9, 2017 October 28, 2017 December 9, 2017 (at Galion High School) February 10, 2018 April 14, 2018 June 9, 2018 (at Galion High School)

**SAT**      **On-line-registration and** for a list of test dates and deadlines, go to [www.collegeboard.org](http://www.collegeboard.org)

**PSAT**      Taken by all college bound juniors. Test date – Second Week of October (National Merit Qualifying Test)

## **ATHLETIC ELIGIBILITY**

To be eligible in grades 9-12, a student must currently be enrolled and must have been enrolled in 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. Students enrolling in the first grading period after advancement from the eighth grade must also meet this requirement.

The eligibility or ineligibility of a student continues until the start of the fifth school day of the next grading period, at which time the grades from the immediately preceding grading period become effective. EXCEPTION: Eligibility or ineligibility for the first grading period commences with the start of the fall sports season. Questions regarding eligibility or ineligibility should be directed to the athletic director.

### **NCAA Initial-Eligibility Center**

All students initially enrolling at an NCAA Division I or II institution can have their initial eligibility status determined only by the eligibility center. The requirements for the initial eligibility certification are:

1. Register with the eligibility center by completing student-release form by going online. [www.eligibilitycenter.org](http://www.eligibilitycenter.org)
2. Provide two copies of student-release form to high school counselor.
3. Request that test scores be sent to eligibility center (Mark #9999 for A.C.T. or S.A.T.).  
The address is: NCAA Eligibility Center, P.O. Box 7136, Indianapolis, IN 46207.  
Telephone – (877) 262-1492.
4. Graduate from high school.

## **ACADEMIC AWARD**

All Galion High School students are eligible. This award is based on grades received at the conclusion of the third quarter of each academic school year. The minimum grade point average needed for qualifying for an award is 3.5 on a 4.0 scale. Semester and exam grades do not enter into determining the average. A public program will be held in the spring to honor and present awards to those qualifying.

At the end of each semester, special academic recognition will be given to students who achieve the following: (new for 2017-18)

4.0 – Principal's Roll    3.50-3.99 – Honor Roll    3.00-3.49 – Merit Roll

## **NATIONAL HONOR SOCIETY**

Juniors and seniors who have a grade point average of at least 3.25 are eligible to be considered for membership in the National Honor Society. Students are selected by the high school faculty based on character, service, leadership, and scholarship.

## **MONITORING ACADEMIC PROGRESS**

Students and parents may monitor progress regularly through our web-based electronic grading system. That program has been Progress Book. However, for the 2017-18 school year, the District will be adopting a new program. Details will be forthcoming.

## **COURSE OFFERINGS**

**NOTE:** Course Offerings will be determined by enrollment and availability of instructors.

### **ART**

#### **OH0310 Art I** (QP Value 1.0)

½ credit (1 semester) Elective: 12, 11, 10, 9 (preference given in that order)

Prerequisite: None

Fee required

Content: Students will be introduced to various forms of drawing, paintings, print making, calligraphy, and the elements and principles of art and design.

#### **OH0311 Drawing II** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: Art I (C average or better)

Fee required

Content: Students will continue to build on the basic drawing skills obtained in Art I. Media involved: pencil, colored pencil, charcoal, pastels, pen/ink, markers. Students will refine skills of composition, shading, contour, and content.

#### **OH0312 Drawing III** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: Art I and Drawing II (B average and/or instructor permission)

Fee required

Content: This class is for the advanced art student with advanced projects of high quality. Students will be creating more conceptual pieces suitable for portfolio development.

#### **OH0313 Painting II** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: Art I (C average or better)

Fee required

Content: Students will continue to build on the basic painting skills obtained in Art I. Media involved: watercolors, temperas, and acrylics.

#### **OH0314 Painting III** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: Art I and Painting II (B average and/or instructor permission)

Fee required

Content: This class is for the advanced art student with advanced projects of high quality. Students stretch their own canvases and work in oil paints and mixed media.

#### **OH0315 Ceramics II** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: Art I (B average or instructor permission)

Fee required

Content: Students will continue to build on the basic pottery skills obtained in Art I. Media involved: high fire clay, hand-built projects, wheel throwing, and high/low fire glazes.

**OH0316 Ceramics III** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: Art I and Ceramics II (B average or instructor permission)

Fee required

Content: This class is for the advanced art student to improve throwing and hand building skills, to learn loading and unloading the kiln, and to learn firing techniques.

**OH0320 Graphic Arts** (QP Value 1.0)

½ credit (1 semester) Elective: 12, 11 – preference given to seniors

Prerequisite: Art I (B average or instructor permission)

Fee required:

Content: It is extremely helpful if the student already has basic computer skills. Students solve a variety of visual art problems via Adobe Photoshop 7.0. Photoshop offers many artistic tools (paint-brushes, colors, filters, etc.) that enable a student to create fine art, as well as commercial art pieces, that could develop into advanced graphic art skills for possible future careers. Other equipment involved: color printer, scanner, and digital camera.

**OH0321 Art – Past and Present: Prehistory to the Renaissance** (QP Value 1.0)

½ credit (1 semester) Elective 11, 12

Prerequisite: C or better in Art I and/or instructor approval

Content: This course will enable students to learn how art has reflected and influenced history and society from ancient cave paintings to the medieval period and Renaissance art and architecture. Curriculum will be enhanced by art websites and PBS documentaries, as well as videos. The historical aspects include socio-political influences, as well as cultural and religious influences of ancient societies. The impact on the art of the period, as well as how those influences remain in modern society will also be examined. This class will enhance and extend previous learning from all the other art classes. **(Not offered in 2017-18)**

**OH0322 Art – Past and Present; Post-Renaissance to Modern Era** (QP Value 1.0)

½ credit (1 semester) Elective 11, 12

Prerequisite: C or better in Art I, and/or instructor approval

Content: This course begins with the end of the Renaissance, to World War II and Hitler's obsession with stealing art; culminating with present day artists, actors, and musicians. Students will be viewing documentaries, and/or movies relating to the subject matter, and will also

**OH0322 Art – Past and Present; Post-Renaissance to Modern Era** (Cont'd)

experience virtual tours via the internet in world famous museums. This class will enhance and extend previous learning from all the other art classes, and provides the historical/socio-political aspects which evolve the art of these periods. Offering this course may be determined by enrollment and staffing availability.

**OH0323, OH0324, OH0325, OH0326 Advanced Visual Art I, II, III, IV** (QP Value 1.0)

½ credit (1 semester) Elective: 11, 12

Prerequisite: Teacher recommendation

Fee Required

Content: This course is for students who are contemplating an art career. It is an advanced course of organized subject matter and experiences in art. It is an independent study course developed and approved by instructor, specific to student needs, and portfolio development. Students must have successfully completed an array of art courses and demonstrated responsible, independent work habits to be considered.

