Students must have their Skyward login ID and password (family login will not work).

If you need this information, please contact the Student Services Center at your student’s school.

Please access the School District of New London site www.newlondon.k12.wi.us.

Click on the ‘For Students’ tab at the top of the page.

Click on the ‘Skyward’ link in the drop down box.

Log in to skyward using the student’s Login ID and Password.

On the left side of the screen, choose the tab that says ‘Schedule’.

Choose ‘View Available Courses for the 2019-2020 school year’ at the top of the page.

On the next screen, please note that you are in the ‘request courses’ area.

On the left hand side you will see the ‘Available Courses for 2019-2020’ listed and can scroll through these options.

On the right hand side, you will see ‘Selected Courses’.

Click to highlight the course you want on the left side, then click the ‘add course’ tab in the middle of the screen. Courses added will move to the right side under ‘selected courses’.

All students must register for a minimum of 6.0 credits total. As you are selecting courses, the number of credits you are registering for can be found in the upper right hand side of the screen next to ‘total credits’.

If a course is listed twice, it is a year long course and you must select both options. If a course is listed once, it is a semester only course.

If you are interested in having a study hall for the full year, register for 6.0 credits total. If you are interested in having a study hall for one semester of the year register for 6.5 credits total. If you are not interested in a study hall, register for 7.0 credits total. Students can register for a maximum of 8.0 credits; this would include an Early Bird course.

Once you have scheduled your requested courses (which must be a minimum of 6.0 credits), please select the ‘Request Alternates’ tab at the top of the screen. Alternate courses are courses that students must select in the event their requested courses are unable to be scheduled for. For example, a course is cancelled due to low enrollment.

A maximum of 6 alternative courses can be selected. All students however must register for a minimum of 3 alternative courses. These courses must be 3 different courses.

When selecting alternative courses, you will notice that they will be listed above the requested courses and can be recognized by the number assigned to them. Using the arrows denoted, you can change the rank of the alternative courses in order of preference. 1 being of highest preference.

If you select a course and then decide you no longer want the course, click to highlight the course in the ‘Selected Courses’ column and click the ‘Remove Course’ tab in the middle of the screen.

Skyward will automatically save your course requests and alternates. There is no ‘submit’ button.

Closing out of the window automatically saves your requests and alternates.

If you have any questions or concerns with the scheduling process, please contact your students school.

Access to Skyward scheduling will close on Wednesday, February 13, 2019 at 11:59 pm.
Equal Educational Opportunities/Nondiscrimination

It is the policy of the School District of New London that no person may be denied admission to any public school in this district or be denied participation, be denied the benefits of, or be discriminated against in any curricular, extracurricular, public service, recreational, or other program or activity because of the person’s sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional or learning disability as required by section 118.13 of the State Statutes. This policy also prohibits discrimination as defined by Title IX of the Education Amendments of 1972 (sex), Title VI of the Civil Rights Act of 1964 (race, color, national origin), Section 504 Rehabilitation Act (handicap), and Americans with Disabilities Act of 1990 (disability).

The district shall provide appropriate educational services or programs for students who have been identified as having a handicap or disability, regardless of the nature or severity of the handicap or disability. The District shall also provide for the reasonable accommodation of a student’s sincerely held religious beliefs with regard to examinations and other academic requirements.

The District encourages informal resolution of complaints under this policy. A formal complaint procedure is available, however, to address allegations of policy violations in the district.

Any questions concerning policy should be directed to:
Mr. Dennis Krueger
District Administrator
School District of New London
901 W. Washington Street
New London, WI 54961
(920) 982-8530
dkrueger@newlondon.k12.wi.us

Any questions concerning Section 504, Title IX, and Title II-ADA should be directed to:
Laurie Schmidt
Director of Pupil Services
School District of New London
1700 Klatt Road
New London, WI 54961
(920) 982-8447
lschmidt@newlondon.k12.wi.us

PROJECT LEAD THE WAY

The School District of New London is nationally certified in the PLTW Pathway to Engineering and Biomedical Sciences programs, which provide opportunity for students to receive university credit for completing the specific requirements of these courses.

Course descriptions for each of the Project Lead the Way courses can be found under each department.

THE PLTW BIOMEDICAL SCIENCES (BMS) PROGRAM allows students to explore the concepts of human medicine through topics such as physiology, genetics, microbiology and public health. The sequence of high school courses in the PLTW Biomedical Sciences program includes: Principles of Biomedical Sciences, Human Body Systems, and Medical Interventions, Biomedical Innovation.

