

# **ALTOONA**

# **HIGH SCHOOL**



## **2020-2021**

## **Planning & Course Description Guide**

**“College, Career, & Community Ready”**

**ALTOONA HIGH SCHOOL**  
711 7<sup>th</sup> Street W  
ALTOONA, WI 54720

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[www.altoona.k12.wi.us/schools/high/index.cfm](http://www.altoona.k12.wi.us/schools/high/index.cfm)

715.839.6031

## VISION OF ALTOONA SCHOOL DISTRICT:

“Offering Large School  
Opportunities with a Small  
School Approach”

Engage. Equip. Empower.

## NON-DISCRIMINATION POLICY:

The School District of Altoona does not discriminate on the basis of sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability. All courses, including Career and Technical Education courses are available without discrimination based on sex, race, color, national origin or disability.

The School district of Altoona has complaint procedures that allow residents or aggrieved persons to file a written complaint with Alan McCutcheon, Director of Pupil Services, 1903 Bartlett Avenue, Altoona WI 54720, (715) 839-6031 ext 311.

The complaint procedure requires the District to acknowledge the complaint within 45 days and to issue a determination within 90 days, unless the parties otherwise agree in writing.

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If you would like language assistance to interpret these materials, please call your child's school, or  
715-839-6031 x 466.

Yog koj xav tau tsab ntawv nov txhais ua lus Hmoob, thov hu xov tooj rau koj tus menyuam lub tsev kawm ntawv/  
715-839-6031 x 466.

Si Ud. le gustaría ayuda para interpretar el idioma de estos materiales, por favor llame Ud. a la escuela de su hijo o hija,  
715-839-6031 x 466.

## AHS Graduation Requirements

- All students must take a minimum of 7 classes per semester.
- A student must earn a minimum total of 24 credits to receive an Altoona High School Diploma
- This 24 minimum must include the following requirements:

| SUBJECT              | CREDITS     | REQUIRED COURSES  |
|----------------------|-------------|---|
| English              | 4.0         | English 9, English 10 or Enriched English 10, and 2.0 English electives |
| Social Studies       | 3.0         | Civics, U.S. History, Social Studies 9 (suggested) and 0.5 SST elective |
| Science              | 3.0         | 3.0 science electives   |
| Mathematics          | 3.0         | 3.0 math electives  |
| Health               | 0.5         | Health  |
| Physical Education   | 1.5         | 1.5 Physical Education electives  |
| Personal Finance     | 0.5         | Personal Finance  |
| Computer Requirement | 0.5         | Computer Literacy I   |
| Electives            | 8.0         |   |
| <b>TOTAL</b>         | <b>24.0</b> |   |

See “Technical, Two-Year, and University Entrance Requirements” for specific requirements.

## GENERAL INFORMATION ON COURSE OFFERINGS

Your freshman, sophomore, junior, and senior years at Altoona High School may be viewed as a single experience in preparation for the future. Consequently, your post high school plans should be taken into consideration when constructing your schedule.

Early and thorough planning is essential if you hope to meet your post high school goals. A majority of Altoona High School graduates pursue post-secondary education, but because entrance requirements vary significantly from one institution to another, it is never too early to become familiar with the specific requirements of the technical college or university the student may wish to attend. Your preparation should keep as many doors open as possible.

# Advanced Educational Opportunities

Taking advantage of these opportunities means you may be able to earn free technical and college credits.

## **ADVANCED PLACEMENT**

The College Board's Advanced Placement Program (AP) enables students to pursue college-level studies while still in high school. Based on their performance on rigorous AP Examinations, students can earn college credit, advanced placement, or both for college. Students who intend to apply for college admission and are willing to accept the challenge of a rigorous academic curriculum should strongly consider enrolling in at least one AP course during their junior or senior year. Courses that are offered as an AP course will be depicted in this guide with an AP icon.

In May students take their Advanced Placement exams through the College Board, and are scored on a five point scale. AP Exam grades of 5 are equivalent to the top A-level work in the corresponding college course. AP Exam grades of 4 are equivalent to a range of work representing mid-level A to mid-level B performance in college. Similarly, AP Exam grades of 3 are equivalent to a range of work representing mid-level B to mid-level C performance in college.

### Benefits of the AP Program

- Provides an opportunity to earn college credit. (All UW institutions and many colleges and universities in the country offer credit for scores of 3, 4, or 5 on AP exams. Over 1200 colleges and universities offer up to one year's credit, or sophomore standing, to students presenting qualifying grades on the AP exams.
- Provides an opportunity to participate in college-level challenges while still under the guidance of supportive high school staff.
- Compares abilities in a variety of disciplines with other students in the nation and world.
- Assesses skills in a variety of discipline areas to assist students to better prepare for the future.

### Costs for Testing

AP Exams, given in May, are approximately three hours in length. The cost of tests are determined each academic year.

Currently, Altoona High School has the following AP Courses:

**AP Biology • AP Calculus •  
AP English Language & Composition • AP English Literature & Composition •  
AP Macroeconomics\* • AP Microeconomics\*•  
AP Psychology • AP U.S. History**

### **BELOW ARE ADDITIONAL ONLINE AP COURSES AVAILABLE:**

- AP Art History A/B
- AP Calculus BC
- AP Computer Science A/B
- AP Environmental Science
- AP Human Geography
- AP Statistics
- AP US Government



## DUAL CREDIT

You can earn college credit at **NO COST** to you by taking dual credit coursework while in high school. Actual technical college course are taught to AHS student in a high school setting. An agreement between the technical college and high school spells out conditions that must be met by the instructor and student to successfully complete the course.

The course is taught by your high school instructor and college credits are awarded and recorded on a technical college transcript upon successful completion on of the course. If a student fails to earn the Chippewa Valley Technical College credit, there will be no record of it if they choose to attend Chippewa Valley Technical College in the future. Chippewa Valley Technical College credits earned through Altoona can be transferred to or used for advanced placement at other schools just as if they had attended Madison College. It is the student's responsibility to check with the school to which you would be transferring, to make sure this credit will be allowed to transfer. Students should see each class's course description for grade requirements to receive Chippewa Valley Technical College credit. Courses that are offered as a Dual Credit course will be depicted in this guide with a Chippewa Valley Technical College icon. Currently the following courses are **DUAL CREDIT** through Chippewa Valley Technical College:

**Accounting • Personal Finance • Certified Nursing Assistant (CNA) • Basic Electronics • Computer Aided Drafting (CAD) • Engineering Design & Development • Small Engines • Welding • Web 1-HTML & Cascading Style Sheets (CSS) • Database 1 • Programming Fundamentals**

## START COLLEGE NOW (CVTC) and the EARLY COLLEGE CREDIT PROGRAM (UWEC)

The **Start College Now (CVTC)** and the **Early College Credit Program (UWEC)**, previously known as the Youth Options program, are available to Juniors and Seniors who currently have an accumulative GPA of 2.0 or higher. These programs allow students to enroll at an institution of higher education (IHE) in Wisconsin and take courses that lead to credit earned toward high school graduation.

Students may **not** take courses that are comparable to ones already offered at Altoona High School. Our district pays for cost of tuition, texts, and materials; transportation is not included. Because of cost factors our district will carefully screen applications for appropriateness and deny payment when deadlines are not observed. To be considered for either program during the first semester the application must be submitted to the counseling office by **March 1<sup>st</sup> of the previous year**; for second semester enrollment, the application is due **by October 1 of the school year**.

State law does allow the school district to seek reimbursement from the parent/guardian or the student for any class that a student drops or fails under the Start College Now (CVTC) program.

## YOUTH APPRENTICESHIP

An apprenticeship offers juniors and seniors the opportunity for work-based learning in addition to their academic education. Students will learn employability and occupational skills as defined by Wisconsin industries. As an apprentice the student attends regular school for a portion of the day and also receives on the job instruction for a part of the day. The student is paid an hourly wage. Students who successfully complete the Youth Apprenticeship Program will receive a state-issued skill certificate. Juniors and Seniors who are interested should contact Mr. Mielke, HS Counselor or Kelly Ostrander, Business Education teacher for more information. The following website provides more details: <http://dwd/wisconsin.gov/youthapprenticeship>.

### YOUTH APPRENTICESHIP OPTIONS:

Agriculture, Food & Natural Resources  
Architecture & Construction  
Finance  
Health Science

Information Technology (IT)  
Manufacturing  
Science, Technology, Engineering & Math (STEM)

## RETRO WORLD LANGUAGE CREDITS

After students have taken a world language at our school and have been accepted in to college or university they will take a world language placement test. This test usually takes place over the summer prior to the start of the college semester. Each campus has their own retro credit policy, however, for most campuses once students take their placement test they are placed into an appropriate college world language class based on their skills. After successful completion of their coursework, usually a B or higher, a student would earn college credit for the world language course they placed into as well as any world language classes they tested out of. **Some Wisconsin colleges grant up to 16 college credits for classes taken in high school.**

## **ONLINE LEARNING OPPORTUNITIES**

The Altoona Online Learning Program has been added to the services offered to students. We are thrilled to offer families another avenue for the education of their children through these services. With support from our faculty and support from the home, students should experience an enjoyable, challenging, and productive learning experience. Our students will be presented with online courses in their future, whether it is in college, vocational school, or an extended learning degree. Altoona School District wants to be part of **preparing our students** for this type of learning!

This program has been developed to better meet the needs of some of our students. Altoona online courses are aligned to national, state, and common core standards. All courses are taught by Wisconsin certified teachers. Students currently enrolled at the Altoona School District full-time can enrich their course selection with courses that may not be offered on-site. This program also services gifted and talented students who need additional programming options, homebound students, students in a home-based learning environment, or students with unique circumstances.

All courses are 1-2 semesters and students will have the option to take one class per semester for the school year. Students can expect to spend as many hours completing an online course as they would when completing a course in a traditional setting. Minimally students should plan to spend 5-7 hours per week on each semester-long course

Online learning is an instructional delivery method that is not dependent upon the student and teacher being in the same location. Online learning offers students the option to learn in a self-paced environment and customized education to support their goals. Our school district has contracted with Connections Learning. Connections Learning has received national recognition for their thoroughly researched, carefully crafted, multi-media online curriculum. The breadth of their curriculum is extensive and includes Advanced Placement (AP) courses, core courses, foreign languages, and credit recovery courses.

**A list a Connections Learning Online Learning courses can be found at:**

<https://www.connectionsacademy.com/curriculum/online-high-school/courses#courses>

## **GIFTED and TALENTED PROGRAMMING / ACCELERATED LEARNERS**

Gifted and talented students refer to those students who give evidence of high performance capability in intellectual, creative, artistic, leadership, or specific academic areas. These students may require differentiated instruction, acceleration, and/or a variety of enrichment or extension opportunities to reach their level of challenge and achieve measurable growth. The School District of Altoona recognizes that the individual talents and social/emotional aspects of the gifted learner may require modifications in teaching, counseling, and programming to meet the unique and diverse needs of this student. In an effort to meet such needs, specific services supervised by the Gifted and Talented Liaison shall be implemented.

The school board of Altoona shall provide access without charge for tuition, to appropriate programming for students identified as gifted and talented. Appropriate programming will include a systematic and continuous set of instructional activities or learning experiences which expand the development of students identified as gifted and talented.

## **XELLO**

Xello is a valuable online career planning resource available to Altoona Middle and High School students and families. Xello allows students to explore careers, build a personalized career portfolio, find careers that match their interests, learn about hundreds of different careers - everything from accountant to zookeeper, check out multimedia interviews with real people, search for schools that offer the education and training you need., find financial aid programs to help you achieve your goals, keep track of your career exploration activities, and plan your future.

## **WISCONSIN CAREER CLUSTERS**

A Career Cluster ([www.wicareerpathways.org](http://www.wicareerpathways.org)) is a broad grouping of careers in the same field of work that require similar skills. You can use career clusters to explore careers and focus education plans toward gaining the necessary knowledge and skills for success in a career pathway. There are 16 Career Clusters. Within each cluster there are a varying number of career pathways. The school District of Altoona has developed Programs of Study for all 79 Career Pathways. A Program of Study is a sequence of coursework, co-curricular activities, work-based learning, service-learning, and other learning experiences. This sequence provides preparation for a student to pursue post-secondary options and ultimately a career in that area. The School District of Altoona continues to develop local plans to assist planning by students and their families.