## **CAREER TECH PATHWAYS**

### **BUSINESS**

#### **OH0210 Accounting I** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: None

Fee required

Content: Students learn how to keep a set of financial records for a simple business organized as a proprietorship. Students develop organizational skills as they follow the accounting procedure. Students receive an introduction to computerized accounting using software that goes along with the textbook. Students learn concepts such as journalizing, posting, and creating financial statements.

#### **OH0213 Accounting II** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: None

Fee required

Content: Students learn how to keep a set of financial records for a merchandising company organized as a corporation. Students develop stronger organizational skills as they continue to learn additional steps in the accounting procedure. Payroll and Dividends are introduced in this course as well. Students continue to receive exposure to computerized accounting software that accompanies the textbook.

#### **OH0211 Business Law** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: None

Content: Business Law is designed for students who are interested in how our legal system works. Students learn about different types of business crimes and grounds for lawsuits. Students find out how our court system is organized. Valuable information concerning legal contracts is presented. Contracts involving credit and insurance are stressed.

#### **OH0333 Financial Literacy** (QP Value 1.0)

½ credit (1 semester) Required: 11 (class of 2018 & 2019 only)

Prerequisite: None

Content: This course explores the fundamentals that guide individuals and nations as they make choices about how to use limited resources to satisfy their wants. More specifically, it examines the ability of individuals to use knowledge and skills to manage limited financial resources effectively for a lifetime of financial security. This course is required for students graduating in 2014 and beyond.

### **ADVANCED BUSINESS MANAGEMENT (Global Logistics and Supply Chain Management)** (New for 2017-18)

These courses are designed to help prepare students that are interested in business organization and complex operations such as Global Logistics and Supply Chain to go into this college major or enter the workforce and start a career in these areas.

Global logistics and supply chain management connect internal functions of an organization with other institutions around the globe. Global Logistics & Supply Chain Management is for students who want to solve complex spatial problems on a global scale through careful research and critical thinking about how to move people and products between points.

**OH0220 Introduction to Logistics** (QP Value 1.5)

1 credit (1 semester – 2 periods) Elective: 11, 12

Prerequisite: None

Content: This course engages students in solving contextual problems related to the concepts of supply chains, warehouse location, contingency planning, insourcing and outsourcing, and expanding existing supply chains. These concepts form the basis of global logistics and supply chain management and help students understand how professionals examine options to maximize the use of resources across distribution networks.

**OH0221 Functional Areas in Logistics** (QP Value 1.5)

1 credit (1 semester – 2 periods) Elective: 11, 12

Prerequisite: Introduction to Logistics

Content: This course compels students to explore deeper understandings of the concepts they discovered in the previous course as they navigate projects on warehouse design, inventory management, transportation optimization, information technology, emergency responsiveness and the supply chain for manufacturing. Students use their experiences in this course to discover ways that professionals minimize the outlay of resources while improving efficiency and ability in the global market.

**Global Logistics Management** (QP Value 1.5) (not offered 2017-18)

1 credit (1 semester) Elective: 11, 12

Prerequisite: Functional Area of Logistics

Content: This advanced course offers challenging projects that require students to look at the global implications of the industry in more earnest as they experiment with decisions over intermodal transportation, route selection, international shipping regulations, emergency preparedness, cultural awareness, business ethics and international trade restrictions related to a distribution strategy. Students develop their understanding of the industry in this course and truly build their awareness of the challenges of doing business in a world with multiple borders that must be traversed.

**Logistics and Supply Chain Management** (QP Value 1.5) (not offered 2017-18)

1 credit (1 semester) Elective: 11, 12

Prerequisite: Global Logistics Management

Content: This advanced course allows students to see the implications of all the concepts they learned in the previous three courses as they consider environmental impact, selecting business partners in a global and domestic chain, information technology and decisions regarding e-commerce. Students explore the ongoing need to balance dependability and resource outlay in meeting customer demands around the world. Projects will expand students' decision-making skills as they tackle issues related to transportation, distribution networks and manufacturing.

**ENGINEERING / INDUSTRIAL TECHNOLOGIES****OH0270 Industrial Technology I** (QP Value 1.0)

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: None

Fee Required

Content: This is an introductory course for anyone interested in Industrial Technology. The class provides practical application in technological areas such as computer aided drafting, electronics, engineering, robotics, and communication systems. Hands-on activities as well as problem solving skills give relevance to these subjects. This course is required for Industrial Technology II.

**OH0271 Industrial Technology II** (QP Value 1.0)

1 credit (full year) Electives: 10, 11, 12

Prerequisite: Industrial Technology I (“C” or better and/or instructor approval)

Fee Required

Content: Students will explore technology and manufacturing methods used in the fabrication of wood, plastic, and metal products.

**OH0272 Industrial Technology III** (QP Value 1.0)

1 credit (full year) Elective: 11, 12

Prerequisite: Industrial Technology II, Drafting I, or taking Drafting I concurrently (“C” or better and/or instructor approval)

Fee Required

Content: This course is designed for students who want to continue their study of manufacturing methods, quality control, and the technology used in industrial and manufacturing processes. Offering this course will be determined by enrollment and/or availability of staffing.

**OH0273 Industrial Technology IV** (QP Value 1.0)

1 credit (full year) Elective: 12

Prerequisite: Industrial Technology III, Drafting II, or taking Drafting II concurrently (“C” or better and/or instructor approval)

Fee Required

Content: This course is designed for students who want to fine tune their skills in the planning, fabrication, and quality processes involved with advanced projects they choose. Offering this course will be determined by enrollment and/or availability of staffing.

**OH0274 Electronics Technology I** (QP Value 1.0)

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: None

Fee Required

Content: This course will give the student instruction in Residential Electrical Wiring, Structured Wiring, use of electrical motors, create AC and DC circuits utilizing relays, switches and transformers, measuring current, resistive and voltage in series and parallel circuits, with Volt Ohm Meters (VOM), simulating both mediums of wiring in the classroom.

**OH0275 Drafting I** (QP Value 1.0)

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: None

Fee Required

Content: This course involves the study and application of technical drawing including sketching and mechanical drawing, 2-D and 3-D drawings, orthographic, and sectional drawings. Auto-cad fundamentals are learned through computer application.

**OH0276 Drafting II** (QP Value 1.0)

½ credit (1 semester) Elective: 10, 11, 12

Prerequisite: Drafting I (“C” or better)

Fee Required

Content: Recommended for the student who wants additional drafting skills especially in areas of auto-cad drafting which are a must for anyone wishing to pursue a career in computer aided drafting.



**OH0277 Drafting III** (QP Value 1.0)

½ credit (1 semester) Elective: 11, 12

Prerequisite: Drafting I, II, and instructor approval

Fee Required

Content: This course is for advanced drafting students. They will be able to concentrate in the area of their interest. Special emphasis is placed on auto-cad design using computers. Course will be offered if staff is available and there is adequate enrollment.