- Principles of Biomedical Sciences 1 credit Grades: 9, 10, 11, 12
- Human Body Systems 1 credit Grades: 10, 11, 12
- Medical Interventions 1 credit Grades: 10, 11, 12
- Biomedical Innovations 1 credit Grades: 11, 12

PROJECT LEAD THE WAY’S (PLTW) PATHWAY TO ENGINEERING curriculum is a pre-engineering program which is designed as a four-year high school sequence. Which, when combined with college preparatory math and science courses, introduces students to the scope, rigor and discipline for engineering and engineering technology prior to entering college. Courses include: Introduction to Engineering Design, Principles of Engineering, Computer Integrated Manufacturing, and Civil Engineering and Architecture.

- Introduction to Engineering Design 1 credit Grades: 9, 10, 11, 12
- Principles of Engineering 1 credit Grades: 10, 11, 12
- Computer Integrated Manufacturing 1 credit Grades: 10, 11, 12
- Civil Engineering and Architecture 1 credit Grades: 10, 11, 12

CHARTER SCHOOLS AND PROGRAMS

The NEXT GENERATION ACADEMY allows students to build individual learning plans focused on individual needs and to support learning while embracing flexibility in student schedules.

The SCHOOL OF ENTERPRISE MARKETING provides students the opportunity to design their own units of study with an emphasis on career development and business leadership.

The CATALYST ACADEMY provides options for students who may benefit from an alternative curriculum and learning environment as well as opportunities for career exploration. Students interested in attending School District of New London Charter schools should contact their principal or school counselor.
Dual Credit courses are made possible through our partnerships with post-secondary institutions. They are taught by a high school instructor; however, they are considered college-level courses due to the advanced level of the curriculum. In courses that offer dual credit, the grading criteria is connected to the requirements of the high school, as well as, the partnering school. Students who successfully meet the requirements of both the high school and the partnering post-secondary school, will receive credit at both institutions. It is the responsibility of the student to confirm how the credit may transfer into their desired requirements of both the high school and the partnering post-secondary school, as this often changes from year to year.

**DUAL CREDIT OPTIONS**

**AGRICULTURE**
- Animal Science: 1 credit (Grades: 9, 10, 11, 12)

**BUSINESS**
- Computer Applications: .5 credit (Grades: 10, 11, 12)
- Introduction to Entrepreneurship: .5 credit (Grades: 10, 11, 12)
- Advanced Marketing: .5 credit (Grades: 11, 12)
- DECA Leadership: .5 credit (Grades: 11, 12)

**CAREER DEVELOPMENT**
- Medical Terminology: .5 credit (Grades: 9, 10, 11, 12)
- Nursing Assistant: .5 credit (Grades: 11, 12)

**ENGLISH LANGUAGE ARTS**
- Oral/Interpersonal Communications: .5 credit (Grades: 12)
- Written Communications: .5 credit (Grades: 12)

**MATHEMATICS**
- College Math: .5 credit (Grades: 11, 12)
- College Tech Math: 1 credit (Grades: 12)
- Pre-Calculus: 1 credit (Grades: 10, 11, 12)

**SOCIAL SCIENCES**
- Sociology: .5 credit (Grades: 10, 11, 12)

**SPANISH**
- Spanish IV: 1 credit (Grade: 12)

**TECHNOLOGY EDUCATION**
- Drafting I: .5 credit (Grades: 9, 10, 11, 12)
- Drafting II: .5 credit (Grades: 9, 10, 11, 12)
- Exploration of Electricity/Electronics: .5 credit (Grades: 9, 10, 11, 12)
- Small Engines: .5 credit (Grades: 9, 10, 11, 12)
- Measurement and Benchwork: 1 credit (add on coursework) (Grades: 10, 11, 12)
- Welding: .5 credit (Grades: 10, 11, 12)