# Technical College Entrance Requirements

Technical colleges provide affordable, career-oriented programs for many high-skilled, technical jobs in the state. Small class size, flexible scheduling, and a high job placement rate are all attractive features of these schools. Students spend most of their class time in job-related settings where they receive hands-on training from experienced instructors. Degrees offered range from short-term programs and certificates to technical diplomas and associate degrees which take one to two years to complete. Chippewa Valley Technical College (CVTC) is an example of a technical college.

Technical colleges currently have an open enrollment policy, which requires a high school diploma or equivalency diploma. Specific programs have specific requirements for admittance. It is very important to check the specific requirements in the college catalog or on the college website.

**Speak with your school counselor if you have questions about technical college and two-year colleges or refer to programs listings on the technical college website at <http://www.witechcolleges.org> for the most current admission requirements.**

# Private College Entrance Requirements



Wisconsin has 20 private colleges and universities. The Wisconsin Association of Independent Colleges and Universities (WAICU) supports these schools. Its mission is to provide access to higher education for every qualified student.

The strongest candidates for admission have taken four years of English and three or more years of mathematics, natural science, and social science. Most students go beyond this minimum, taking advantage of AP, enriched, honors, and accelerated courses. Some private colleges may expect two or more years of a foreign or classical language. The greater the number of courses taken in the subjects listed above, the stronger the application.

For specific admission requirements at Wisconsin Private Schools, please go to [www.wisconsinmentor.org](http://www.wisconsinmentor.org) and click on "Select a School". Student should refer to the particular website for any other private schools



# Four-Year College Entrance Requirements

All schools in the University Wisconsin System accept the ACT for admission. **The University of Wisconsin-Madison requires students who take the ACT to also take the ACT Writing Test. The rest of the UW-System schools do not require the Writing test at this time.**

The UW System Schools use holistic assessment in determining admission for students. Academic record and test scores will still be important criteria in the selection process, but admission decisions will also consider personal characteristics and other factors in determining admission.

More information on UW System requirements can be found at [www.uwhelp.wisconsin.edu](http://www.uwhelp.wisconsin.edu).



## Minimum Requirements for the UW-System

Private and out-of-state schools may have additional requirements.

### 17 Core College Prep Credits:

- 4 Credits of English including credits of literature and composition
- 3 Credits of Math including Algebra I, Geometry and Algebra 2
- 3 Credits of Social Studies 3 Credits of Natural Science

### 4 Elective Credits

#### World Language:

In the UW-System, ***UW-Madison*** is the only college that **requires** two years of the same world language. Other UW schools **recommend** it. Schools in the University of Minnesota System also require two years of the same world language.

#### 4 Elective Credits:

These can be chosen from the above core college prep areas: world language, fine arts, and other academic areas. Some UW System schools may also accept vocational courses for some of these four elective credits.

**Rigorous courses, including senior year course work, are strongly recommended for those looking to attend a four-year college.**

# Minimum Requirements for University of Minnesota Systems

Admission to the University of Minnesota is competitive. All freshman admission decisions are based on an overall assessment of each applicant's academic record and individual circumstances.

Primary factors considered in reviewing an application are completion of required courses (see below), class rank, grade point average, ACT/SAT scores, and rigor of the curriculum, including 12<sup>th</sup> grade coursework in progress. Secondary factors, such as leadership, community service, and extenuating circumstances will also be considered. **Applicants to the University of Minnesota-Duluth, the University of Minnesota-Morris, and the University of Minnesota-Twin Cities are required to take the ACT plus the Writing Test.**

All applicants are expected to have completed, **at a minimum**, the university's high school course preparation requirements as follows:

## 12 Core College Prep Credits:

- 4 Credits of English including credits of Literature and Composition
- 4 Credits of Math including Algebra I, Geometry and Algebra 2
- 3 Credits of social studies
- 3 Credits of science (1 credit each physical/biological)
- 2 Credits World Language (2 years of the same World Language)
- 1 Credit Visual/Performing Arts

## 5 Elective Credits

For information and admission requirements for the University of Minnesota and Minnesota State Colleges and Universities contact:  
University of Minnesota schools [www.umn.edu](http://www.umn.edu) Minnesota State Colleges and Universities [www.mnscu.edu](http://www.mnscu.edu)

## Early Graduation

Early graduation will be granted according to **Rule IKFA-R**

The Board of Education acknowledges that some students are pursuing career or educational goals which include graduation from high school at an earlier date than their designated class.

Application for early graduation will be submitted to the high school principal in accordance with school regulations. The principal may honor this request if all conditions for graduation are met and the student fulfills the graduation requirements.

To be considered for early graduation, a student must complete the Request for Early Graduation form. In addition, students must submit a copy of their transcript(s), a letter stating the reason(s) for the request to graduate early, and a letter stating his/her post-graduation plans. Students must file the Request for Early Graduation and all the supplemental documentation with the high school principal no later than September 15<sup>th</sup> or February 15<sup>th</sup> of the semester they intend to graduate.

Upon receipt of the materials, the high school principal will schedule a meeting with the student, the student's parent/guardian and the Early Graduation Team. The Early Graduation Team will consist of the high school principal, the high school guidance counselor and at least one high school staff member.

After the meeting, the high school principal will make a recommendation to the board. Following board action, a letter will be sent home stating the approval or denial of the request for early graduation.

Only one commencement ceremony will be held each year and those students graduating early will be able to participate in the year end graduation commencement. Early graduation will disqualify the student from any other high school opportunities.

Cross Ref: Wisc. Act 39

# Grading Scale

|                  |                  |                       |                       |
|------------------|------------------|-----------------------|-----------------------|
| <b>A = 4.0</b>   | <b>B- = 2.67</b> | <b>D+ = 1.33</b>      | <b>W = Withdrawal</b> |
| <b>A- = 3.67</b> | <b>BC = 2.5</b>  | <b>D = 1.0</b>        | <b>ME = Medical</b>   |
| <b>AB = 3.5</b>  | <b>C+ = 2.33</b> | <b>D- = 0.67</b>      |                       |
| <b>B+ = 3.33</b> | <b>C = 2.0</b>   | <b>NC = 0.0</b>       |                       |
| <b>B = 3.0</b>   | <b>C- = 1.67</b> | <b>P = 0.0 (Pass)</b> |                       |

## Credit/No Credit (CR/NCR)

The School District of Altoona promotes the highest quality of academic rigor to best prepare students for success at the post-secondary level. The intent of the Credit/No Credit (CR/NCR) policy is to provide students with the opportunity to take a class they deem as difficult without the negative effects of a less than average grade jeopardizing their accumulative Grade Point Average (GPA). The guidelines and procedures are listed below.

The deadline to submit the completed CR/NCR request form is **during the first 30 days** of a semester.

1. "CREDIT/NO CREDIT" ("CR") option is limited to one course per semester to juniors, seniors, and students who have exceptional needs (Differentiated Education Plans - DEP's).
2. A "CR" course cannot be a required course.
3. Student must have a minimum cumulative GPA of 2.00 to qualify for "CR" option.
4. No Credit (NC) grade is possible in a "CR" course. If received, an NC grade will count toward the student's GPA.
5. Any recorded "CR" grade will not count toward the student's GPA.
6. Student has the option to convert a "CR" grade into a letter grade at the end of the semester. This letter grade will count on the student's GPA. ***IT IS THE STUDENT'S RESPONSIBILITY TO INITIATE THE REQUEST AND INFORM THE TEACHER THAT A LETTER GRADE SHOULD BE RECORDED INSTEAD OF THE "CR" GRADE.***
7. Student must complete this application during the first 30 days of any semester.
8. **ALL** Advanced Placement (AP) classes are eligible for the "CR" option regardless of the student's grade level.
9. "CR" option is not available for Start College Now program (CVTC) or Early College Credit Program (UWEC) classes.

## Student Credit Load

All students are required to register for **7 courses per semester** on their schedule. Students must exhaust all elective credit options to completely fill their schedules. A schedule that includes less than this must be approved by school counselor and/or principal.

## Schedule Changes

Dropping a class because a student feels he/she no longer needs or wants it will not be accepted. Convenience change requests will not be considered. Examples of which include:

- Changing a section to be with a friend
- Changing a section to be with a different teacher
- Changing to get a different lunch period
- Changing your mind

Students may only make changes to their schedule if there are extenuating circumstances (e.g. medical reasons, failure of courses, etc.). For additional information regarding the dropping of a class you should contact your school counselor for details. Schedule changes are only allowed in the first ten school days of each semester. Students will receive a "WNC" for dropping a class after the drop period.

# High School Athletics

|               |          |          |                 |           |
|---------------|----------|----------|-----------------|-----------|
| Baseball      | Dance    | Hockey   | Tennis          | Wrestling |
| Basketball    | Football | Softball | Track and Field |           |
| Cross Country | Golf     | Soccer   | Volleyball      |           |

# Fine Arts

|                |                  |       |           |               |
|----------------|------------------|-------|-----------|---------------|
| Band/Jazz Band | Choir/Show Choir | Drama | Forensics | Solo Ensemble |
|----------------|------------------|-------|-----------|---------------|

# High School Organizations

|            |           |                        |   |                 |
|------------|-----------|------------------------|---|-----------------|
| Art Club   | DECA      | National Honor Society | Students Against Destructive Decisions (SADD) | Student Council |
| Chess Club | Math Club | Railway Ties           | Spanish Club                                  |                 |

# SUGGESTED FOUR-YEAR GRADUATION PLAN




These are the MINIMUM requirements to earn an Altoona High School Diploma.

| SUBJECT                      | FRESHMEN   | SOPHOMORE  | JUNIOR   | SENIOR                             |
|------------------------------|--|--|--|------------------------------------|
| <b>ENGLISH</b>               | English 9<br><br>1.0 credit  | English<br>10 <u>or</u><br>Enriched English 10<br><br>1.0 credit | English 11<br><u>or</u><br>AP Language & Composition<br><br>1.0 credit | English Elective<br><br>1.0 credit |
| <b>SOCIAL STUDIES</b>        | World Studies<br><br>1.0 credit  | U.S. History<br><br>1.0 credit                                   | Civics<br>Social Studies Elective<br><br>1.0 credit                    |                                    |
| <b>SCIENCE</b>               | Science 9<br><br>1.0 credit  | Biology<br><br>1.0 credit  | Science elective<br><br>1.0 credit                                     |                                    |
| <b>MATH</b>                  | Math<br><br>1.0 credit   | Math<br><br>1.0 credit   | Math<br><br>1.0 credit   |                                    |
| <b>HEALTH</b>                |  | Health<br><br>0.5 credit   |  |                                    |
| <b>COMPUTER REQUIREMENT</b>  | Computer Literacy I (.5 credit)<br><u>or</u> 1 of the following:<br>- Introduction to Computer Programming (.75 credit)<br>- Web 1 (.75 credit)<br>- HTML & CSS Programming Fundamentals (.75 credit)<br>- Database 1 (.75 credit) |  | Personal Finance<br><br>0.5 credit                                     |                                    |
| <b>PHYSICAL EDUCATION</b>    | Physical Education<br><br>0.5 credit   | Physical Education<br><br>0.5 credit                             | Physical Education<br><br>0.5 credit                                   |                                    |
| <b>OTHER ELECTIVES</b>       | 1.0 credit   | 1.5 credit   | 1.0 credit   | 5.0 credits                        |
| <b>YEARLY CREDITS EARNED</b> | <b>6.0 credits (minimum)</b>   | <b>6.0 credits (minimum)</b>                                     | <b>6.0 credits (minimum)</b>   | <b>6.0 credits (minimum)</b>       |

# BUSINESS



The Business department offers a broad selection of courses for all student abilities. Students taking these classes will gain real-world life skills in addition to college prep skills.