**ADVANCED ENGINEERING (Integrated Production Technologies)** (NEW for 2107)

These courses are designed to help prepare students that are interested in engineering and manufacturing technologies such as Design and Production Technology to go into this college major or enter the workforce and start a career in these areas.

Integrated Production Technologies will appeal to students who want to work with cutting-edge materials, using their knowledge of physical and biological sciences, to create products emerging from new advanced technologies in cost-effective ways. Students will work on the frontiers of product development with new technologies and learn to apply engineering design processes.

**OH0278 Advanced Technology for Design and Production** (QP Value 1.5)

1 credit (full year) Elective: 9, 10, 11, 12

Prerequisite: Grade of B or higher in Algebra 1 or 8<sup>th</sup> Grade Math

Content: This course will engage students in the use of modern technologies in the design and improvement of products. Students will use three-dimensional CAD software in the creation and analysis process. Students will document designs using standards set by industry for design documentation. Students will implement methods of green production and just-in-time component supply which allow for the lowest cost and highest quality products. Students will design and troubleshoot data acquisition, programmable logic control, process monitoring, automation and robotic systems. Students will incorporate sensing and vision systems, utilizing cameras and sensors to control automated systems.

**Systems of Advanced Technology** (QP Value 1.5) (not offered 2017-18)

1 credit (full year) Elective: 10, 11, 12

Prerequisite: Advanced Technology for Design and Production

Content: In this course, students will apply the technologies that are found in modern clean, production environments. Students study effective and energy control of pumping, conveyors, piping, pneumatic and hydraulic control systems. Students apply total quality management to production design to assure quality. Students also focus on properties of materials and material testing, creating documentation to support designs, examining properties and justifying material selections based on properties. Students learn that old products become the new raw materials for new products.

**Mechatronic Systems for Advanced Production** (QP Value 1.5)(not offered in 2017-18)

1 credit (full year) Elective: 11, 12

Prerequisite: Systems of Advanced Technology

Content: Students will design cost-effective work cells incorporating automation and robotics to improve quality of final products. The advanced production in this course depends on the use and coordination of information, automation, network systems, vision and sensing systems. Students will design and create mechatronic systems and automated tooling to accomplish these advanced tasks. Students produce authentic documentation about their cyber-mechanical systems and the integration with data control and monitor processes.

**Design for the Production of Advanced Products** (QP Value 1.5) (not offered 2017-18)

1 credit (full year) Elective: 12

Prerequisite: Mechatronic Systems for Advanced

Content: Students will create plant designs to process and automatically assemble materials into new products. Students follow the process of developing and producing a new product from prototype to final product. They will accomplish this by creating a production flow plan that allows for the mass production of the product. Students will analyze and evaluate all aspects of the design and production processes with an emphasis on clean, lean and green production. Students will utilize data acquisition, quality control processes and Six Sigma methodology to control production.

**HEALTH CAREERS**

**OH0260 Health Foundations** (QP Value 1.0)

1 credit (full year) Elective: 9, 10, 11, 12

Prerequisite: None

Fee required

Content: This class is designed to acquaint students with the various career opportunities in the health care field through “hands-on” experiences. Among the topics to be addressed are introductory

**OH0260 Health Foundations** (Cont’d)

anatomy, physiology, nutrition, medical measurements and documentation, role of technology in health care, client rights, and patient care skills and parenting skills. The course will partner with Galion Community Hospital and provide speakers from various health care occupations. This class is offered via a partnership between Galion City Schools and the Pioneer Career and Technology Center.

**OH0261 Relationships for Healthy Living** (QP Value 1.0)

½ credit (1 semester) Elective 9, 10, 11, 12

Prerequisite: None

Content: This course focuses on relationships between clients and medical personnel. Emphasis is placed on professional expectations, communication and cultural influences. It will include basic medical terminology, obtaining and clarifying information and instructional practices related to establishing and maintaining wellness and healthy lifestyles.

**OH0262 Health Resource Management** (QP Value 1.0)

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: None

Content: This course covers various practices relevant to medical and health oriented professions. It explains procedures involved in problem solving, business plan design, acquiring funds, utilizing technology, performance measurement, budgeting revenue and expenditures, managing inventory, etc. It also covers interpersonal and professional interactions regarding employers and employees. Information from this class easily translates into other related professions.

## **FAMILY AND CONSUMER SCIENCE**

### **OH0285 Culinary Fundamentals** (QP Value 1.0) (Formerly Healthy Gourmet)

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: none

Fee required

Content: Students will apply fundamental culinary techniques, such as knife handling skills and the recognition, selection and proper use of tools and equipment. An emphasis will be placed on “Mise en Place” (a French culinary term meaning the management of time), ingredients and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques.

### **OH0286 Nutrition and Wellness** (QP Value 1.0) (Formerly Creative Nutrition)

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: none

Fee required

Content: Students will use principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control and dietary needs. Additional information will include steroid and supplemental use, body weight and management and the implementation of physical activity to maintain a healthy lifestyle.

### **OH0287 Human Growth and Development** (QP Value 1.0) (Formerly Positive Parenting)

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: None

Fee required: None

Content: Students will study prenatal development/pregnancy, analyze human growth and development throughout the lifespan. An emphasis will be placed on physical, cognitive, social and emotional growth development. Additional topics will include human characteristics and traits, genetic defects, parenting styles and responsibilities and cultural differences.

### **OH0288 Textile Design, Construction and Maintenance** (QP Value 1.0)

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: None

Fee required

Content: The visual appearance of fabric and fashion design will be studied in this course. Students will identify, analyze and apply production processes and techniques to textiles. Additional topics will include the maintenance and alterations of textiles products, including home interior accessories and garments. Sewing project(s) will be included in the NEW course.

## **ENGLISH**

### **OH0030 College Prep English 9** (QP Value 1.0)

1 credit (full year) Required: 9

Prerequisite: None

Content: This course provides opportunity for continued development in literature, language, composition, speaking and listening. Students will gain proficiency in reading both non-fiction and fiction texts along with a variety of poetry, short stories, essays, and full-length works that

**OH0030 English (Con'd)**

will parallel their study in American history. Writing instruction emphasizes the writing process, grammar, usage, organizational patterns, and idea development. Students will gain proficiency with paragraph structure and will practice writing essays. The student should be able to write unified paragraphs using the narrative and expository modes to complete coherent and detailed essays. Vocabulary instruction emphasizes word parts and usage.

**OH1030 Accelerated English 9** (QP Value 1.5)

Content: Students entering this course should have a solid grasp of paragraph structure as well as grammar, usage, and style; and the vocabulary skills used to decipher new and unusual terms associated with advanced reading selections. Reading assignments focus on critical thinking skills as they apply to complex works of American literature that will parallel their studies in American history. Writing instruction emphasizes and builds upon previous knowledge of the writing process, and the support of ideas developed in persuasive, narrative, and expository essays. This course prepares students for future accelerated experiences.