**WELDING**
- .5 credit (Grades: 10, 11, 12)

**MEASUREMENT AND BENCHWORK**
- 1 credit (Grades: 10, 11, 12)

**EXPLORATION OF ELECTRICITY/ELECTRONICS**
- .5 credit (Grades: 9, 10, 11, 12)

**DRAFTING II**
- .5 credit (Grades: 9, 10, 11, 12)

**DRAFTING I**
- .5 credit (Grades: 9, 10, 11, 12)

**PROJECT LEAD THE WAY**
- .5 credit (Grades: 10, 11, 12)

**DECA LEADERSHIP**
- .5 credit (Grades: 11, 12)

**ADVANCED MARKETING**
- .5 credit (Grades: 11, 12)

**INTRODUCTION TO ENTREPRENEURSHIP**
- .5 credit (Grades: 10, 11, 12)

**MEDICAL TERMINOLOGY**
- .5 credit (Grades: 11, 12)

**MEDICAL TERMINOLOGY**
- .5 credit (Grades: 11, 12)

**DNLHS 2019-2020 Course Description Guide**

Here at NLHS we want all students to be able to answer the following questions:

1. **Where am I currently in my learning?**
2. **Where do I want or need to be so I am prepared for college and career?**
3. **How do I get there?**

This course description guide provides a listing of the learning opportunities available to you throughout your high school career. Careful planning and consideration can assist in reaching the goal of being college and career ready. With careful planning, you also have the potential to earn college credit, save college tuition, earn industry-recognized certifications, gain apprenticeships, acceptance to post-secondary institutions and immediate employment in the workforce or military.

It is your responsibility to ensure that you have enough credits to graduate and that you have satisfied all NLHS graduation requirements. Your involvement in your education plays an important role in your success in school. Please contact your teachers, counselors, and administrators for assistance with scheduling.
SCHEDULING PROCEDURES

Students must register for a minimum of six credits each year. Before selecting a course, check the course description to make sure it fits your needs, interests, and abilities, and that you have taken the prerequisite classes. Teacher approval is also required for some courses. Careful consideration of course selection prior to course registration is critical. Course requests made during the registration process impact employment of faculty, room assignments, textbooks, and other resource purchases. Students with an Individualized Education Plan (IEP) will work closely with their case manager and school counselors to best identify their course schedule.

- Course registration will be done through Skyward Family/Student Access. Directions and online tutorial will be available on the NLHS website.
- Counselors will distribute course registration materials to current students by grade level.
- Every attempt will be made to meet all requests, but in some cases, scheduling conflicts will occur. Students should register for at least two alternative courses.
- No course changes will be allowed after three days.

SCHEDULE CHANGE REQUESTS

Once a student enrolls in a course, he/she is expected to remain in the course, yet we acknowledge special circumstances that may mandate a schedule change. Students requesting a course change will need to complete a Schedule Change Request form, prior to the start of the term, before any change will be considered. A course may be changed for the following reasons: medical excuse, early graduation, Youth Options, Youth Apprenticeship, school-supervised work release, or the completion of a summer school class. All other reasons will be reviewed by the Administration.

Schedule changes that only involve a teacher change will not be considered unless a letter from a parent is attached giving specific reasons, which will then be reviewed by administration.

- Seniors requesting a schedule change will need to make sure all colleges/ universities admission status is not compromised by the changes.
- Your college acceptance can be affected by any changes.

The School District of New London Administration reserves the right to make any and all final decisions regarding course additions, drops, or changes.

WOLF RIVER CAREER PATHWAYS

The regional career pathway system provides unique and personalized learning experiences, within a regional structure, offering career-specific training that allows students to explore their interests, discover their passion and benefit from rigorous educational experiences. Students engaged in the regional career pathway system can benefit from training at a regional center of excellence offered by a partnering consortium school in one or more of the following core areas:

- Agriculture & Natural Resources
- Business Services, Marketing
- Construction Trades
- Culinary & Hospitality Services
- Engineering & Manufacturing
- Health Science & Human Services
- Information Technology
- Transportation & Logistics

Please see your School Counselor if you would like more information regarding the Wolf River Pathways.

EARLY COLLEGE CREDIT PROGRAM

The Youth Options Program allows public high school juniors and seniors who meet specific requirements to take post-secondary courses at a UW institution, a Wisconsin technical college, or one of the state’s participating private, non-profit institutions of higher education. A maximum of 18 post-secondary credits may be earned between a student’s junior and senior year. The deadline for application for the fall semester is March 1 and for the spring semester is October 1.