| COURSE  | CREDITS    | GRADES            |
|---|------------|-------------------|
| <b>Accounting</b>          | <b>1.0</b> | <b>10/11/12</b>   |
| <b>Personal Finance</b> *  | <b>0.5</b> | <b>11/12</b>      |
| Business Law  | 0.5        | 11/12             |
| <b>Computer Literacy I</b> **   | <b>0.5</b> | <b>9/10/11/12</b> |
| Computer Literacy II  | 0.5        | 9/10/11/12        |
| <b>Desktop Publishing</b>  | <b>0.5</b> | <b>9/10/11/12</b> |
| Emerging Technologies   | 0.5        | 10/11/12          |
| Introduction to Business  | 0.5        | 9/10/11/12        |
| Marketing I   | 0.5        | 9/10/11/12        |
| Marketing II  | 0.5        | 10/11/12          |
| School-To-Career  | 0.5        | 12                |

\* Graduation Requirement

\*\* Meets Computer Graduation Requirement

 Dual Credit

## ACCOUNTING

GRADE: 10/11/12

CREDIT: 1.0

LENGTH: Year

PREREQUISITE: NONE

Accounting is a year-long course designed to provide students with an understanding of the basic concepts of accounting, including entering transactions in journals, posting to ledgers, and preparing financial statements. Students will complete simulations to reinforce these concepts. Automated accounting principles will be integrated into the course. **Students will receive CVTC credit for dual-enrollment.**

## PERSONAL FINANCE \*GRADUATION REQUIREMENT

GRADE: 11/12

CREDIT: .5

LENGTH: Semester

PREREQUISITE: NONE

Personal Finance is a one-semester course designed to give students a practical knowledge of financial matters that they will face now and after they graduate. Students will learn how to set up a workable budget, use checking and savings accounts, manage investments, prepare income tax returns, understand the wise use of credit, gain knowledge of various kinds of insurance, and make housing decisions. A field trip to the Real Life Academy will be required. **Students will receive CVTC credit for dual-enrollment.**

## **BUSINESS LAW**

**GRADE: 11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: NONE**

Business Law is a one-semester course designed to teach students about the legal aspects they will face in personal, consumer, and business law. Students will gain knowledge in how to handle disputes properly and successfully. Students will learn about criminal law, contracts, court systems, buying/renting, insurance, and other legal topics.

## **COMPUTER LITERACY I \*GRADUATION REQUIREMENT / \*\*MEETS COMPUTER GRADUATION REQUIREMENT**

**GRADE: 9/10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: NONE**

Computer Literacy I is a one-semester course designed to improve computer concepts and computer applications. The applications will include word processing, spreadsheet, graphic, and slide show. In addition a unit on the job campaign will be taught. All applications will be hands-on using a PC computer. This course is intended to be a general education course that should be studied by every student, ideally early in their high school career.

## **COMPUTER LITERACY II**

**GRADE: 9/10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: Computer Literacy I**

Computer Literacy II is a one-semester course designed to be taken after Computer Literacy I. The course introduces database and desktop publishing software. Students will integrate word processing, spreadsheets, graphics, slide shows, databases, and desktop publishing applications. Integration applications will show how easy it is to use many applications together to perform different types of tasks. Internet access will be used to increase and improve productivity. Projects include writing a children's book and creating a calendar.



## **DESKTOP PUBLISHING**

**GRADE: 9/10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: NONE**

Desktop Publishing is a one-semester course designed to give students an understanding of design and layout. Students will design and format letterheads, flyers, magazine covers, brochures, pamphlets, bookmarks, storybooks, business cards, newsletters, and web pages. Through these desktop publishing activities, students will gain experience in making decisions, using imagination, planning page layouts, and developing effective work habits. In addition, projects using a phot cube, magnet, and keychain will be produced. ***Students will receive CVTC credit for dual-enrollment.***

## **EMERGING TECHNOLOGIES**

**GRADE: 10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: NONE**

This introductory course is directed toward the student who wants to explore emerging technologies. Topics will include digital citizenship, online collaboration, social media, digital imaging, communication tools, game design, and organizational tools. This course will provide students with practical applications and experiences using real-world examples. They will learn how to use free online tools to enhance their educational experience and personal lives. This course will meet the needs of both a student interested in technology in his or her personal lives and a student interested in technology as a career. It will provide a foundation for other technology classes, a career in technology, and living in a world influenced by ever-changing technologies.

## **INTRODUCTION TO BUSINESS**

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**Recommended for all business courses**

Introduction to Business is a one-semester course designed for students interested in exploring the business field. Students will be introduced to a variety of business topics, including: business occupations, accounting concepts, computer applications, personal finance, business communications, ethics, and economics. Students will do a record-keeping simulation, plan a wedding, and use the internet to supplement material.

## **MARKETING I**

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** NONE

Marketing I is a one-semester course designed to provide students with skills that are necessary in the career areas of marketing, management, and entrepreneurship. Students will develop human relation skills, as well as learn how to market, promote, advertise, and sell merchandise. Working in the school store is a requirement of the course.

## **MARKETING II**

**GRADE:** 10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Successful completion of Marketing I

This course will continue to develop Marketing skills and foundations attained in Introduction to Marketing with emphasis on advertising, event planning, product creation, business financials, technology advancements in business, and social media relations. The course will incorporate the use of the school store and take leadership roles in running the DECA chapter by getting involved throughout the region.

## **SCHOOL-TO-CAREER**

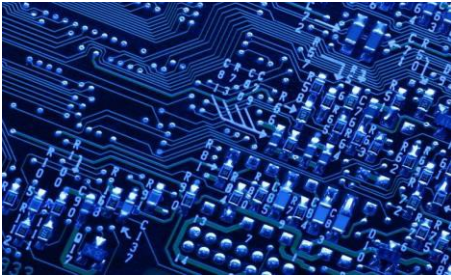
**GRADE:** 12

**CREDIT:** .5

**LENGTH:** Semester





**PREREQUISITE:** NONE

School-to-Career is a unique class that allows you to learn in the workplace setting. You will gain hands-on experience that will help prepare you for either further schooling or the world of work. Depending on your work experience and career objectives you will be enrolled in Youth Apprenticeship. These certificates are a valuable personal sale tool. These tools will greatly enhance student's future employability. Students will be expected to apply for Youth Apprenticeship, turn in bi-weekly paychecks, and have employers fill out evaluations.



# COMPUTER SCIENCE

The design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science. This includes the development and analysis of algorithms and fundamental data structures, and the use of logic and formal methods.

| COURSE  | CREDITS | GRADES     |
|---|---------|------------|
| Introduction to Computers Programming  | 0.75    | 9/10/11/12 |
| Web 1 – HTML & CSS                     | 0.75    | 9/10/11/12 |
| Programming Fundamentals               | 0.75    | 9/10/11/12 |
| Database 1                             | 0.75    | 9/10/11/12 |



Students work with a text editor and a browser to develop web pages from scratch using HTML and Cascading Style Sheets (CSS) to control color, layout, text, and images. Problem-solving skills are practiced as students complete a variety of programming exercises using the JavaScript programming language. Students explore the history and evolution of databases, and investigate current database usage in the industry. **Students who successfully complete all three courses listed below will earn an IT-User Support Technician Technical Diploma from CVTC.** This technical diploma prepares individuals to provide technical assistance in resolving software-based computer problems in today's digital office environments. Web 1-HTML & CSS, Programming Fundamentals, and Database 1 is the recommended course sequence. Any of the following courses meets the computer/ requirement for graduation.



## INTRODUCTION TO COMPUTERS PROGRAMMING

**GRADE:** 9/10/11/12

**CREDIT:** .75

**PREREQUISITE:** None      **LENGTH:** Semester

This is an introductory course that explores Information Technology – Software Development. The fundamental concepts in this course include: operating systems, file management, problem solving, programming concepts, and an introductory look at the JavaScript Programming language. **Students will receive CVTC credit for dual-enrollment.**

## WEB 1-HTML & CSS

**GRADE:** 10/11/12

**CREDIT:** .75

**LENGTH:** Semester

**PREREQUISITE:** None

This course is designed to be a “first course” in website development. Students work with a text editor and a browser to develop web pages from scratch using HTML and Cascading Style Sheets (CSS) to control color, layout, text, and images. Responsive design principles and accessibility standards are incorporated to ensure websites are usable and professional-looking. Tables, forms, audio, and video components are included to add variety and pizzazz. **Students will receive CVTC credit for dual-enrollment.**

## PROGRAMMING FUNDAMENTALS

**GRADE:** 10/11/12

**CREDIT:** .75

**LENGTH:** Semester

**PREREQUISITE:** Completion of Introduction to Computers Programming

This course provides an introduction to fundamental computer programming concepts including the following: input-processing-output, if-then-else logic, for loops, and loops. Students use pseudo code and flowcharting tools to build problem-solving skills. Programming concepts are applied and problem-solving skills are practiced as students complete a variety of programming exercises using the JavaScript programming language. **Students will receive CVTC credit for dual-enrollment.**



 **DATABASE 1****GRADE: 10/11/12****CREDIT: .75****LENGTH: Semester****PREREQUISITE:** Completion of Introduction to Computers Programming

Designed as a first database course, this course introduces students to the concepts of relational database management and beginning SQL. Students explore the history and evolution of databases, and investigate current database usage in industry. This relational model is examined and utilized as students practice creating, populating, manipulating, and querying multi-table relational databases using both the MS Access graphical user interface and SQL. ***Students will receive CVTC credit for dual-enrollment.***



# ENGLISH

The English department offers challenging and engaging courses to prepare students for their future and educational and career paths.

| COURSE  | CREDITS | GRADES     |
|---|---------|------------|
| English 9 *   | 1.0     | 9          |
| English 10 * or Enriched 10 *                       | 1.0     | 10         |
| English 11: American Literature & Composition       | 1.0     | 11         |
| English 12: Literature & Composition                | 1.0     | 12         |
| AP Language & Composition                           | 1.0     | 11/12      |
| AP Literature & Composition                         | 1.0     | 12         |
| Beginning Composition                               | 0.5     | 11/12      |
| Introduction to Technical College Reading & Writing | 1.0     | 12         |
| Showmanship, Manuscripts and the Stage              | 0.5     | 10/11/12   |
| Yearbook  | 0.5     | 10/11/12   |
| Media Production                                    | 0.5     | 9/10/11/12 |

\*Graduation Requirement **NOTE: Four credits of English are required for graduation.**

 Advanced Placement Credit

## **ENGLISH 9 \*GRADUATION REQUIREMENT**

**GRADE: 9**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE: NONE**

This course focuses on all aspects of Language Arts and gives students a high school basis for reading and writing skills with new vocabulary acquisition. In literature, English 9 focuses on the novel, short stories, speeches, and a Shakespearean tragedy. Students will study and practice the writing process through viewing exemplars, drafting, citing sources, and improving punctuation. In addition, students will learn how to write in the following modes: personal narrative, explanatory/informational, argumentative/persuasive, real-life writings, and research papers. This differentiation of curriculum is designed to challenge and to move all students forward in their learning. Students will be recommended for advanced English classes during the second semester of this class through evaluating writing, reading, speaking, and listening skills along with test scores.

## **ENGLISH 10 \*GRADUATION REQUIREMENT**

**GRADE: 10**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE: English 9**

The first half of the course begins with a study of narrative texts. Students will read with a focus on characterization. They will also write a variety of narrative texts. Next, students will read, analyze, and write poetry. All sophomores will participate in the Poetry Outloud program, reciting and interpreting a poem from memory. Students will also write a variety of informative texts, including summary, review, analysis, and a speech.

During 2<sup>nd</sup> semester, students will complete a whole-class novel study, read a historical fiction novel of their choice, complete a multi-genre study, and complete a variety of argumentative and persuasive writing tasks

## **ENRICHED ENGLISH 10 \*GRADUATION REQUIREMENT**

**GRADE: 10**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE:** A grad of “B” or better in both semesters of English 9.

This course is an advanced English course designed for students who are interested in taking AP Language & Composition as juniors. The first half of the course begins with a study of narrative texts. Students will read with a focus on characterization. They will also write a variety of narrative texts. Next, students will read, analyze, and write poetry. All sophomores will participate in the Poetry Outloud program, reciting and interpreting a poem from memory. Students will also write a variety of informative texts, including summary, review, analysis, and a speech. Assignments will be adjusted for differentiation.