**OH0031 College Prep English 10**

1 credit (full year)      Required: 10

Prerequisite: None

Content: This course focuses on the foundational skills of English Language Arts: reading, writing, speaking, and listening. Students will gain proficiency in reading both non-fiction and fiction texts along with a variety of poetry, short stories, essays and full-length works. Writing units build on English 9 instruction on the writing process, grammar usage, organizational patterns, and the idea development. Major writing assignment throughout the year will utilize the various types of expository writing while introducing persuasive writing and literary analysis.

**OH1031 Accelerated English 10** (QP Value 1.5)

Content: Students entering this course should have a solid foundation in the English Language Arts skills of reading, writing, speaking, and listening. Reading assignments focus on critical reading and analysis of increasingly complex non-fiction and fiction texts along with a variety of poetry, short stories, essays, and full-length works. Writing instruction emphasizes the writing process, grammatical correctness, development of voice and style, sophistication of ideas, and idea development. Major writing assignments throughout the year will emphasize expository, persuasive, and literary analysis. Weekly vocabulary study emphasizes ACT and/or SAT words. A research paper may be required. This course prepares students for future accelerated experiences.

**OH1032 Accelerated English 11** (QP Value 1.5)

1 credit (full year)      Required: (students may use this course as part of third English required for graduation)

Prerequisite: Accelerated English 9 or 10 (or with teacher/counselor permission)

Fee required: Purchase *Write for College* book

Content: This course prepares students with strong critical reading and writing skills that will prepare qualified students to take Composition I. The course emphasizes persuasive writing, literary analysis and research. Non-fiction is featured prominently alongside complex literary works to deepen understanding of how authors use the tools of language to achieve their purpose. both in-class and out-of-class writing experiences develop students' abilities to write with control for a variety of purposes. Weekly vocabulary study emphasizes ACT and/or SAT words. A research paper may be required for this course.

**OH0039 Film as Literature** (QP Value 1.0)

½ credit (semester) Elective: 11, 12 (students may use this course as part of third English required for graduation)

Prerequisite: English 9 and 10

Content: This course covers English standards through different genres of literature in film and incorporates ACT content such as college vocabulary development and reading comprehension. students are taught how to “read” a film, just as they are taught how to read literature and to recognize literary elements such as purpose, theme, characterization, symbolism as well as the technical and artistic factors that contribute to the overall merit of a film. Utilizing expository, persuasive, and analytical writing, students will learn to write and to speak knowledgeably about a film.

**OH0037 Human Rights Literature** (QP Value 1.0)

½ credit (semester) Elective: 11, 12 (students may use this course as part of third English required for graduation)

Prerequisite: English 9 and 10

Content: This course covers English standards through the examination of the causes and consequences of events such as the transatlantic slave trade, the oppression of the Irish, the Armenian genocide, the Holocaust, genocides in Cambodia, Rwanda and Darfur, the Palestinian-Israeli conflict, the rights of stateless peoples, human trafficking, and other related topics as time allows. The course will also incorporate ACT content such as college vocabulary development and reading

comprehension. The course also aims to make students aware of these issues through literature to teach them to evaluate them responsibly through expository, persuasive, and and analytical writing. Discussion, debate, and presentations will also be part of the course.

**OH0036 Speech/Oral Communications** (QP Value 1.0)

½ credit (1 semester) Elective: 11, 12 (beginning 2017-18 students may use this course as part of third English required for graduation)

Prerequisite: English 9 and 10

Content: The elements and techniques of listening and of formal and informal speaking are taught primarily through rehearsal and performance. During the semester, students will analyze professional speakers, practice non-verbal and verbal techniques in class, and perform presentations to show mastery of the skills they are learning. Students will present both individually and in small groups. This course strives to prepare students to communicate across a variety of mediums and venues. Over the course of the semester, students will complete performances that utilize current technology for collaboration, presentation, and publication.

**OH0034 College Prep English 12** (QP Value 1.0)

1 credit (full year) Required

This course explores literature through fiction and non-fiction texts along with poetry, short stories, essays, and full-length works. Writing instruction focuses on refining skills in language and structure in various forms, encourages development of critical thinking skills in literary analysis, argumentation, and research and exposes students to college-level vocabulary. Writing units build on English 11 instruction on the writing process, grammar usage, organizational patterns, and idea development. A research project is required for this course.

**OH0038 Reading Fundamentals** (QP Value 1.0)

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: None (based on recommendation)

Content: This course is designed for students whose reading skills are below grade level. The course will focus on improving both fluency and comprehension.

**COLLEGE CREDIT PLUS ENGLISH AT GALION**

**1311 (NCSC English 1010) – English Composition I** (QP Value 1.5)

3 semester hours

Content: This is a basic course in expository writing and critical reading. Students read a variety of non-fiction works and write summaries, analyses, and essays in response to their reading. Students learn to read actively and accurately and to organize, develop, and revise coherent papers appropriate for a college-educated audience.

**1315 (NCSC English 1030) – English Composition II** (QP Value 1.5)

3 semesters hours

Content: This is a course in argument and research writing. Students read issue-based works and write summaries, responses, and an argument and research paper. Students learn to organize research projects, find and evaluate sources, incorporate ideas and quotations from sources, document their sources in MLA and APA style, analyze and use argumentative strategies and persuasive appeals, and prepare and revise effective, coherent papers.

**Suggested High School English Sequence**  
**Graduation Requirement: 4 credits**

9	10	11	12
English 9	English 10	Acc. English 11	CCP Comp I/II
Or	Or	Or	Or
Accelerated (2021)	Accelerated (2020)	Combination of semester electives: Film as Literature Or Human Rights Literature Or Speech	English 12

**FOREIGN LANGUAGE**

**OH0154 Spanish I** (QP Value 1.0)

1 credit (full year) Elective: 9, 10, 11, 12

Prerequisite: Suggested “C” or better in current English class

Fee Required

Content: Spanish I is an introductory course to the Spanish language and culture. Students learn to communicate on a variety of topics through all modes of communication (interpersonal, inter-

### **OH0154 Spanish I** (Cont'd)

pretive, presentational) such as: greetings, time, weather conditions and seasons, family members and house, hobbies, classroom objects, and food. Course activities include: reading, writing, and listening activities, communication scenarios and presentations, grammar and vocabulary exercises, interactive games, quizzes, and projects. The present tense is covered in this course.