Please see a school counselor for more information on applying to the Youth Options program.
Youth Apprenticeship courses are designed around the Wisconsin Youth Apprenticeship Program and can be scheduled in a one or two year program. Worksite placement will be based on the interest and ability of the student within the agriculture or manufacturing industry. At these worksites the student must be paid and work a total of 450 hours per year. Students are allowed to leave for two periods of the day to work at this jobsite. The student must fill out the district and state application to be enrolled, along with completing relevant courses in the youth apprenticeship area. The student, employer, and instructor will complete competency checklists to make sure all requirements are met. Upon completion of this program students will be awarded a certificate from the Department of Workforce Development.

**Youth Apprenticeship**

.5 – 3 credits ............................... Grades: 11, 12
Prerequisite: Two semesters of related coursework and successful application process.

Youth Apprenticeship coursework is offered in the following areas: Agriculture, Food, & Natural Resources; Architecture & Construction; Art, A/V Technology & Communications; Finance; Health Science; Hospitality & Tourism; Information Technology; Manufacturing; Science, Technology, Engineering, & Math; and Transportation, Distribution, & Logistics.

Please see a school counselor for more information on applying to the Youth Apprenticeship program.

**What is the YA Program?**

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide training based on statewide youth apprenticeship curriculum guidelines, endorsed by business and industry. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship related instruction class, and are employed by a participating employer under the supervision of a skilled mentor.

**Program Framework**

- Key elements of the youth apprenticeship program are: Industry-developed skill standards
- Exposure to multiple aspects of the industry
- Skilled mentors assigned to train the students
- Paid on-the-job work experience
- Related classroom instruction concurrent with work-based learning
- Curriculum guidelines for all programs
- Performance evaluation of demonstrated competencies
- State-issued skill certificate

**Important Scheduling Tips**

- Know the graduation requirements.
- Register for at least 6 credits.
- Register for at least 2 electives. Course conflicts can occur so choose your electives wisely.
- Many classes have prerequisites that must be taken prior to enrolling in the class.
- Course scheduling is done through Skyward Family/Student Access.
- Instructions and scheduling tutorial can be found on the New London High School website.

**Graduation Requirements**

In addition to meeting credit requirements, students will successfully complete a showcase portfolio and be provided a Senior Interview prior to graduation. Core academic requirements for graduation are subject to change.

<table>
<thead>
<tr>
<th>Department</th>
<th>Credits Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>4.0</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3.0</td>
</tr>
<tr>
<td>Science</td>
<td>3.0</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>3.0</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1.5</td>
</tr>
<tr>
<td>Financial Literacy*</td>
<td>0.5</td>
</tr>
<tr>
<td>Health**</td>
<td>0.5</td>
</tr>
<tr>
<td>Electives</td>
<td>8.5</td>
</tr>
</tbody>
</table>

*The requirement of Financial Literacy will be fulfilled with any of the following courses: Consumer Math A, Business and Personal Finance, or Economics.*

**Successful completion of 0.5 credit of Middle School Health will fulfill this high school requirement.**
### AGRICULTURE AND NATURAL RESOURCES

**INTRODUCTION TO AGRICULTURE AND NATURAL RESOURCES**  
**CREDITS:** 1  
**GRADES:** 9, 10, 11, 12  
From air to meat, students will learn about the six major components of Agriculture. These components are natural resources, plants, animals, food science, technology, and agribusiness. Discussions will include air quality, water quality, animal care, plant components, 6 main nutrients found in foods, and the different technology available. Students will learn such skills as caring for an animal, planting plants, taking cuttings, landscaping, making pizza, and performing experiments. Hands-on labs, guest speakers and possible field trips are a part of this class. FFA will be a component of this course.

**ANIMAL SCIENCE**  
**CREDITS:** 1  
**GRADES:** 9, 10, 11, 12  
**FVTC Dual Credit**  
Animal science enables the student to develop an understanding of animal management, production practices, products, and the role animals play in our society. The class also addresses the animal’s function as a food producer. The animal species that will be covered in class are beef cattle, swine, sheep, goats, poultry, and small animals.

**GENERAL HORTICULTURE**  
**CREDITS:** 0.5  
**GRADES:** 9, 10, 11, 12  
General Horticulture exposes students to the art and science of growing plants, shrubs, trees, flowers, fruits, and vegetables. Topics addressed include; greenhouse and nursery operations, soils and media mixtures, fruit and vegetable production, turf/golf course management, interior and exterior plantscaping, irrigation systems, weed and pest control, and floral design. FFA is a component of this course.