During 2<sup>nd</sup> semester, students will complete a whole-class novel study focusing on rhetoric, read a historical fiction novel of their choice, complete a multi-genre study focusing on synthesis, and complete a variety of argumentative and persuasive writing tasks.

## **ENGLISH 11: AMERICAN LITERATURE & COMPOSITION**

**GRADE: 11**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE:** English 9 & 10 and/or recommendation by instructor(s)

This course examines American Literature throughout the years. The students throughout the year will read American authors' work on their own and be responsible for blogging about the information they have learned. The year will start with students examining their own view of the world and writing a “Worldview” paper. Then we will continue by studying Puritan writings and *The Crucible*. The students will then work on a Modern Day Witch Hunt presentation where they will research, prepare a visual, and present their research on a current “witch hunt”. Then the focus will move to the Dark Romantics and look how the writings in America have changed over the years.

In the second half of the year we will work on rhetorical devices and how they are used in famous American speeches. Students will then pick and write an analysis of a famous speech and how rhetorical devices are used during the speech. Next, students will write their own Super Hero Speeches using the rhetorical devices they have learned about in other speeches. Students will also prepare for the ACT. The year will end with the study of *The Great Gatsby*.

## **ENGLISH 12: LITERATURE & COMPOSITION**

**GRADE: 12**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE:** English 9, 10, 11 **or** recommendation by instructor(s)

The focus of English 12 is to develop reading and writing skills across a variety of genres. In the 1<sup>st</sup> half of the course, students read narrative texts, composing written responses to those texts and engaging in text-based collaborative discussions focused on examining and solving issues common to the human experience. They also read essays to analyze this type of text. They compose an Informative essay that analyzes author's purpose, craft, techniques and ideas. Students will also analyze multiple interpretations of excerpts from two plays with a similar theme – one by Shakespeare and one by an American playwright. They gather literature and information texts related to the theme to support discussions and write an analysis and reflection of the theme. Finally, students will complete a research project to answer an inquiry question that they have developed.

In the second half of the course, students select a novel from several options. They engage in collaborative discussions and write a literary analysis about the novel. They apply constitutional principles to their texts and they construct and present an argumentative essay. Following this presentation, students generate an inquiry question related to how a constitutional principle applies to a contemporary issue. They conduct research and construct an argument to answer this question. Then they present this argument to a specific audience. Students read science fiction novels with embedded research and analyze author's choices. They conduct their own research and embed it in a science fiction narrative.

## **AP LANGUAGE & COMPOSITION** <sup>AP</sup>

**GRADE:** 11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Grades of "B" or better in English 9 and English 10

**COURSE FEE:** *Cost of Language & Composition Exam*

Advanced Placement Language and Composition is a college-level English class focusing on rhetoric and effective writing. Students will develop evidence-based analytic and argumentative essays. Students evaluate, synthesize, and cite research to support their arguments. Students are expected to write numerous short essays, impromptu essay exams, and several longer critical papers.

The Advanced Placement (AP) program allows students to take college level work during their high school career and receive credit from the college they plan to attend. Each May, AP Examinations are given and test fees are paid by the student and/or their family. Colleges grant credit for Advanced Placement work based on the score earned by the student on the test taken in May. Check with the college of your choice to determine their policy.

## **AP LITERATURE & COMPOSITION** <sup>AP</sup>

**GRADE:** 12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Grades of "B" or better in English 9, English 10, English 11 or consent of instructor(s)

**COURSE FEE:** *Cost of Literature & Composition Exam*

Advanced Placement Literature and Composition is a year-long, college-level English covering world literature from the Greeks through the modern period. We will be studying playwrights, novelists, essayists, and poets, such as, Homer, Achebe, Conrad, Shakespeare, Dickinson, and Joyce. Our primary text will be *The Bedford Introduction to Literature*. Students are expected to write numerous short essays, impromptu essay exams, and several longer critical papers.

The Advanced Placement (AP) program allows students to take college level work during their high school career and receive credit from the college they plan to attend. Each May, AP Examinations are given and test fees (approximately \$92) are paid by the student and/or their family. Colleges grant credit for the Advanced Placement work based on the score earned by the student on the test taken in May. Check with the college of your choice to determine their policy.

## **BEGINNING COMPOSITION**

**GRADE:** 11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** English 9, 10, or recommendation by instructor(s)

Students will develop reading and writing skills necessary to be successful technical college students. The course will focus on reading strategies and comprehension. The course will also develop basic composition skills, including organization, development of ideas, and coherence in paragraphs and multi-paragraph documents and essays.

## **INTRODUCTION TO TECHNICAL COLLEGE READING & WRITING**

**GRADE:** 12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** English 9 & 10

Students will develop basic composition skills necessary for high school and college success. The class will employ the writing process across numerous composition genres and styles, including the personal process, analysis, and research essay. Students will also practice timed writing, explore close reading and annotation skills, and review the basics of grammar.

## **SHOWMANSHIP, MANUSCRIPTS AND THE STAGE**

**GRADE: 10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: NONE**

This semester long course will focus on the reading, analyzing, and writing of plays. We will look at what it takes to move the play from ideas to the script to the stage. Students will practice designing monologues that show range, creating dialogue, and selling ideas for a play. The final exam will be to write and direct a one act play. The logistics of staging will include costuming, stage design, direction, and lighting. We will study the works of Neil Simon, Fredrick Knott, and other noted playwrights. **If you are interested in taking this class next year, sign up with Ms. Butnick or Mr. Mielke.**

## **YEARBOOK**

**GRADE: 10/11/12**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE: NONE**

***This course may be taken multiple times for credit.***

The Yearbook class is responsible for producing the high school yearbook. Students will gain and demonstrate knowledge and understanding of page layout and design, photo composition, book organization and production, and computer skills using yearbook software, Photoshop, digital images, and scanning. Accuracy of page design and strict adherence to deadlines (as set by the publishing company) will be a major component of students' grades.

## **MEDIA PRODUCTION**

**GRADE: 9/10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: None**

In today's world, media has become an essential part of our lives. It plays an incredible role in shaping the information and knowledge that is shared every day and everywhere. In the Media Production class, students will be empowered learners by being innovative and creative designers, problem solvers and communicators in order to advance their media production skills. The learning and application of a variety of media production skills could include a deeper look into: podcasts, stop motion, green screen, video editing, website design, infographics, digital graphics/marketing, social media and more. In culmination, students will develop a project in partnership with an organization that is school or community-based. The goal of this project is to assist this organization in sharing their message and information through media production and social media.



# FINE ARTS

The performing and visual arts, generally referred to as the fine arts, are unique and important in the school curriculum. The Fine Arts are an essential component of all societies and that an education is not complete without knowledge of the history, purpose, function, and techniques of the fine arts. Further, the fine arts value their content as an expressive medium for everyone.

## Music

| COURSE                                       | CREDITS | GRADES     |
|--|---------|------------|
| Concert Band                                 | 1.0     | 9/10/11/12 |
| Concert Choir                                | 1.0     | 9/10/11/12 |
| Chamber Choir                                | 1.0     | 10/11/12   |
| Jazz Ensemble – Brass Rails (EXTRACURRIULAR) | 0.5     | 9/10/11/12 |
| Music Theory                                 | 0.5     | 9/10/11/12 |
| Show Choir – Locomotion (EXTRACURRIULAR)     | 0.5     | 9/10/11/12 |

## Visual Art & Design

| COURSE                        | CREDITS | GRADES     |
|-------------------------------|---------|------------|
| Introduction to Art           | 0.5     | 9/10/11/12 |
| Painting & Drawing            | 0.5     | 9/10/11/12 |
| Advanced Painting & Drawing   | 0.5     | 10/11/12   |
| Photography                   | 0.5     | 9/10/11/12 |
| Advanced Photography          | 0.5     | 10/11/12   |
| Ceramics & Sculpture & Metals | 0.5     | 9/10/11/12 |
| Advanced Ceramics & Sculpture | 0.5     | 10/11/12   |
| Senior Studio                 | 0.5     | 12         |

## Music

### CONCERT BAND

**GRADE:** 9/10/11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Completion of 7th & 8th Grade Middle School Band program **and** Individual performance equivalent of Rubank Intermediate Method book or higher (Haskell Harr Lesson 40 or higher) or consent of band instructor.

**COURSE FEE:** *Uniform maintenance*

Membership in the High School Concert Band is open to all wind and percussion musicians, who have successfully completed the Middle School Band Program or its equivalent, meet or exceed the minimum competency requirement of method book level achievement, and/or have the consent of the High School Concert Band instructor; or through remediation on their instrument to meet minimum standards of performance, or by switching to an instrument needed by the band with regards to instrumentation and section size. These will be determined by the Concert Band director.

The Band meets in full rehearsal five days each week. Members of the band earn one credit for a full year. The High School Concert Band is a performance group. Performances include: Marching band shows, parades, concerts, festivals, contests, graduation, and Pep band performances at athletic events. Students are expected to take individual lessons – either privately (outside of school), or from the band instructor. The lesson expectation for each student is 4(four) lessons per quarter – minimum requirement. Student understanding and accountability for such may be measured in periodic performance tests.

Grades are computed on a percentage basis from points earned in lessons, performances, tests, and outside assignments.

### **CONCERT CHOIR (50-60 members)**

**GRADE:** 9/10/11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Placement Audition.

“Concert Choir” is a mixed chorus performance group comprised of students placed via audition. All members enrolled for the first semester will automatically be enrolled for the second semester. This course is a year-long commitment and no dropping will be allowed after the initial drop period in the first quarter. This course is an intermediate course that explores all types of “classical” choral literature and builds music skills such as vocal production, sight-singing, ear-training, performance practices and the like. Each choir member is required to participate in all rehearsals, lessons, programs and district large group contests. Failure to do so can result in dismissal from the class with a failing grade.

### **CHAMBER CHOIR (32 members)**

**GRADE:** 10/11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Placement Audition.

“Chamber Choir” is select mixed chorus performance group comprised of students placed via audition. All members enrolled for the first semester will automatically be enrolled for the second semester. This class is a year-long commitment and no dropping will be allowed after the initial drop period in the first quarter. This course is an advanced course that explores all types of “classical” choral literature and builds music skills such as vocal production, sight-singing, ear-training, performance practices and the like. Each choir member is required to participate in all rehearsals, lessons, programs and district large group contests. Failure to do so can result in dismissal from the class with a failing grade. Previous music experience is required.

### **MUSIC THEORY**

**GRADE:** 9/10/11/12

**CREDIT:** 0.5

**LENGTH:** Semester

**PREREQUISITE:** None

This course is designed for the beginning musician who has limited knowledge of music theory concepts, although more complex work will be found for the more advanced learner. In this study we will cover the basics such as the staves and note names to triads and composition of melodies. Students will understand more concepts of music and why it works the way it does. It will also help prepare any students who wish to further their music education and those who wish to major or minor in music in college.

### **JAZZ ENSEMBLE – BRASS RAILS (EXTRACURRICULAR)**

**GRADE:** 9/10/11/12

**CREDIT:** 0.5

**LENGTH:** Year

**PREREQUISITE:** Music reading audition, membership in HS Concert Band or Concert Choir with director’s permission.

**COURSE FEE:** *Uniform maintenance*

Jazz Ensemble consists of students chosen by audition from the population of the High School Concert Band. If positions remain open after auditions of the concert band, members will be chosen from High School Concert Choir members who elect to audition. Jazz Ensemble members must be chosen from, and come out of, major performance organizations (H.S. concert Band, H.S. Concert Choir) according to WSMA rules of eligibility for contest. There are 4 (four) regularly scheduled concerts during each school year, plus district solo/ensemble contest. In addition, there may be civic concerts, jazz festivals, and/or state solo/ensemble contest.

Jazz Ensemble is designed for a select group of serious music students seeking instruction and experience in the instrumental jazz idiom. Attendance at rehearsals and performance is essential.