### **OH0155 Spanish II** (QP Value 1.0)

1 credit (full year) Elective 9, 10, 11, 12

Prerequisite: Spanish I and teacher recommendation

Fee Required

Content: Spanish II students will continue to develop listening, speaking, reading, and writing skills by expanding their vocabulary and learning new commands and phrases. They will also continue to learn about Hispanic culture. All modes of communication (interpersonal, interpretive, presentational) will be developed through a variety of activities. Topics covered include: friends and family and their professions, daily routines, places in a town, past activities, cooking and party preparations, and travel and vacations. Also included in this course is further study of grammar and verb tenses (present, preterite, imperfect)

### **OH0157 Spanish III** (QP Value 1.5)

1 credit (full year) Elective: 10, 11, 12

Prerequisite: Spanish I, II, or accelerated Spanish II, and teacher recommendation

Fee Required

Content: Spanish III develops reading, writing, speaking, and listening skills through self-expression. Students read from a variety of books, magazines, and articles, both to themselves and aloud. Students write in response to prompts, listen to native and narrative speakers, and eventually speak in Spanish. Students will study the culture of Spain. The goals of this course are:

1. To prepare students to be able to take a Spanish placement exam and receive credit for at least **one** college level Spanish class.
2. To continue in the study of Spanish as a major or minor.
3. To achieve a low intermediate level of conversational Spanish.

### **OH0158 Spanish IV** (QP Value 1.5)

1 credit (full year) Elective: 10, 11, 12

Prerequisite: C or better in English, Spanish III and/or teacher recommendation

Fee Required

Content: Spanish IV emphasizes intermediate conversation, reading, listening, and composition skills based on practical situations. Students will review tenses learned in Spanish III and continue to increase their knowledge of Spanish grammar and vocabulary.

The goals of this course are:

1. To prepare students to be able to take a Spanish placement exam and receive credit for at least **one** college level Spanish class.
2. To continue in the study of Spanish as a major or a minor.
3. To achieve an intermediate level of conversational Spanish.

### **OH0159 Spanish V** (QP Value 1.5)

1 credit (full year) Elective: 12

Prerequisite: B or better in English, Spanish IV, and Spanish teacher recommendation

Fee required

Content: Spanish V develops high intermediate conversation, reading, listening, and composition skills based on practical situations. Through these skills, students will have an overall review of Spanish grammar and will add to their vocabulary.

The goals of this course are:

1. To prepare students to be able to take a Spanish placement exam and receive credit for **one** to **four** college-level Spanish classes, which can be applied to college electives, humanities, and international studies classes.
2. To continue in the study of Spanish as a major or a minor.
3. To achieve a high intermediate level of conversational Spanish.

### **OH0150 French I** (QP Value 1.0)

1 credit (full year) Elective: 9, 10, 11, 12

Prerequisite: None

Fee Required

Content: French I is an introductory course to the French language and culture. In French I, students learn to communicate on a variety of topics, such as: exchanging greetings, identifying classroom objects, describing family members, telling time, describing weather conditions and seasons, listing hobbies and favorite pass times, and ordering foods in a café. Furthermore, students explore the francophone culture and examine the differences and similarities between francophone and American cultures. Course activities include: reading of unit texts, listening activities, communication scenarios and other oral presentations, dialoguing with paired question/answer activities, grammar exercises, interactive games and quizzes, storytelling, and cultural projects.

**For more information please visit: [ghsfrenchclass.weebly.com](http://ghsfrenchclass.weebly.com).**

### **OH0151 French II** (QP Value 1.0)

1 credit (full year) Elective: 10, 11, 12

Prerequisite: French I

Fee Required

Content: In this course students will continue to develop listening, speaking, reading and writing skills by expanding their vocabulary and learning new commands and phrases. All modes of communication, including interpersonal, interpretive, and presentational, will be developed through a variety of traditional and technological activities. Topics covered include: describing friends and family; daily routines and after-school activities; celebrations, cooking and party preparations; travel and vacations. Also included in this course is an intensive study of grammar and verb forms and tenses, as well as continuation of the study of Francophone cultures.

**For more information please visit: [ghsfrenchclass.weebly.com](http://ghsfrenchclass.weebly.com).**

**(If enough interest and qualification, 1 section of Accelerated French II may be offered. For now, students should register for French II.)**



**OH0152 French III** (QP Value 1.5)

1 credit (full year) Elective: 11, 12

Prerequisite: French I and II

Fee Required

Content: French III is designed for students who have successfully completed French Level II or who had at least two years of high school French. The focus of the course is on real-life language use, the integration of language and culture, and further development of the four skills: listening, speaking, reading, and writing. Topics covered include: summer and vacation activities; back to school activities; life events and emotions; professions and services; francophone newspapers and magazines; publicity and ads. The students can expect to engage in teamwork on a regular basis and participate actively in various activities including role-playing, dialogues, pronunciation exercises, cultural readings, writing exercises, and translations. Included in this course is an intensive study of grammar and verb forms and tenses, as well as continuation of cultural comparisons.

For more information please visit: [ghsfrenchclass.weebly.com](http://ghsfrenchclass.weebly.com).

**OH0153 French IV** (QP Value 1.5)

1 credit (full year) Elective: 12

Prerequisite: French I, II, III

No Fee Required

Content: French IV is designed for students who have successfully completed French Level III or who have had at least three years of high school French. The objective of the course is to further expand French vocabulary, and enhance writing and communication skills. Topics covered include: historical accounts; fine arts; music and other performing arts; social media networking, travel, and francophone destinations. A unit on Paris will be offered. The students can expect to engage in teamwork on a regular basis and participate in various activities including role-playing, dialogues, pronunciation exercises, cultural readings, writing exercises, and translations. Included in this course is an intensive study of grammar and verb forms and tenses, as well as continuation of cultural comparisons.

For more information please visit: [ghsfrenchclass.weebly.com](http://ghsfrenchclass.weebly.com).

**MATHEMATICS****OH0051 Algebra I** (QP Value 1.0)

1 credit (full year)

Content: This course is designed to provide a solid foundation for all future work in mathematics. Emphasis is placed on the meaning of mathematical structures. Freshmen wishing to take a college mathematics sequence should take this course. Readiness for mathematical abstractions is important.

**OH0055 Geometry** (QP Value 1.0)

1 credit (full year)

Prerequisite: Algebra I

Content: Topics include traditional Euclidean Geometry and 3-dimensional geometric relationships. Deductive and inductive reasoning will be emphasized. Students will learn geometry through an investigative approach by utilizing geometric tools.

**OH1051 Accelerated Geometry** (QP Value 1.5)

1 credit (full year)

Prerequisite: Algebra I

Content: Topics include traditional Euclidean Geometry and 3-dimensional geometric relationships. Deductive and inductive reasoning will be emphasized. Students will learn geometry through an investigative approach by utilizing their geometric tools. This class is specifically designed for students who took Algebra I in grade 8 or for those students who wish to move at a faster pace. Offering this course may be determined by enrollment and/or staffing availability.