**FOOD SCIENCE/ WHAT’S FOR DINNER**  
**CREDITS:** 0.5  
**GRADES:** 9, 10, 11, 12  
From processing milk to processing meat, students will be involved in many fun and exciting food science activities. Discussions will include the chemistry of food, 6 main nutrients found in foods, preservation methods, processing methods and careers in the food science industry. Students will learn such skills as freezing and canning fruit and vegetables, processing meat and milk, making cheese and ice cream, and making breads. Hands-on labs, guest speakers and possible field trips are a part of this class. FFA will be a component of this course.

**OUTDOOR RECREATION AND CERTIFICATION COURSE**  
**CREDITS:** 0.5  
**GRADES:** 9, 10, 11, 12  
Outdoor Recreation will allow students the opportunity to become certified in many environmental management and education fields. Students will be involved in numerous projects including ATV safety certification, snowmobile safety certification, boaters safety, trappers education, and hunters safety. For anyone who enjoys spending time outdoors, this is the class for you! This course will also address FFA and Supervised Agricultural Experiences. A $10.00 certification fee will be required for each certification if a certification is applied for and a $12.00 fee for trappers education. FFA will be a component of this course.

**PET AND COMPANION ANIMALS**  
**CREDITS:** 0.5  
**GRADES:** 9, 10, 11, 12  
This course provides students with practical knowledge of pet care and explores career opportunities in the pet industry. Care, management and, where appropriate, training of traditional pets such as cats, dogs, birds, fish, guinea pigs and hamsters; working animals like dogs and exotic animals such as reptiles and amphibians will be addressed. Topics include nutrition, health management, reproductive management, diseases, and safety. Students will be exposed to a wide variety of pet and companion animals in the classroom or on tours and hearing demonstrations from other animal care workers such as kennel owners, trainers and groomers. FFA will be a component of this course.

### NURSING ASSISTANT

**NURSING ASSISTANT DUAL CREDIT OPPORTUNITY**  
**14051E**  
**1 credit.......................................................... Grades: 11, 12**  
**OFFERED IN THE FALL SEMESTER**

This course offers students the opportunity to work toward certification as a Nursing Assistant with a partnership with Fox Valley Technical College. The Nursing Assistant course is offered through a partnership between New London High School and Fox Valley Technical College and adheres to state guidelines to allow students to train as a Nursing Assistant. To become a certified nursing assistant, the student must pass the State of Wisconsin Certification exam in both skills and written format. The following requirements must be fulfilled as part of the semester program hosted at New London High School. Class size is limited to 12 students.

- Students must:
  - Complete all of the paperwork, purchase needed supplies, and make all required payments (except for the exam fee) prior to beginning class. These fees are based on the 2016 amount and are subject to change.
    - $5.00 student ID
    - $30.00 application fee
    - $145.00* textbooks and curriculum manual
    - $38.00 Caregiver Background Check
    - $115.00 Pearson Vue Exam (to be certified)
    - Uniform (top, bottom, shoes)
    - Watch with second hand
  - Health work (done on E-Value Software Program-$21.45)
    - Immunization document from doctor’s office (registry from WIR)
    - MMR, 2 step TB skin test, flu shot, varicella, tetanus (The TB tests have to be done at least one week apart, but some doctor’s offices will only do it two weeks apart)
    - Health History Form
  - Attend 40 hours of independent study at school under the supervision of instructor.
  - Maintain a 78% or higher on all unit exams and end of course exam to receive 3 credits from FVTC.
  - Complete 40 hours of laboratory as scheduled.
  - Complete 40 hours of clinical work as scheduled.
  - Students participating in this program will be responsible for their own transportation to off-site laboratory and clinical.

If a student receives a failing grade, fails to complete (drops) a course, or does not complete the Pearson Vue Exam for certification for which the District has made payment, the Board of Education will request reimbursement for all costs related to this course. Reimbursement will be requested from the student if he/she is an adult or from the student’s parent or guardian.

Enrollment in this program is limited to Junior and Senior students. If you are interested in enrolling, please see the counseling office to request an application to be added to the waiting list. Students who successfully complete this program as a Junior or Senior, may apply to be a Youth Apprentice over the summer and through their senior year.
Advanced Placement (AP) courses offer students the opportunity to complete college-level work while still in high school. AP classes are available to qualified, academically oriented students. Upon completion of the AP course, students may take a nationally administered examination in May. According to their performance on the examination, students may receive college credit for each examination they take which is accepted at most colleges and universities. Fees related to the assessment are the responsibility of the student.