### **SHOW CHOIR – LOCOMOTION (50-60 members) (EXTRACURRICULAR)**

**GRADE:** 9/10/11/12

**CREDIT:** 0.5

**LENGTH:** Year

**PREREQUISITE:** Vocal and Dance Audition.

**COURSE FEE:** *\$200*

Auditions for the “Locomotion” show choir are held in May for the following school year. “Locomotion” consists of students, grades 9<sup>th</sup>-12<sup>th</sup>, involved in instrumental and vocal music. Rehearsals will be held during Monday and Thursday evenings, and occasionally during the school day. All members for the first semester will automatically be enrolled for the second semester. Previous musical experience is preferred.

# Visual Art & Design

## **INTRODUCTION TO ART**

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** NONE

Introduction to Art is an exploratory course open to students in grades 9-12. All students are welcomed regardless of perceived artistic abilities. The areas of drawing, painting, printmaking, ceramics, sculpture, and art-metals will be explored. The focus of the class will be to investigate works of artists and cultures from around the world and to encourage a broader understanding of the art-making process.

## **PAINTING & DRAWING**

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Successful completion of Introduction to Art

Painting/Drawing is a one-semester course offered to students who have successfully completed "Introduction to Art". Emphasis is placed on achieving excellence in painting and drawing while developing ideas through a variety of drawing materials. Students will investigate how artist's personal motivation develops creative thinking and will explore artistic- style and techniques. Art making will be enriched with exposure to art history, aesthetics, and art criticism.

## **ADVANCED PAINTING & DRAWING**

**GRADE:** 10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Successful completion of Painting & Drawing with an A or B.

Advanced Painting/Drawing is a one-semester course offered to students who have successfully completed "Painting/Drawing". Emphasis is placed on achieving excellence in painting and drawing while exploring ideas through materials of the artist's choice. Students will work more independently, honing their skills as they develop a series of self-motivated projects. Students will develop an artist's statement to define their individual artistic vision.

## **PHOTOGRAPHY**

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Successful completion of Introduction to Art

Photography is a one-semester course offered to students who have successfully completed "Introduction to Art". Students will use a digital camera to create pictures that capture a moment in time, describe an event, an environment, a subject, and a person. Students will learn the fundamentals of sound photo composition, the history of photography and how to manipulate and "fix" photos in Adobe Photoshop. Students may be asked to investigate the works of artists who used photography as a starting point for pieces done to work in other media. It would be optimal if one has his or her own camera for this course however some will be available through a check-out system.

## **ADVANCED PHOTOGRAPHY**

**GRADE:** 10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Successful completion of Photography with an A or B.

Advanced Photography is a one-semester course offered to students who have successfully completed "Photography". Emphasis is placed on further development while exploring ideas through a variety of photographic styles and tools. Students may work more independently, honing their skills as they detour from the classroom projects. Students create a series of self-motivated projects with their solid understanding of photographic processes. Students will develop an artist's statement to define and accompany their individual artistic vision.



## **CERAMICS & SCULPTURE**

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Successful completion of Introduction to Art

Ceramics/Sculpture is a one-semester course offered to students who have successfully completed "Introduction to Art". This class is designed for students to learn to work with clay and other materials as well as learn to create three-dimensional objects. Emphasis will be on hand-building techniques and three-dimensional form building. Students will learn to use the pottery wheel.

## **ADVANCED CERAMICS & SCULPTURE**

**GRADE:** 10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Successful completion of Ceramics & Sculpture with an A or B.

Advanced Ceramics/Sculpture is a one-semester course offered to students who have successfully completed "Ceramics/Sculpture". Emphasis is placed on further development and achieving sculptural excellence while exploring ideas through materials of the artist's choice. Students may work more independently, honing their skills as they detour from the classroom projects. Students create a series of self-motivated projects with their solid understanding of sculptural materials. Student will develop an artist's statement to define and accompany their individual artistic vision.

## **ART STUDIO**

**GRADE:** 11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Minimum of four semesters of art classes

Are you planning to go on to an art-related career? If so, you may want to consider this course. If you have taken 4 or more semesters of art during your high school career, then you can create your own senior studio! You can choose your medium (art material) and the type of art you want to create! For 18 weeks you will spend one hour a day preparing for a senior show at the end of the semester, at which you will be displaying your work for the public.



# MATHEMATICS

The math department offers a variety of courses for different students' needs and goals. We use a cooperative learning atmosphere to increase creative thinking, social responsibility and problem solving strategies.

**NOTE: 3 credits of Math are required for graduation.**

| COURSE                                   | CREDITS    | GRADES       |
|--|------------|--------------|
| Algebra I                                | 1.0        | 9/10/11/12   |
| Algebra II                               | 1.0        | 9/10/11/12   |
| Geometry                                 | 1.0        | 9/10/11/12   |
| Intermediate College Prep Math           | 1.0        | 11/12        |
| Consumer Math                            | 1.0        | 11/12        |
| Pre-Calculus                             | 1.0        | 11/12        |
| <b>Advanced Placement Calculus AB AP</b> | <b>1.0</b> | <b>11/12</b> |
| Statistics                               | 1.0        | 10/11/12     |

## AP Advanced Placement Credit

**STUDENTS: A passing grade at semester is required to continue unless an exception is made by the instructor.**

### ALGEBRA I

GRADE: 9/10/11/12

CREDIT: 1.0

LENGTH: Year

PREREQUISITE: NONE

The study of Algebra I will help you in two ways: 1) it will prepare you to continue your studies in mathematics if you wish and 2) it will help you to organize your thoughts to solve mathematical problems that everyone meets from day to day. The following topics are covered: language of algebra, working with polynomials, factoring, inequalities, functions and relations, systems of open sentences.

### ALGEBRA II

GRADE: 9/10/11/12

CREDIT: 1.0

LENGTH: Year

PREREQUISITE: Successful completion of Algebra I

**COURSE FEE: Graphing Calculator**

This second year course in algebra should provide the student with a good understanding of the real number system. Many of the topics covered reinforce the concept of elementary algebra. Emphasis is placed on graphing, relations, linear and polynomial functions, complex numbers, radical, rational, exponential and logarithmic expressions, and an introduction to trigonometry.

### GEOMETRY

GRADE: 9/10/11/12

CREDIT: 1.0

LENGTH: Year

PREREQUISITE: Successful completion of Algebra I

This course is designed to help the student perceive the role of inductive and deductive reasoning in both mathematical and non-mathematical situations. Major emphasis is placed on plane geometry, although some units involve solid geometry. The study of Geometry will help prepare you for further problem solving situations in all aspects of life. Geometry may also be needed for admission to colleges and post-secondary schools.

**NOTE: Students will not be allowed to take Algebra I and Geometry in the same academic year without permission from instructors.**

## **INTERMEDIATE COLLEGE PREP MATH**

**GRADE:** 11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Successful completion of Algebra II

**COURSE FEE:** *Graphing Calculator*

This course is designed as a full year course following Algebra II to prepare students for post-secondary educational programs at the university or vocational technical college. Topics covered will include: review of algebra skills, manipulation, and trigonometric topics. Skills learned in this course give students a good foundation for pre-calculus or similar courses.

**NOTE:** *Students who have completed Pre-Calculus are ineligible.*

## **CONSUMER MATH**

**GRADE:** 11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** NONE

This course is designed to give students experience in working with “real-life” situations. Major emphasis is placed on applying basic math skills to solve problems involving bank balances, checking, interest, percents budgets, finance charges, wages, taxes, etc.

## **PRE-CALCULUS**

**GRADE:** 11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Successful completion of Algebra I, I year of Geometry, Grade “C” or better in Algebra II;

Beginning Computer Programming is recommended.

**COURSE FEE:** *Graphing Calculator*

This course is designed for the student who plans to go into the areas of computer science, engineering, chemistry, physics or other fields where a more extensive background of mathematics is needed. Emphasis is placed on trigonometry, analytic geometry, probability and statistics, advanced algebra and beginning calculus.

## **ADVANCED PLACEMENT CALCULUS AB** <sup>AP</sup>

**GRADE:** 11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Pre-Calculus (Grade “C” or better) or with instructor’s permission; Beginning Computer Programming is recommended.

**COURSE FEE:** *Graphing Calculator & Cost of Calculus AB Exam*

This course covers the concepts taught in first semester calculus at a university. Students will first review unit circle trigonometry and the fundamentals of linear equations and other higher degree functions. Other topics covered are: limits, continuity, derivatives, graph sketching, exponential functions, logarithms, optimization, instantaneous change, integration, applications of derivatives and integration, and inverse function relations.

The AP program allows students to take college level work during their high school career and receive credit from the college they plan to attend. Each May, AP Examinations are given and test fees are paid by the student and/or their family. Colleges grant credit for the Advanced Placement work based on the score earned by the student on the test taken in May.

## **STATISTICS**

**GRADE:** 10/11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Successful completion of Algebra I and Geometry

**COURSE FEE:** *Graphing Calculator*

This course is designed as a college prep course for the student who is not necessarily majoring in a mathematics or science field. Students learn to explore, summarize, and display data; design surveys and experiments; use probability to understand random behavior; make inferences about populations by looking at samples from those populations; and make inferences about the effect of treatments from designed experiments. The topics covered include functions, logarithms, trigonometry, probability, sequences and statistics.

# PHYSICAL EDUCATION



The Altoona Physical Education Department acknowledges the research indicating that people who are physically active on a regular basis are healthier than those who are not. Based on this research, the Altoona PE Department emphasize developing and challenging student learning to acquire the knowledge, skills, and self-confidence all students need to participate in a wide variety of physical activities during their school years and beyond. **NOTE: 1.5 credits of Physical Education is required for graduation.**

| COURSE              | CREDITS | GRADES     |
|---------------------|---------|------------|
| Fitness I           | 0.5     | 9/10/11/12 |
| Advanced Fitness    | 0.5     | 10/11/12   |
| Activities for Life | 0.5     | 10/11/12   |
| Team Sports         | 0.5     | 10/11/12   |

## FITNESS I

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** NONE

The focus of this course is to reinforce and continue to build the basis of physical education and fitness of our students. This course provides them with the information and motivation to be able to design an individual fitness program. The course will include: 3 days of vigorous physical activity designed on the basis of each *individual's* measurable goals, 1 day of classroom work focusing on anatomy, training principles, safety precautions and fitness testing, and 1 day of various sport activities which will be cardio intensive.

## ADVANCED FITNESS

**GRADE:** 10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Successful completion of Fitness I

The focus of this course is to reinforce and continue to build the basis of physical education and fitness of our students. This course will continue to prepare the student for life in school and out of school with health and wellness tips as well as creating their own individualized workout plan. The course will include: 3 days of vigorous physical activity designed on the basis of each *individual's* measurable goals, 1 day of classroom work focusing on: general nutrition, the effects of nutrition on physical activity, and supplementation, and 1 day of various sport activities which will be cardio intensive. When classroom days are done, we will be doing speed and agility workouts on Thursdays to amp up the heart rate.

## ACTIVITIES FOR LIFE

**GRADE:** 10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Must have successfully completed Fitness I

The focus of this course is to introduce various recreational, outdoor, and fitness activities to promote lifetime physical fitness. This class will incorporate activities from one extreme to another in order to give students a chance to find which activities they enjoy and which ones best suit their ability to achieve life-long health and fitness. Students may be asked to create their own activities, work in groups, teach classmates, and perform skills in front of a group. This course may include some of the following activities: archery, step aerobics, Frisbee golf, snowshoeing, yoga, golf, Pilates, self-defense, fishing, hunting, boot camp, fitness videos, fitness walking, stress management, cross country skiing, and yard games.

## TEAM SPORTS

GRADE: 10/11/12

CREDIT: .5

LENGTH: Semester

PREREQUISITE: Must have successfully completed Fitness I

Learn the value of team building, competition, and sportsmanship through team sport activities. Some activities include: basketball, lacrosse, volleyball, team handball, floor hockey and more.

## PE CREDIT OPTION

GRADE: 10/11/12

CREDIT: .5 PE credit waved      LENGTH: Sport Season  
Policy 345.64

In lieu of one-half credit of physical education for purposes of high school graduation, a student who meets all of the following requirements shall be eligible to complete an additional one-half credit course offered by the District in a subject area that may or may not be required for graduation. A student is eligible for this option under the following conditions:

- The student has participated in one or more approved school sponsored sports or other organized physical activities after the successful completion of 9<sup>th</sup> grade (5.5 credits).
- The student has participated in the approved sport/activity during a semester, or portion of a semester, in which the student is not enrolled in a for-credit physical education class that is required for graduation.