**OH0053 Algebra II** (QP Value 1.0)

1 credit (full year)

Prerequisite: Geometry, Algebra I

Content: Algebra II extends the skills and techniques of solving equations & factoring learned in Algebra I and applies them to a variety of situations. Specifically the course takes a closer look at systems of equations and inequalities, matrices, functions (including linear, quadratic, polynomial, inverse, radical, exponential, logarithmic, and rational), conic sections, sequences and series, and probability. Concepts follow a logical progression, building upon previous knowledge, and usually include real world applications.

**OH1050 Accelerated Algebra II** (QP Value 1.5)

1 credit (full year)

Prerequisite: C or above in Algebra I and Accelerated Geometry or teacher recommendation

Content: Topics include solving equations, coordinate graphing, logarithms, analytical geometry, determinants, and probability. This class is specifically designed for those students who took Algebra I in grade 8 and Accelerated Geometry in grade 9 or for those students who wish to move at a faster pace. Offering this course may be determined by enrollment and/or staffing availability.

**OH0056 Transition to College Mathematics** (QP Value 1.0)

1 credit (full year)

Prerequisite: C or above to be recommended for Algebra II.

Content: This course is a study of algebraic operations and applications, trigonometric functions, their graphs, and inverse functions, and trigonometric identities.

**OH0059 Introduction to Statistics/College Algebra** (QP Value 1.0)

1 credit (full year) Grades 11, 12 (meets fourth math requirement)

Prerequisite: 3 math credits previously earned

Content: The statistics portion of this course will focus on understanding and interpreting the many aspects of probability and statistics that are encountered in daily life. Students are introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Specific topics include the binomial and normal distributions, measure of central tendency, probability, linear correlation and regression, and other statistical methods. The second portion of this course will focus on beginning topics of college algebra. These topics will include, but are not limited to linear and quadratic equations, polynomial operations, rational expressions, exponents, radicals, and graphs of elementary functions.

## **COLLEGE CREDIT PLUS MATH AT GALION**

### **1552 (NCSC MATH 1110) – College Algebra** (QP Value 1.5)

4 semester hours

A study of: 1) polynomial operations, rational expressions, exponents, radicals; 2) linear and quadratic equations, inequalities, absolute value applications and their graphs; 3) graphs of elementary functions and non-functions including inverse functions, combining functions, and translating and transforming functions; 4) study of polynomial functions including the Fundamental Theorem of Algebra, zeroes of polynomials, rational functions, partial fractions; 5) exponential and logarithmic functions including graphs and applications; 6) Gauss-Jordan elimination and Cramer's Rule.

### **1552.1 (NCSC MATH 1130 – Trigonometry)** (QP Value 1.5)

4 semester hours

This course includes the study of trigonometric functions and inverse trigonometric functions and their graphs; solutions of right and oblique triangles and their applications; solutions of trigonometric equations and inequalities; the use of identities, vectors, and complex numbers; and solutions of polar equations and parametric equations. Students must supply a graphing calculator. Successful completion of MATH1110 with a grade of C- or better or a COMPASS College Algebra score of 46 or higher or ACT Math score of 26 or higher required

### **1554.1 (NCSC MATH 1150) - Calculus I** (QP Value 1.5)

5 semester hours

A study of analytic geometry, limits, continuity, the derivative, basic differentiation rules, rates of change, the product and quotient rules, higher-order derivatives, the chain rule, implicit differentiation, related rates, extrema on an interval, Rolle's Theorem and the Mean Value Theorem. Function analysis includes increasing and decreasing functions and the first derivative test, concavity and the second derivative test, limits at infinity and curve sketching. Concluding topics include anti-derivatives, indefinite and definite integrals, the Fundamental Theorem of Calculus, and integration by substitution. Applications include optimization problems, Newton's method, differentials, and areas of planar regions. Successful completion of MATH-1051 or MATH1130 with a grade of C- or better or COMPASS Trigonometry score of 46 or better or ACT Math score of 28 or higher required.

### **1555 (NCSC Stats 1010)** (QP Value 1.5)

3 semester hours

This course provides the student with an overview of probability and statistics. Probability terminology, concepts and rules are emphasized in solving probability problems. Descriptive statistics, including measures of central tendency and dispersion, charts, tables and diagrams are used to summarize data. The student is introduced to the binomial, poisson, hyper-geometric, normal and t-distributions. Confidence intervals, hypothesis testing, correlation, and linear regression are used to make conclusions concerning population parameters from sample data:

**Suggested High School Math Sequence**  
**Graduation Requirement: 4 credits**

<u>Grade:</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
<u>Accel</u>	Alg. I	Acc. Geom. or Geometry	Acc. Alg. II or Algebra II	CCP College Alg/CCP Trig or Trans. Math	CCP Calc I/CCP Stats 1010 or CCP College Alg/CCP Trig or HS Intro to Stats/College Alg
<u>College Prep</u>	Pre-Algebra	Algebra	Geometry (or Accel)	Algebra II (or Accel)	Trans or HS Intro to Stats/College Alg or CCP College Alg/CCP Trig

**MUSIC – BAND, CHOIR, DRAMA**

**OH0140 Band (Marching and Symphonic)** (QP Value 1.0)

1 credit (full year)      Co-Curricular Elective: 9, 10, 11, 12

Prerequisite: Prior band membership or permission from instructor

Content: **Marching Band**: Students will learn about, practice, and perform a variety of music. The music studied will vary greatly and will expose the student to a broad sampling of different musical styles, genres and forms. Participation outside regular school hours

is required. See the band director for details. Unexcused absences from practice or performances will reflect in the student's grade. Special accommodations are available for students with conflicting school activities. See the band director for details and agreements. Course may be repeated for credit. A maximum of two credits may be used to fulfill the fine arts graduation requirement; however the course will be used in compilation of grade point average and class rank. Two parades (Come Home to Galion and Memorial Day) are scheduled and required.

**Symphonic Band**: Students will audition following the marching band season and will be placed in their instrument section based upon music reading ability, tone quality, and musical skills. Concerts are scheduled in December, March, and May and are major requirements of the course.

**Band Auxiliary: Flag Corps**

Non Credit      Extra curricular: 9,10,11,12

(Unless student also takes band during school day)

Prerequisite: Auditions are held in the spring of the previous year

Content: The purpose of this group is to enhance the visual aspect of the marching band performance. The existence and the specific organization of the band auxiliaries will be upon student interest and the availability of a suitable advisor. Qualified members are consider part of the band during marching band season and are required to follow all band rules, procedures, and set practice/performance schedules otherwise notified in writing. Participation outside regular school hours is required. Rule violations or unexcused absences from practices or performances may result in denial of participation or dismissal. All band and school rules apply.

**Band Auxiliary: Majorette**

Non credit            Extra curricular: 9,10,11,12

(Unless student also takes band during the school day)

Prerequisite: Auditions are held in the spring of the previous .