Course descriptions for each of the AP courses can also be found under each department.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
<th>Grades</th>
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</thead>
<tbody>
<tr>
<td>ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION</td>
<td>1</td>
<td>11, 12</td>
</tr>
<tr>
<td>ADVANCED PLACEMENT CALCULUS AB</td>
<td>1</td>
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<tr>
<td>ADVANCED PLACEMENT CALCULUS BC</td>
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</tr>
<tr>
<td>ADVANCED PLACEMENT COMPUTER SCIENCE</td>
<td>1</td>
<td>11, 12</td>
</tr>
<tr>
<td>ADVANCED PLACEMENT STATISTICS</td>
<td>1</td>
<td>10, 11, 12</td>
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<tr>
<td>ADVANCED PLACEMENT CHEMISTRY</td>
<td>1</td>
<td>11, 12</td>
</tr>
<tr>
<td>ADVANCED PLACEMENT PHYSICS C: MECHANICS</td>
<td>1</td>
<td>11, 12</td>
</tr>
<tr>
<td>ADVANCED PLACEMENT U.S. HISTORY</td>
<td>1</td>
<td>11, 12</td>
</tr>
<tr>
<td>ADVANCED PLACEMENT STUDIO ART – DRAWING</td>
<td>1</td>
<td>11, 12</td>
</tr>
<tr>
<td>ADVANCED PLACEMENT STUDIO ART – 2-D DESIGN</td>
<td>1</td>
<td>10, 11, 12</td>
</tr>
<tr>
<td>ADVANCED PLACEMENT STUDIO ART – 3-D DESIGN</td>
<td>1</td>
<td>11, 12</td>
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ART

<table>
<thead>
<tr>
<th>Course Description</th>
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<tbody>
<tr>
<td>CREATIVE ART - COMPREHENSIVE</td>
<td>1</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>WILDLIFE AND FORESTRY</td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>VETERINARY SCIENCE</td>
<td>N/A (Science Credit)</td>
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AGRICULTURE AND NATURAL RESOURCES

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<tbody>
<tr>
<td>ADVANCED PLACEMENT STUDIO ART – SCULPTURE</td>
<td>1</td>
<td>11, 12</td>
</tr>
<tr>
<td>ADVANCED PLACEMENT STUDIO ART – COMPREHENSIVE</td>
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CERAMICS AND POTTERY I

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<tr>
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<td>ADVANCED PLACEMENT STUDIO ART – 2-D DESIGN</td>
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</tr>
<tr>
<td>ADVANCED PLACEMENT STUDIO ART – 3-D DESIGN</td>
<td>1</td>
<td>10, 11, 12</td>
</tr>
</tbody>
</table>

Creative Art-Sculpture courses cover the same topics as Creative Art-Comprehensive courses, but focus on creating three-dimensional works. Students typically work with several media (such as clay, ceramics, wood, metals, textiles, and so on), but some courses may focus on only one medium.

CERAMICS AND POTTERY I

<table>
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<th>Grades</th>
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CERAMICS AND POTTERY I

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**ART**

- **CERAMICS AND POTTERY II**  
  Credits: 1  
  Grades: 11, 12  
  Successful completion of Ceramics and Pottery I or consent of instructor.

- **JEWELRY/TEXILES**  
  Credits: 0.5  
  Grades: 9, 10, 11, 12  
  This course applies art and design principles to the creation of jewelry and textiles. Students use media such as ceramic, paper-mâché, glass, and plastic to explore concepts, materials, and techniques of jewelry-making. Students also survey a wide range of crafts and art forms using textiles including felt, image transfer, weave macramé, quilt, and stitch. Projects allow students to understand the processes used in the creation of jewelry and textiles.

- **YEARBOOK PRODUCTION**  
  Credits: 0.5  
  Grades: 10, 11, 12  
  Yearbook production exposes students to the manner in which photography is used to convey information and experiences. The course is a project-based class that allows students the opportunity to apply their art to journalistic endeavors as they plan and execute the layout of the high school yearbook. Students are responsible for all processes of the publication of the yearbook from setup to distribution. Priority will be given to upper classmen.