Approved school-sponsored sports and activities shall include, but are not necessarily limited to, the following: WIAA sports, dance team, cheerleading, any club sports offered through the district.

If a student wishes to use participation in another sport or organized physical activity, other than those listed above, to establish eligibility for the physical education credit option, he/she shall seek approval from the High School Principal who shall compare the primary purpose, rigor, supervision/instruction, and frequency of practices and contests/performances of the activity to other eligible sports and activities. The student request must be submitted in advance of the sport/activity, including the eligibility or ineligibility for physical education credit.

In terms of minimal length and rigor, the season (or activity period) should be at least as long as the shortest WIAA season

of an approved WIAA sport. It shall be the responsibility of the student to provide relevant information regarding the sport or organized physical activity that will support the request.

During each sport season/activity period used to establish eligibility for the physical education credit option, the student must **not** have

1. been subject to any disciplinary suspension from a contest or performance imposed either by the supervisor/coach or under any applicable code of conduct;
2. violated any applicable code of conduct during the season (or activity period), the penalty for which was, or would have been, suspension from one or more contests or performances; and
3. been absent from a practice or contest/performance without an acceptable/approved excuse. If the student was injured after the beginning of any sports seasons but continued to participate in team activities as appropriate for the remainder of the season, he/she still satisfies this requirement.

A student must have his/her eligibility for the physical education credit option fully approved, including successful completion of his/her participation in the qualifying sport or other activity, by the time the student needs to register for classes for second semester of 12<sup>th</sup> grade.

Nothing in this policy shall prevent a student who is eligible for accommodations to the high school graduation requirements, including the credit requirements, under other District policies from receiving those accommodations.

LEGAL REF.: 118.13, 118.33 Wisc. Statutes School District of Altoona

**The necessary forms for this option are available in the counseling office upon completion of the sport's season. If you have questions please speak with Mr. Mielke, School Counselor.**

# HEALTH



At Altoona High School we believe Health Education is a combined responsibility of school, community, and home. Together, we can teach our youth to be responsible for their overall wellness in hopes that they will choose healthy lifestyle behaviors now and in the future. The Health curriculum is developed to help students understand that the choices they make can affect the quality of their life now and in the future.

| COURSE         | CREDITS | GRADES   |
|----------------|---------|----------|
| Health*        | 0.5     | 10       |
| Food & Fitness | 0.5     | 10/11/12 |

\* Graduation Requirement

## HEALTH \*GRADUATION REQUIREMENT

GRADE: 10

CREDIT: .5

LENGTH: Semester

PREREQUISITE: NONE

In this health course students will develop skills to be an all-around healthy person. Topics they will learn more about include: personal health, nutrition, mental health, drug, alcohol and tobacco, First Aid & CPR training and human growth and development. Students will be assessed on participation in activities, homework and tests.

## FOOD AND FITNESS

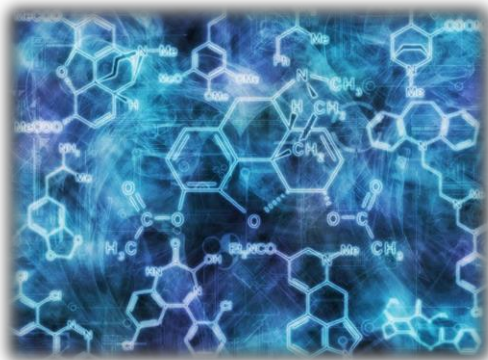
GRADE: 10/11/12

CREDIT: .5

LENGTH: Semester

PREREQUISITE: NONE


In this class, students will learn the basics of the kitchen, including meal planning and nutrition. We will have food labs where students learn the fundamentals of the kitchen, while making informed decisions about what they eat and the components of a healthy lifestyle. In this class, you will learn about more than just food and nutrition. The class will also put a great emphasis on teamwork, problem solving, and collaborative learning.



# SCIENCE

The science department at AHS offers science courses that emphasize critical thinking and problem-solving. Students need 3 credit of science to graduate. Students are encouraged to take additional science courses, especially for students wishing to complete a post-high school degree.

**NOTE: 3 credits of Science are required for graduation**

| COURSE   | CREDITS    | GRADES       |
|--|------------|--------------|
| Science 9  | 1.0        | 9            |
| Introduction to Biology  | 1.0        | 10           |
| Biology  | 1.0        | 10           |
| Human Anatomy and Physiology   | 1.0        | 11/12        |
| <b>Advanced Placement Biology AP</b>   | <b>1.0</b> | <b>11/12</b> |
| Introduction to Chemistry  | 1.0        | 11/12        |
| Chemistry  | 1.0        | 11/12        |
| Physics  | 1.0        | 11/12        |
| Ecology  | 1.0        | 11/12        |
| Project-Based Learning Science   | 1.0        | 11/12        |
| <b>Certified Nursing Assistant (CNA)</b>  | <b>.75</b> | <b>11/12</b> |

 Dual Credit

 Advanced Placement Credit

## SCIENCE 9

**GRADE: 9**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE: NONE**

This course involves the study of the physical world designed for the freshman level. The course prepares the student for other science courses and gives the student a practical understanding of the scientific world to help meet graduation requirements. The course will be divided into two major units: the continuation of the study of Earth Science and the fundamentals of physics. The **Earth Science** portion will be focusing on Earth's place in the universe, Earth's systems and Earth and human interactions. **Physics** will involve energy, motion, forces, and waves.

## INTRODUCTION TO BIOLOGY

**GRADE: 10**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE: Science 9**

***This course may not count as a biology requirement for admission to most 4-year post-secondary schools however, it does count as a science credit toward high school graduation.***

This course is designed to meet the needs of students who have experienced difficulty in science. Recommendations from the English and math departments, past performance in science, math and English, as well as standardized test scores will be considered to determine student enrollment. Biology is an introduction to the natural world. The course is divided into five units: The Cell, Genetics, The Human Body, Ecology, and Evolution. Students will be graded on several parameters including tests, quizzes, labs, homework, and independent research. Students will be exposed to various tools of the biologist such as the scientific method, biotechnology, and the process of inquiry.

## **BIOLOGY**

**GRADE: 10**

**CREDIT: 1.0**

**LENGTH: Semester (2 periods)**

**PREREQUISITE:** Science 9

*Required for all upper-level science courses*

Biology is an introduction to the natural world. The course is divided into five units: The Cell, Genetics, The Human Body, Ecology, and Evolution. Students will be graded on several parameters including tests, quizzes, labs, homework, and independent research. Students will be exposed to various tools of the biologist such as the scientific method, biotechnology, and the process of inquiry.



## **ADVANCED PLACEMENT BIOLOGY**

**GRADE: 11/12**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE:** Grade "B" or better in Biology and enrolled in or have completed chemistry

***COURSE FEE: Cost of Biology Exam and students may wish to purchase textbook***

This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. The textbook used for AP Biology is one used by college biology majors and labs done by AP students are the equivalent of those done by college students. Course topics include: Molecules and Cells, Heredity and Evolution, and Organisms and Populations. Students are expected to develop a conceptual understanding of science and biology: a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns.

The AP program allows students to take college level work during their high school career and receive credit from the college they plan to attend. Each May, AP Examinations are given and test fees are paid by the student and/or their family. Colleges grant credit for the Advanced Placement work based on the score earned by the student on the test taken in May.

## **HUMAN ANATOMY AND PHYSIOLOGY**

**GRADE: 11/12**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE:** Grade "C" or better in Biology or with Instructor's permission

This course is an anatomical and physiological in-depth study of the human body. Included in this study will be various systems of the human body as well as independent research. Dissection of the fetal pig is a requirement for this class as well.

## **INTRODUCTION TO CHEMISTRY**

**GRADE: 11/12**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE:** Instructor's permission

***This course may not count as a science requirement for admission to most 4-year post-secondary schools, however it does count as a science credit toward high school graduation.***

This course is designed to meet the needs of students who have experienced difficulty in science. Recommendations from the English and math departments, past performance in science, math and English, as well as standardized test scores will be considered to determine student enrollment. This course will cover 8 units: Becoming a Chemist, Atomic and Nuclear Structure, Electrons and Periodicity, Bonding and Naming, Moles, Chemical Reactions, Stoichiometry, Gas Laws. Students will be exposed to many different tools used by chemists including equipment, measurement, and the inquiry process.



## **CHEMISTRY**

**GRADE: 11/12**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE:** Currently enrolled or have passed Algebra II

This course will cover the basics of the study of matter and its interactions. This course will cover 8 units: Becoming a Chemist, Atomic and Nuclear Structure, Electrons and Periodicity, Bonding and Naming, Moles, Chemical Reactions, Stoichiometry, Gas Laws. Students will be exposed to many different tools used by chemists including equipment, measurement, and the inquiry process.

## **PHYSICS**

**GRADE: 11/12**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE:** Currently enrolled or have passed Algebra II

The course covers topics such as: velocity, acceleration, vectors, force, momentum, work, and power.

## **ECOLOGY**

**GRADE: 11/12**

**CREDIT: 1.0**

**LENGTH: Semester (2 periods)**

**PREREQUISITE:** Grade "C" or better in Biology or consent of Instructor

Ecology is an introduction to the aquatic and terrestrial ecosystems of our planet and the interactions between the organisms and the environment. This course integrates many disciplines of science. Ecology is for a student who is mature, responsible, self-motivated and willing to work. Activities include class discussions, required field trips to nearby ecological sites, labs, and observation work. All activities are designed to develop research skills and expand the student's knowledge of the environment.

## **PROJECT-BASED LEARNING SCIENCE**

**GRADE: 11/12**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE:** Successful completion of two science credits

Project-based Learning Science is a course for students who wish to design and investigate a science topic of their choice. Students should have successfully completed two credits of high school science. The course will focus on the skills and tools that scientists use to solve problems. Course work will emphasize experimental design based on student interest. The student will be assessed based on the completion and quality of research projects.



## **CERTIFIED NURSING ASSISTANT (CNA)**

**GRADE: 11/12**

**CREDIT: .5**

**LENGTH: Semester (2 periods)**

**PREREQUISITE:** Cumulative GPA of greater than 2.0

**COURSE FEE: \$50 (covers cost of scrubs, watch, and workbook)**

**CLASS CAPACITY: 15**

This 120 hour course prepares students for employment as a Certified Nursing Assistant ("CNA"). Course includes 60 hours of classroom/lab experience and 60 hours in a clinical setting. Course prepares students to care for patients under the supervision of a licensed professional nurse.

In addition to using a textbook, the CNA course allows students to view instructional nursing skills videos, practice nursing skills, and complete nursing assistant skills testing. Course skills taught include: bed making, personal care and hygiene, transporting patients, taking temperature, pulse and respiration, and feeding patients. Learn to assist patients with activities of daily living, assisting patients to their highest level of functioning, and maintain resident rights and patient confidentiality.

The State of Wisconsin requirements for certification will not be met if student is absent for 8 clock hours for any reason.

Student and parent(s) must sign an Agreement to reimburse the school district the full cost of the class and books if you drop or fail the class. Upon successful completion of the course, students will be eligible to earn a state Certified Nursing Assistant certification, and his/her name will be placed in the nursing assistant directory for the State of Wisconsin. **Students will receive CVTC credit for dual-enrollment.**



# SOCIAL STUDIES

The social studies department at Altoona High School offers a variety of courses for our students, with a primary purpose of helping our students to make informed and reasoned decisions for the public good as citizens of a culturally diverse, democratic society in an interdependent world.

| COURSE   | CREDITS | GRADES   |
|--|---------|----------|
| World Studies                                  | 1.0     | 9        |
| US History 1300-1896 or US History 1900-2016 * | 1.0     | 10/11/12 |
| Advanced Placement United States History AP    | 1.0     | 10/11/12 |
| Civics *                                       | 0.5     | 11/12    |
| Psychology                                     | 0.5     | 11/12    |
| Advanced Placement Psychology AP               | 1.0     | 11/12    |
| Social Issues                                  | 0.5     | 11/12    |
| Street Law                                     | 0.5     | 11/12    |
| Topics in History: Genocide                    | 0.5     | 10/11/12 |
| Advanced Placement Economics: Micro/Macro AP   | 1.0     | 10/11/12 |

\* **Graduation Requirement**

AP **Advanced Placement Credit**

## WORLD STUDIES

**GRADE: 9**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE: NONE**

World Studies uses history along with some geography, political science, economics, and anthropology to gain a big picture look at the world. Students will learn about the formation and development of diverse cultures. The course is designed to provide students with skills and knowledge to understand major themes, concepts, characteristics, and events that will help them better understand and navigate the world around us.