Content: Same as Band Auxiliary: Flag Corps

**Pep Band**

Non-credit            Extra curricular: 9,10,11,12 (Not part of student's school schedule)

Prerequisite: Band membership or permission from instructor

Content: Performances include playing at athletic and community events. Literature played will include traditional school songs as well as standard contemporary marching band and pep band repertoire. All band and school rules apply.

**Jazz Band**

Non-credit            Extra curricular: 9,10,11,12 (Not part of student's school schedule)

Prerequisite: Permission from instructor. Auditions are as needed for proper instruction.

Content: Jazz band functions as a part of the larger band program. Students will learn to play a variety of music styles, predominately focusing on swing and standard "big band" style music. Music history, basic music theory, improvisation techniques, and stylistic considerations as it relates to jazz music will be taught. Attendance requirements include two outside school practices a week and various performances. Practices will begin following the conclusion of the traditional marching band season. All band and school rules apply.

**OH0090 Concert Choir** (QP Value 1.0)

1 credit (full year)            Elective: 9, 10 (girls only)

Prerequisite: None

Content: Students will be introduced to all kinds of vocal music. There will be three concerts and a contest during the year. Unexcused absences from a performance will reflect in the student's grade. A maximum of two choir credits may be counted toward graduation requirements.

**OH0091 Symphonic Choir** (QP Value 1.0)

1 credit (full year)            Elective: 9, 10 (boys), 11, 12 (boys & girls)

Prerequisite: Tenth graders need to see the instructor

Content: Students will be introduced to all kinds of vocal music. There will be three concerts and a contest during the year. Unexcused absences from a performance will reflect in the student's grade. A maximum of two choir credits may be counted toward graduation requirements.

**OH0093 Music/Theatrical Productions** (QP Value 1.0)

½ credit (1 semester)            Elective: 9, 10, 11, 12

Prerequisite: None

Content: This is a general course for students interested in theatre. A brief history of theater will be studied. A few aspects of drama that will be covered are acting style, vocalization, techniques of make-up, stage direction and movement, and costuming. The class will read one act and full length plays and view two musicals.

**OH0094 Music: Sounds, Songs, Styles**

½ credit (1 semester) Elective: 9, 10, 11, 12

Prerequisite: None

Content: This course is not a performance class. It includes a survey of various genres of music and the composers, lyricists, and performers associated with them.

**PHYSICAL EDUCATION AND HEALTH****OH0100 Physical Education (boys)** (QP Value 1.0)**OH0101 Physical Education (girls)** (QP Value 1.0)

¼ credit (1 semester) Required: 9 and 10 (unless waived in grade 10)

Prerequisite: Students are required to dress in the required uniform and participate daily to be eligible to earn class credit.

Content: This co-ed class will promote physical fitness as well as individual physical skills with emphasis on team sports and some individual sports. A uniform is required which will consist of a pair of tennis shoes, socks, navy blue or black athletic shorts, and a plain white t-shirt or any t-shirt that supports our GHS athletic team (ex. Galion Tennis, Tiger Football, etc.).

**NOTE:** To waive a PE course requirement, a student must have successfully completed 2 athletic seasons or 2 marching band season (per Board Policy) prior to his/her junior year. Please see your school Counselor if you are interested in “waiving” part of your physical education requirement.

**OH0110 Health** (QP value 1.0)

½ credit (1 semester) Required: 9 or 10

Prerequisite: None

Content: This course stresses personal and social health concerns. Students will be introduced to pertinent topics and will have information on which to develop good health habits and make informed health related decisions.

**OH0112 Lifetime Fitness** (QP Value 1.0)

¼ credit (1 semester) Elective: 11, 12

Prerequisite: None

Content: This course will give an introduction to lifelong fitness and total wellness through the use of various activities including weight training, cardiovascular training, and flexibility exercises. This course is designed to introduce safety, proper technique, and the benefits of physical training.

**SCHOOL PUBLICATIONS/YEARBOOK****OH0290, OH0291, OH0292, OH0293 School Publications I, II, III, IV** (QP Value 1.0)

1 credit (full year) Elective: 9, 10, 11, 12 (by application)

Prerequisite: Minimum “C” average in English, basic knowledge of computer usage, and an application is required and advisor approval

Content: The major emphasis and final product of the course is the organization and completion of the yearbook. Students will utilize publishing software, applying advanced writing (journalism), technical, and artistic skills in design, photography, and completion of material. Students are responsible for proof-

### **School Publications** (Cont'd)

reading and corrections, selling ads, and managing business aspects of school publications. Though not required, it is advisable that some students attend yearbook camp for training in order to obtain a more thorough understanding of the software used for publication (see advisors for information). Credits may be earned more than once with a maximum of two credits counted toward graduation requirements.

## **SCIENCE**

### **OH0062 Physical Science** (QP Value 1.0)

1 credit (full year) (Meets Physical Science graduation requirements)

Content: This course covers topics such as laws of motion and forces found in nature, matter, mass, velocity, acceleration, properties of waves and simple machines. The course also covers composition of matter, earth processes, states of matter, atoms, elements, compounds, radioactive substances, plate tectonics, and natural resources.

### **OH0063 Biology** (QP Value 1.0)(in 2017-18 school year, freshmen and sophomores will take)

1 credit (full year)

Fee Required

Content: This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework to explore the living world, the physical environment and the interactions within and between them.

### **OH0068 Zoology** (QP Value 1.0)

1 credit (full year) 10, 11, 12

Prerequisite: Biology

Fee Required

Content: This course provides an introduction to the classification, relationships, structure, and function of major animal phyla. Emphasis is on levels of organization, reproduction and development, comparative systems, and a survey of selected phyla. Upon completion, students should be able to demonstrate comprehension of animal form and function, including comparative systems of selected groups. Laboratory exercises include microscope observations and dissections to reinforce topics discussed in lecture.

### **OH0065 Chemistry I** (QP Value 1.0)

1 credit (full year) 9, 10, 11, 12

Prerequisite: Biology I and Algebra I (recommended B or instructor approval)(meets Physical Science graduation requirement)

Fee required

Content: This laboratory course is a study of composition of matter, atomic structure, stoichiometric relations, and an introduction to organic and nuclear chemistry. This course is recommended for students interested in engineering, medicine, or other technical careers.

### **OH0069 Environmental Science** (QP Value 1.0)

½ credit (1 semester) Elective: 11, 12

Content: This semester elective will explore the dynamics of our earth including the atmosphere, oceans, ecosystems, agriculture, population dynamics, energy challenges, and climate change. The course will utilize outdoor classroom as much as possible, and community service projects that coincide with course content will be encouraged.