- **ADVANCED PLACEMENT (AP) STUDIO ART - DRAWING**  
  Credits: 1  
  Grades: 11, 12  
  Successful completion of two credits of art.

- **ADVANCED PLACEMENT (AP) STUDIO ART - 2-D DESIGN**  
  Credits: 1  
  Grades: 11, 12  
  Successful completion of two credits of art.

**WORLD LANGUAGE**

- **SPANISH I**  
  Credits: 1  
  Grades: 9, 10, 11, 12  
  Successful completion of Spanish I.

- **SPANISH II**  
  Credits: 1  
  Grades: 10, 11, 12  
  Successful completion of Spanish II.

- **SPANISH III**  
  Credits: 1  
  Grades: 11, 12  
  Successful completion of Spanish III.

- **SPANISH IV**  
  Credits: 1  
  Grades: 11, 12  
  Successful completion of Spanish IV.

Spanish I will introduce students to the Spanish language and culture. Spanish I emphasizes basic grammar, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

Spanish II builds upon skills developed in Spanish I, extending students’ ability to understand and express themselves in Spanish and increasing their vocabulary. Students learn how to engage in social conversation, write expressions or passages that show understanding of sentence construction and rules of grammar, and comprehend the language when spoken slowly. Students explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of cultures.

Spanish III provides the opportunity for students to express increasingly complex concepts both verbally and in writing. Comprehension goals for students include improved understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

Spanish IV focuses on advancing students’ skills and abilities to read, write, speak, and understand the Spanish language so that they can maintain simple conversations with sufficient vocabulary and accent, understand speech spoken at a normal pace, read authentic prose, and write narratives that indicate understanding of grammar and strong vocabulary. Purchasing the Dual Credit is an option and not required.
ECONOMICS
CREDITS: 0.5
GRADES: 10, 11, 12
Economics introduces students to economic concepts with an emphasis on economic behavior that students can apply to their own decisions in a market oriented economic system. Topics include principles of economic thinking, types of economies, supply and demand, market structures, market failures, government intervention in the market, business organizations, personal investment, fiscal policy, and monetary policy.

PSYCHOLOGY
CREDITS: 0.5
GRADES: 10, 11, 12
Psychology introduces students to the field of psychology through a study of individual human behavior. Students explore human growth and development, learning, personality, and psychological disorders.

ADVANCED PSYCHOLOGY
CREDITS: 0.5
GRADES: 10, 11, 12
Advanced standing - FVTC
Advanced Psychology focuses on the theoretical foundation of human functioning and looks at learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. Students consider the complexities of human relationships in personal, social, and vocational settings.

SOCIOLGY
CREDITS: 0.5
GRADES: 10, 11, 12
Dual Credit - FVTC
Introduction to Sociology is a social science course designed to introduce students to the basic concepts of sociology: culture, socialization, social stratification, multiculturalism, and the five institutions, including family, government, economics, religion, and education. Other topics include demography, deviance, technology, environment, social issues, social change, social organization, and workplace issues.

SOCIAL SCIENCES

SUMMER COURSES

INTRODUCTION TO METALWORKING
CREDITS: 1
GRADES: 9, 10, 11, 12
Dual Credit - FVTC
Metalworking is designed to introduce students to basic areas in the metals trades including machine shop, welding, sheet metal, and CNC manufacturing. This course introduces students to safe operation of equipment and may result in 1 credit toward a welding degree from FVTC. Students will also develop planning, layout, and measurement skills while gaining experience in cutting, bending, and welding metal. This class is required for further study in Welding or Machining.

INDIVIDUAL AND DUAL SPORTS
CREDITS: 0.5
GRADES: 10, 11, 12
Successful completion of Physical Education Foundations.
This course provides students with knowledge, experience and an opportunity to develop skills in more than one individual or dual sport (such as badminton, pickle-ball, tennis, star ball, bowling, floor hockey, eclipse ball etc.). The FITT Principle, five components of fitness, six skill-related components, FitnessGram assessments, and goal setting will be integrated into the curriculum.

TEAM SPORTS
CREDITS: 0.5
GRADES: 10, 11, 12
Successful completion of Physical Education Foundations.
This course provides students with knowledge, experience and an opportunity to develop skills in more than one team sport (such as softball, football, soccer, team handball, volleyball, basketball, floor hockey, etc.). The FITT Principle, five components of fitness, six skill-related components, FitnessGram assessments, and goal setting will be integrated into the curriculum.