## U.S. HISTORY 1300-1896

**GRADE: 10/11/12**

**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE: None**

May be taken with, before, or after U.S. History 2. Students will take an inquiry-based approach to the history of North America and the United States between the years of 1300-1896. Topics covered: First People and Nations, Early European Explorers and Arrivals, Territory to Statehood, Early Statehood, the Civil War, and Reconstruction, Industrialization, Agriculture, Urbanization, and Labor. **Please visit Mr. Boley's website at <http://www.altoona.k12.wi.us/faculty/dboley/ushistory.cfm>**

**Formerly titled US History prior to 2020-2021**

## **U.S. HISTORY 1900-2016**

**GRADE:** 10/11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** None

May be taken with, before, or after U.S. History 1. Students will take an inquiry-based approach to the history of North America and the United States between the years of 1900-1916. Topics covered: The Progressive Era and World War I; Economic Growth, the Great Depression, and the New Deal; The U.S. and World War II; The Early Cold War Civil Rights, the Later Cold War, the Vietnam War Era, and The Modern Era.

Please visit Mr. Boley's website at <http://www.altoona.k12.wi.us/faculty/dboley/ushistory.cfm>

*Formerly titled US History prior to 2020-2021*

## **AP ADVANCED PLACEMENT UNITED STATES HISTORY**

**GRADE:** 10/11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Social Studies 9, 3.00 GPA, or Instructor's approval

**COURSE FEE:** *Cost of Exam and Optional purchase of text*

**NOTE:** Satisfies "U.S. History" graduation requirement

AP U.S. History is a year-long, college-level course covering U.S. history from the pre-Columbus era to the modern day era. As such, the reading level of course material is exceptionally challenging and will demand significant time and effort on a near-daily basis.

It is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will assess and weigh both primary historical evidence and historical interpretations from text. Students will be expected to develop the skills necessary to arrive at conclusions based on analysis of these materials and to present reasons and evidence clearly and persuasively in essay format.

While taking the Advanced Placement U.S. History national exam is not a required part of the course and has no bearing on the student's AHS GPA, it is the instructor's intention that all students taking this course will take that test. This is a great opportunity for college credit at a relatively low-cost. Students are encouraged to purchase a copy of the text from any retail or wholesale location in order that they may mark the text for more effective learning.

Please visit Mr. Boley's website at <http://www.altoona.k12.wi.us/faculty/dboley/APUSH.cfm>

## **CIVICS \*GRADUATION REQUIREMENT**

**GRADE:** 11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Social Studies 9

The goal of this course is to help students to develop civic responsibility and become a good citizen of society! We will study the meaning of citizenship and learn about the US Constitution and Bill of Rights. We will also discuss the three branches of government and how they make up our local, state and national government.

## **PSYCHOLOGY**

**GRADE:** 11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Social Studies 9

This class is what is called a survey course. It will cover all areas of psychology including the research methods, states of consciousness, learning, memory, motivation and emotion, development from infancy to adulthood, and social psychology. Here is what is cool about a survey course. Colleges offer courses specific to each of these subfields. After completing this course, you will be able to determine which areas interest you. This can help direct your toward further areas of study within psychology should you choose to study it in college.

## **AP ADVANCED PLACEMENT PSYCHOLOGY**

**GRADE:** 11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Social Studies 9

**COURSE FEE:** *Cost of Exam*

The purpose of AP Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology, including History and Approaches, Research Methods, Biological Bases of Behavior, Sensation and Perception, States of Consciousness, Learning, Cognition, Motivation and Emotion, Developmental Psychology, Personality, Testing and Individual Differences, Abnormal Psychology, Treatment of Psychological Disorders, and Social Psychology.

After completing the course students will:

1. Prepare to do acceptable work on the AP Psychology Examination
2. Study the major core concepts and theories of psychology. They will be able to define key terms and use them in their everyday vocabulary.
3. Learn the basic skills of psychological research and be able to apply psychological concepts to their own lives.
4. Develop critical thinking skills.

## **SOCIAL ISSUES**

**GRADE:** 11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Social Studies 9

This class will focus on current events and issues that impact both our country and the world at large. We will study a variety of issues including (but not limited to) income, gender and racial inequalities, crime and punishment, marriage and family relationships, immigration and social justice. You will utilize different learning methods to research, discuss and formulate opinions on these contemporary issues and will be empowered to discover your value and responsibilities as a global citizen.

## **STREET LAW**

**GRADE:** 11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Completion/concurrent enrollment in Civics or with Instructor's permission.

This class will cover both constitutional and criminal law. The class will cover the basics of our criminal justice system and criminal law. Students will also take a deep dive into the Constitution to analyze past and present Supreme Court cases and decisions.

## **TOPICS IN HISTORY: GENOCIDE**

**GRADE:** 10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Social Studies 9

This class will examine the in-depth historical, social, and political events surrounding genocide events. Students will investigate the official definition of genocide, apply that definition to several case studies (including the Armenian genocide, the Holocaust and Darfur), and explore reasons for international action and inaction. The class will utilize primary source documents, videos, and online sources.

## **AP ADVANCED PLACEMENT ECONOMICS: MICRO/MACRO**

**GRADE: 10/11/12**

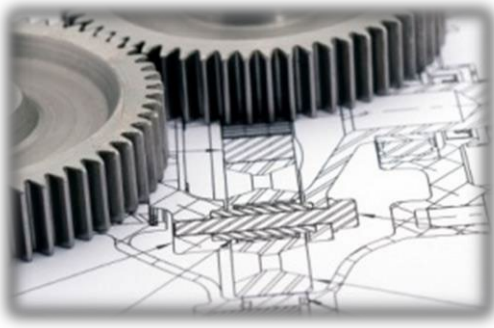
**CREDIT: 1.0**

**LENGTH: Year**

**PREREQUISITE: Social Studies 9**





***COURSE FEE: Cost of Exam***

Advanced Placement Economics is a year-long course that includes Microeconomics (1<sup>st</sup> semester) and Macroeconomics (2<sup>nd</sup> semester). This course is open to juniors and seniors without prerequisite; it is open to sophomores upon recommendation by the Social Studies 9 teacher. This course offers to students a thorough understanding of the principles of economics at the national, market, industry, and firm level, as well as individual consumer/producer behavior. This course deals with economic principles generally covered in entry-level college economics courses; students are expected to function at an elevated academic level. Students who are successful in this course are usually intrinsically motivated; students who are willing to work hard and ask questions when they do not understand something will succeed. More details are available in the College Board website at <http://www.collegeboard.com/student/testing/ap/subjects.html>, look for the Macroeconomics and Microeconomics links. Students are not required to take the national AP Macro- and AP Microeconomics exams but they will be very well prepared for those exams should they choose to take them. Passing those exams can result in college credit (depending on what college one attends after high school). Please visit Mr. Boley's website at <http://www.altoona.k12.wi.us/faculty/dboley/APEcon.cfm> Syllabus can be viewed at <http://www.altoona.k12.wi.us/faculty/dboley/syllabi/econsyllabus.doc>



# TECHNOLOGY EDUCATION

Technology Education courses enables students to survey areas in which they have an interest, aptitude, or career aspirations. They provide an excellent opportunity to develop skills and learn about industry and technology. All courses emphasize learning through hands-on activities coupled with the rigor of other academic areas.

| COURSE  | CREDITS    | GRADES            |
|---|------------|-------------------|
| <b>Basic Electronics</b>                   | 0.5        | 9/10/11/12        |
| Building Construction   | 0.5        | 9/10/11/12        |
| <b>Engineering Design and Development</b>  | 0.5        | 9/10/11/12        |
| Digital Fabrication   | 0.5        | 9/10/11/12        |
| Graphic Design & Production   | 0.5        | 10/11/12          |
| Green Technologies  | 0.5        | 9/10/11/12        |
| Consumer Auto   | 0.5        | 10/11/12          |
| Basic Home Mechanics  | 0.5        | 9/10/11/12        |
| <b>Mechatronics &amp; Robotics</b>         | 0.5        | 11/12             |
| Metal Fabrication   | 0.5        | 10/11/12          |
| Railroader Industries   | 0.5        | 11/12             |
| Small Engines   | 0.5        | 9/10/11/12        |
| <b>Welding</b>                           | <b>0.5</b> | <b>9/10/11/12</b> |
| Woodworking   | 0.5        | 9/10/11/12        |

 Dual Credit

## **BASIC ELECTRONICS**

**GRADE: 9/10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: NONE**

**CLASS CAPACITY: 22**

Course Students will analysis DC and AC circuits in electromechanical systems. Content to be learned include Ohm's Law, Watts Law, circuit types, and function of relays and transformers. Content will be taught using Snap Circuits and NIDA Electronic modules. Students will learn to use Volt-Ohm meters and receive Snap-On VOM Industry Certificate.

## **BUILDING CONSTRUCTION**

**GRADE: 9/10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: NONE**

**CLASS CAPACITY: 15**

This course will provide the students with practical experience in residential construction. In this course, students will study and apply conventional building construction techniques like, building design, layout, surveying, concrete, masonry, and energy conservation. Students will also be involved in learning other building construction technologies through the construction of modules. These modules may include floor framing, wall framing, roof framing, plumbing, electrical, insulation and vapor barrier, drywall and taping, painting, fascia and soffit, roofing, siding, and finish flooring.

## **ENGINEERING DESIGN AND DEVELOPMENT**

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** NONE

**CLASS CAPACITY:** 22

Students will review drawing fundamentals and the CAD design process. Students will perform the design process steps including: problem identification, ideation, design creation, refinement, analysis, implementation and documentation. Application of learned skills in areas of gearing, electrical and fluid systems, piping and tanks, weld assemblies and precision tooling.

## **DIGITAL FABRICATION**

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** NONE

**ADDITIONAL FEES:** Based on project

**CLASS CAPACITY:** 24

Digital Fabrication provides students the opportunity to utilize the School District's Fab Lab learning to use the 3D printers, laser engravers, vinyl cutters and software to design and create products. Students will focus on quality control, problem-solving, and collaboration in the process of product design and development.

## **GRAPHIC DESIGN & PRODUCTION**

**GRADE:** 10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** NONE but Photography is suggested

**CLASS CAPACITY:** 22

Students will be exposed to a variety of graphic design equipment and computer software used to create graphics projects. Software usage will include Adobe Photoshop and Adobe Illustrator. The curriculum will include use of design elements and visual images to develop digital products, careers in graphics, and historical trends in graphic design. Students will create logo designs, advertisements, page layout design and MORE!

## **GREEN TECHNOLOGIES**

**GRADE:** 9/10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** NONE

**CLASS CAPACITY:** 22

Fundamental principles of energy, energy consumption and energy resources will be presented in this course through discussion, labs and field trips. The class will take students through the basics of energy and energy resources, management of energy resources and alternative energies while using their home and school as a laboratory. Students would be involved in looking into programs such as KEEP (K12 Energy Education Program) and assessing AHS energy consumption. Other topics include: "Going Green", Biofuels, Sustainability, and Green Building.