**OH0066 Physics** (QP Value 1.5)(On-Line through Gradpoint)

1 credit (full year) Elective: 12

Prerequisite: Chemistry, Algebra II with at least a “C” average

Fee Required

Content: This course will be on-line with an on-line instructor. The student will be assigned to a GHS class period, but he will also have the ability to work on the course away from school. A GHS science teacher will be assigned to this period to supervise, to guide and to offer assistance as necessary. Students may use an entire year to complete the course if needed, but the class period and the GHS teacher will only be available during the first semester. The content of the course addresses concepts of mechanics, wave behavior, thermodynamics, Newton’s laws of motion, thermal properties of matter. It also covers electricity, magnetism, optics, the interactions among electric charges, properties of electric and magnetic fields and forces, and the characteristics of electromagnetic waves. Some of the basic concepts of quantum physics are presented as well. An understanding of algebra and trigonometry is required.

**OH0067 Anatomy** (QP Value 1.5)

1 credit (full year) 11, 12

Prerequisite: Zoology or Chemistry (at least a “C” average)

Fee Required

Content: This laboratory course concentrates on the study of human anatomy and physiology. Laboratory study includes the dissection of mink and rats for comparative purposes. This course is designed for students interested in medical-related careers.

**Suggested High School Science Sequence****Graduation Requirement: 3 credits – combination of physical and biological**

<u>Grade:</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
<b><u>Accel</u></b>	Bio I	Chemistry	Elective	Any Electives	Any Elective
<b><u>College</u></b>		Bio I	Physical Science	Any Electives	Any Elective
<b><u>Prep</u></b>			or Chemistry	Any Electives	Any Elective

**SOCIAL STUDIES****OH0070 World Studies / Economics** (QP Value 1.0)

1 credit (full year) Required: 10 (beginning with class of 2020)

Prerequisite: None

Content: The world studies portion of the course examines world events from 1600 to present exploring the impact of the democratic and industrial revolutions, the forces that led to independence movements and the effects of global interdependence. The economics portion of the course examines how individuals, businesses and government make decisions about the use of scarce resources in a world of unlimited wants and needs. It also aims to engage students in basic economic concepts revolving around the fundamentals of economics, microeconomics, macroeconomics, and international trade.



**OH0071 American History** (QP Value 1.0)

1 credit (full year) Required: 9

Prerequisite: None

Content: This course examines the history of the United States of America from 1877 to 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 perspectives to draw conclusions.

**OH0073 American Government** (QP Value 1.0)

½ credit (1 semester) Required: 11

Prerequisite: None

Content: How the American people govern themselves at national, state and local levels of Government is the basis for this course. The course involves an in-depth study of the American political system. The direct impact of our government on our lives is examined.

**OH0074 Modern Historical Conflicts** (QP Value 1.0)

½ credit (1 semester) Elective: 11, 12 (or 10 with teacher approval)

Prerequisite: None

Content: Modern Historical Conflicts is a course focused on the origins and consequences of 21<sup>st</sup> century wars. Students will address military technology, strategy, and the effect of war on human society in the 21<sup>st</sup> century.

**OH0076 Sociology** (QP Value 1.0)

½ credit (1 semester) Elective: 11, 12 (or 10 with teacher approval)

Prerequisite: None

Content: Topics covered include social groups, group interaction, cultural diversity and conformity, social classes, the socialization process, and social deviance. Offering this course will be determined by enrollment and/or availability of staffing.

**OH0077 Problems of Society** (QP Value 1.0)

½ credit (1 semester) Elective 11, 12 (or 10 with teacher approval)

Prerequisite: None

Content: This course may be used to complete the senior social studies requirement. This course examines social problems such as aging, crime, racial and economic inequality, gender issues, violence in society, and war and terrorism from the sociological perspective. Offering this course will be determined by enrollment and availability of staffing.

**OH0078 Scandals in History** (QP Value 1.0)

½ credit (1 semester) Elective: 11, 12 (or 10 with teacher permission)

Prerequisite: None

Content: This course examines scandals that have rocked society and changed the course of history. Topics include, but are not limited to, Watergate, the Iran-Contra Affair, the Lewinsky Scandal, Teapot Dome, Credit Mobilier, and the Whiskey Ring. Also, student-generated topics will be considered as potential material for exploration and discussion.

**OH0079 Comparative Politics** (QP Value 1.0)

½ credit (1 semester) Elective 11, 12 (or 10 with teacher approval)

Prerequisite: None

Content: Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students to importance of global political and economic changes.

**COLLEGE CREDIT PLUS SOCIAL STUDIES AT GALION**

**1758 (NCSC SOCIOLOGY 1010) – Introduction to Sociology** (QP Value 1.5)

3 semester hours

This class is a study of various aspects of our social system which affect individuals and organizations. Emphasis is placed on a process of value clarification whereby the student can better understand his or her relationship to this society and the specific types of organizations that comprise it. Please note outcomes are written to OBR standards language. Ohio Articulation Number OSS021.

**1762 (NCSC PSYCHOLOGY 1010) – Introduction to Psychology** (QP Value 1.5)

3 semester hours

This is an introductory level course and is a study of the basic human behavior. Topics include the history of psychology, scientific methods, biological processes, cognitive processes, sensation and perception, consciousness, learning, intelligence, human development, personality theory, psychopathology and treatment, stress and health, and social psychology. Please note outcomes are written to OBR standards using OBR language. Ohio Articulation Number OSS015.

**Suggested High School Social Studies Sequence (Beginning with Class of 2020)**

**Graduation Requirement: 3 credits**

Grade:	9	10	11	12
	Am History	Wld Studies/Eco	Am Gov/Elective	Any Elective

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**OH0265 Student Success** (QP Value 1.0)

½ credit (1 semester) Elective 9, 10

Prerequisite: None

Content: Students in this course will learn essential skills needed to be successful in high school. Students will learn strategies that enhance success and strengthen overall academic performance with a focus on college career readiness. Students will learn study skills including note taking, summarizing, goal setting strategies and other habits to make them successful high school students.

## **PERSONALIZED LEARNING LAB**

Students need to fill their schedule with 7 periods of Academic Instruction. In the case of a student whose schedule has a “hole” to fill and the course offerings for that class period will not work – they have previously taken the course, they have not met a prerequisite, etc. – they will be given a Personalized Learning Lab (PLL).

Personalized Learning Lab will allow the student to choose an online offering from approximately ten various elective classes to earn either .5 credit or 1 credit. Students will be assigned to the Library for this class period; however, the course can also be worked on at home or outside of the school day. Students will meet with their school counselor to finalize this course choice.

## Work Space

Use this space to sketch out your plans/ideas so that you are prepared when you fill out your registration form.

**STUDENT NAME**\_\_\_\_\_

**GRADE NEXT YEAR**\_\_\_\_\_

*You must be enrolled in a minimum of 7 credited classes each semester.*

COURSE	NAME OF COURSE	#OF CREDITS
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
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### Four Year Plan

Grade 9	Grade 10	Grade 11	Grade 12
_____	_____	_____	_____
_____	_____	_____	_____
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