## **CONSUMER AUTO**

**GRADE:** 10/11/12

**CREDIT:** .5

**LENGTH:** Semester

**PREREQUISITE:** Valid driver's license & vehicle

**CLASS CAPACITY:** 16

In this course students learn how to be an owner/operator of a motor vehicle. An emphasis on "Saving Money" through learning "Do It Yourself" activities pertaining to motor vehicles. Students will learn: Purchasing a vehicle (New or Used) – Financing – Insurance – Expenses – Researching and Comparing – Vehicle Inspection

### **Do It Yourself Maintenance:**

- Change/Maintain Battery – Washing/Waxing – Lighting – Oil Change – Use of Hoist/Jack Stands – Windshield Wiper – Cooling System
- Change/Balance Tire – Change Air Filter – Brakes – Exhaust System – Rotate Tire – Suspension System

## **BASIC HOME MECHANICS**

**GRADE: 9/10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: NONE**

**CLASS CAPACITY: 22**

If you plan on renting or owning a house, this course is for you. This class is an applied learning course designed to help the future homeowner understand the basics of investigating, purchasing, financing, insuring and maintaining their investment. Community and area resources such as real estate and insurance agents, contractors, banking personnel, etc., will be utilized in exposing students. Specific areas to be covered are: Types of homes, Buying/Selling/Renting of homes, Home Inspection, Home Construction/Repairs, Home Safety and Systems within the home.

## **MECHATRONICS & ROBOTICS**

**GRADE: 11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: Basic Electronics Required**

**CLASS CAPACITY: 18**

As a Mechatronic Engineer students will design an automated system and explore interaction between mechanics, electrical engineering, electronics, and computer engineering disciplines. Students will be exposed to pneumatics, mechanical systems, and programmable logic controllers while developing and understanding automation in industry. **CVCT PRIOR LEARNING CREDIT.**

## **METAL FABRICATION**

**GRADE: 10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: Welding (required)**

**CLASS CAPACITY: 16**

This course familiarizes students with Sheet Metal working, Metal Fabrication processes. The proper use of materials and the process to shape and form them into useable items is taught through various hands-on learning activities. Lab activities include designing and producing various sheet metal projects, metal fabrication projects, metal fabrication print reading, casting objects in aluminum and deeper learning of welding processes, CNC Plasma cutting and CNC Machining.

## **RAILROADER INDUSTRIES**

**GRADE: 11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: Graphic Design, Digital Fabrication OR approval of Instructor**

Students will design, produce, distribute products from the concept to market product in the NEW Altoona Fabrication Laboratory. Students will learn to use 3D Printer, Laser Engraver, Banner Printer, Vinyl Cutter and corresponding software to design and operate equipment in safe and productively. Projects may be produced for school learning activities as well as for personal achievement.

## **SMALL ENGINES**

**GRADE: 9/10/11/12**

**CREDIT: .5**

**LENGTH: Semester**

**PREREQUISITE: NONE**

**CLASS CAPACITY: 20**

During the course students will learn operating principles of the internal combustion engine. Topics covered include the similarities and differences in 2-stroke and 4-stroke engines, engine part identification and definitions of terms. Students in this course learn to diagnose engine problems, replace and repair engine components. Students dis-assemble and assemble an engine to learn how components function as part of engines system. Students will learn regular maintenance and service is part of keeping a small engine in running condition.



**WELDING** **GRADE: 9/10/11/12****CREDIT: .5****LENGTH: Semester****PREREQUISITE: NONE****CLASS CAPACITY: 20**

In this course students will learn the fundamentals of welding processes including Stick Welding, Mig Welding and cutting processes. The purpose of this course is to build the personal skills needed to produce industry standard weld beads, set up and operate welding equipment and evaluate and remedy welds. ***Students will receive CVTC credit for dual-enrollment.***

**WOODWORKING****GRADE: 9/10/11/12****CREDIT: .5****LENGTH: Semester****PREREQUISITE: NONE****CLASS CAPACITY: 20**

This is an introductory class which introduces students to the different types of wood, tools, safety and processes through hands-on activities. Students will develop skills in measuring, nailing, gluing, drilling, cutting and finishing that will be useful in the design and production of their class project(s). Students will add a Laser Engraver design to the table project.



# WORLD LANGUAGE

In today's global environment, the knowledge and awareness of other languages and cultures is an absolute necessity to build a global perspective. All courses are aligned with the benchmarks/proficiency levels of American Council on Teaching Foreign Languages (ACTFL) guidelines and designed to build proficiency in Spanish.

| COURSE      | CREDITS | GRADES     |
|-------------|---------|------------|
| Spanish I   | 1.0     | 9/10/11/12 |
| Spanish II  | 1.0     | 9/10/11/12 |
| Spanish III | 1.0     | 10/11/12   |
| Spanish IV  | 1.0     | 11/12      |
| Spanish V   | 1.0     | 12         |

## SPANISH I

**GRADE:** 9/10/11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** NONE

Spanish I emphasizes high frequency vocabulary and grammar unique to situational settings. Vocabulary, grammar and pronunciation are applied actively in speaking, reading, writing and listening comprehension. Hispanic culture is stressed in an on-going manner as an integral part of the course. Activities include full class participation and instruction, as well as small group work in speaking, reading, and conversational practice. A variety of media is used and Chromebooks are used for practice and review. Homework projects and tests are designed to develop and master all language skills and guide students toward language proficiency. Assessment is based on daily work, class participation, performance assessments including presentations and projects, along with quizzes and tests.

*Students must receive a passing grade in the first semester of Spanish I in order to complete the second semester. If the first semester is failed, the student will be dropped from the course and required to repeat both first and second semesters of Spanish I before advancing to Spanish II.*

## SPANISH II

**GRADE:** 9/10/11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Spanish I

This course is a continuation of Spanish level one of basic language skills development. Language proficiency is the focus with developing comprehension skills in reading, listening, writing, speaking, vocabulary, culture, and grammar. Students will continue to expand their understanding and awareness of Hispanic and Latino culture. Activities include full class participation and instruction, in addition to small group practice to build proficiency in all skill areas. Various digital resources are incorporated into this course. Homework activities are designed as extensions of class activities to build fluency and accuracy in the target language. Performance assessments, such as presentations, skits, projects, exams, class participation, and daily work, are used to assess proficiency in the target language.

*Students must earn a passing grade in the first semester to continue Spanish II for the second semester.*

### **SPANISH III**

**GRADE:** 10/11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Grade of “C” or higher in Spanish II **or** instructor’s consent

Vocabulary expansion and grammar are emphasized through reading, listening and speaking activities in this upper level Spanish course and instruction is given primarily in the target language. Students are given the opportunity to practice their language skills in various situational contexts and build language proficiency according to ACTFL guidelines. Students continue to explore world cultures and language through a variety of authentic resources. Assessment is designed to support and progress student proficiency levels.

*Students must pass first semester Spanish III to continue in the second semester.*

### **SPANISH IV**

**GRADE:** 11/12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Grade of “C” or higher in Spanish III **or** instructor’s consent

In this upper level college preparatory course students continue to receive continual exposure to the essential aspects of learning a world language. This is done through a variety of listening, reading, writing and speaking activities. Authentic resources and materials are applied to relevant activities, including an authentic series from Spain. Instruction is received mainly in the target language, with the teacher facilitating speaking amongst students. Culture is taken to another level in learning the history of some Spanish-speaking countries, studying the art and architecture of Spanish cities, along with the daily life activities of the Spanish-speaking world. Class work and homework are designed to help prepare students for the College Placement Test which will determine their placement and allow students to receive retroactive credits at the university level. Assessments for this course are based on daily classwork, presentations, projects, and homework.

*Students must pass first semester Spanish IV to continue in the second semester.*

### **SPANISH V**

**GRADE:** 12

**CREDIT:** 1.0

**LENGTH:** Year

**PREREQUISITE:** Grade of “C” or higher in Spanish IV **or** instructor’s consent

In this upper level college preparatory course students will receive continual exposure to the essential aspects of learning a world language, with the primary focus on optimizing student proficiency in speaking skills. Classroom activities will be designed to encourage application of these skills.

Classwork and homework are designed to help prepare students for the College Placement Test which will determine their placement and allow students to receive retroactive credits at the university level. Assessment for this course is based on daily classwork, homework, presentations, projects and tests. They are designed to promote confidence and growth in language proficiency.

*Students must pass first semester Spanish V to continue in the second semester.*



# MISCELLANEOUS

| COURSE            | CREDITS | GRADES   |
|-------------------|---------|----------|
| Teacher Assistant | 0.5     | 10/11/12 |

## TEACHER ASSISTANT

**GRADE:** 10/11/12

**CREDIT:** .25

**LENGTH:** Semester

**PREREQUISITE:** Cumulative GPA > 2.0

Teacher Assistant is designed to give students the opportunity to help other students (pre-school - 9th grade) and/or assist teachers. Teacher Assistant assignments are available every academic hour. **Teacher Assistants are required to attend the job daily, display appropriate behavior, and maintain passing grades in all subjects.** A semester grade is issued and placed on the student's transcript at the end of each semester. The grade is not included in the student's accumulative GPA. Students are required a minimum of 3.0 credits per semester, **excluding** Teacher Assistant.

# RAILROADER FOUR-YEAR PLAN

Students are expected to select a minimum of 14 courses for each year of school. Students should exhaust all elective options to completely fill their schedule each year. Each cell represents 0.5 credit

| Course Selection – Freshmen |                    |               |   |                |                   |
|-----------------------------|--------------------|---------------|---|----------------|-------------------|
|                             | Course Type        | Course Name   |   | Course Type    | Course Name       |
| 1                           | English            | English 9     | 1 | English        | English 9         |
| 2                           | Social Studies     | World History | 2 | Social Studies | World History     |
| 3                           | Mathematics        |               | 3 | Mathematics    |                   |
| 4                           | Science            | Science 9     | 4 | Science        | Science 9         |
| 5                           | Physical Education | Fitness I     | 5 | Computer       | Computer Literacy |
| 6                           | Elective           |               | 6 | Elective       |                   |
| 7                           | Elective           |               | 7 | Elective       |                   |
| 8                           | Elective           |               | 8 | Elective       |                   |

| Course Selection – Sophomore |                |                                   |   |                |                                   |
|------------------------------|----------------|-----------------------------------|---|----------------|-----------------------------------|
|                              | Course Type    | Course Name                       |   | Course Type    | Course Name                       |
| 1                            | English        | English 10 or Enriched English 10 | 1 | English        | English 10 or Enriched English 10 |
| 2                            | Mathematics    |                                   | 2 | Mathematics    |                                   |
| 3                            | Science        | Biology                           | 3 | Social Studies | US History                        |
| 4                            | Science        | Biology                           | 4 | Elective       |                                   |
| 5                            | Physical Ed.   | Fitness II (one semester)         | 5 | Elective       |                                   |
| 6                            | Health         | Health (one semester)             | 6 | Elective       |                                   |
| 7                            | Social Studies | US History                        | 7 | Elective       |                                   |
| 8                            | Elective       |                                   | 8 | Elective       |                                   |

| Course Selection – Junior |             |                           |   |                |                           |
|---------------------------|-------------|---------------------------|---|----------------|---------------------------|
|                           | Course Type | Course Name               |   | Course Type    | Course Name               |
| 1                         | English     | English 11 or AP Language | 1 | English        | English 11 or AP Language |
| 2                         | Business    | Personal Finance          | 2 | Social Studies | Civics                    |
| 3                         | Science     |                           | 3 | Physical Ed.   | Activities for Life       |
| 4                         | Elective    |                           | 4 | Science        |                           |
| 5                         | Elective    |                           | 5 | Elective       |                           |
| 6                         | Elective    |                           | 6 | Elective       |                           |
| 7                         | Elective    |                           | 7 | Elective       |                           |
| 8                         | Elective    |                           | 8 | Elective       |                           |

| Course Selection – Senior |              |  |   |             |             |
|---------------------------|--------------|--|---|-------------|-------------|
|                           | Course Type  | Course Name                                |   | Course Type | Course Name |
| 1                         | English      |  | 1 | English     |             |
| 2                         | Business     | Personal Finance (If not taken)            | 2 | Elective    |             |
| 3                         | Physical Ed. | (If student has not completed 1.5 credits) | 3 | Elective    |             |
| 4                         | Elective     |  | 4 | Elective    |             |
| 5                         | Elective     |  | 5 | Elective    |             |
| 6                         | Elective     |  | 6 | Elective    |             |
| 7                         | Elective     |  | 7 | Elective    |             |
| 8                         | Elective     |  | 8 | Elective    |             |