ART

ADVANCED PLACEMENT (AP)
STUDIO ART - 3-D DESIGN
CREDITS: 1
GRADES: 11, 12
Successful completion of two credits of art.
Advanced Placement Studio 3D Art – General Portfolio is designed for students with a serious interest in 3D art. Students create 3D works to be submitted to the College Board for evaluation. Evaluation will emphasize quality of work, attention to and exploration of a particular visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student’s art. Students are expected to provide and utilize a portfolio to present and preserve work and to check in on a scheduled basis. Materials and supplies beyond content curriculum items are the responsibility of the student, fee to the AP Board for portfolio submission is also the student responsibility.

BUSINESS EDUCATION

INTRODUCTION TO BUSINESS
CREDITS: 0.5
GRADES: 9, 10, 11, 12
Introduction to Business allows the opportunity for students to develop an understanding of how business affects their everyday lives. Participants explore concepts such as business ownership, role of government in business, consumerism, ethics and social responsibility, management and entrepreneurship, finance, marketing, and career research.

DECA LEADERSHIP
CREDITS: 1
GRADES: 11, 12
Students looking to enroll in the DECA Leadership course must be enrolled in a Business Education Course and be assigned to a DECA Officer Position
This one credit course is designed to help develop student competency in the DECA program of leadership development, social and professional intelligence, civic consciousness and vocational understanding. DECA Officers have the ability to earn Dual Credits by participating in an additional 18 hours of DECA Leadership training.

PERSONAL FINANCE
CREDITS: 0.5
GRADES: 11, 12
Personal Finance fulfills the financial literacy requirement for graduation. This course prepares students to understand how to apply financial knowledge, attitudes, and skills. This course prepares students to begin building a bright financial future immediately. Topics covered include joining the workforce, taxes, checking, saving, paying for college, types of credit, managing credit, investing, insurance and budgeting.

BUSINESS LAW
CREDITS: 0.5
GRADES: 9, 10, 11, 12
Business Law emphasizes legal concepts that are relevant to business and business organizations. The course provides a thorough survey of the principles and practices of law with a focus on business, personal, and consumer issues. Students will analyze actual court cases as they explore topics such as contracts, sales agreements, consumerism, business relationships and personal agreements.

DESKTOP PUBLISHING
CREDITS: 0.5
GRADES: 9, 10, 11, 12
Desktop Publishing integrates the knowledge and skills of word processing with the concepts, procedures and applications of desktop publishing. Students will use programs, specifically the Adobe Suite which includes Photoshop, InDesign and Illustrator to manipulate photographs and design and prepare pages for printing and publishing. Participants will create brochures, letterhead, newsletters, magazine covers and more.
### BUSINESS EDUCATION

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<td>Introduction to Entrepreneurship provides students with opportunities to investigate, understand, and apply the process of choosing entrepreneurship as a career path. The student will evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship.</td>
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<tr>
<td><strong>KEYBOARDING</strong></td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
<td>Keyboarding provides students with an introduction to the keyboard (letters, numbers, and symbols), and proper keystroke technique. As students progress, they improve speed and accuracy and produce complex documents such as letters, e-mails, memos and reports. This course aids students in developing keyboard proficiency, document production skills, and problem-solving.</td>
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<td><strong>PRINCIPLES OF MARKETING</strong></td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
<td>Principles of Marketing offers students insight into the process affecting the flow of goods and services from the producer to the consumer. General marketing principles such as marketing planning, free enterprise system, channels of distribution, selling, and the promotional mix are explored. A major emphasis is placed on entrepreneurship, organization and planning the policies of a business, preparation of communications, business math, and handling complaints.</td>
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<td><strong>ADVANCED MARKETING</strong></td>
<td>0.5</td>
<td>11, 12</td>
<td>Advanced marketing emphasizes product and service strategy, marketing strategy and research, advertising and promotion, pricing concepts and practices and distribution strategies. The course also covers modern marketing practices and the relationship of marketing to other business functions. Students are engaged with projects that allow them to explore technology and marketing strategies.</td>
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<td><strong>PHOTOGRAPHY AND PRINTING TECHNOLOGY</strong></td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
<td>Photography and Printing Technology exposes students to the tools, materials, and processes involved in mass production of photography and printing. It introduces students to careers in graphic arts. Participants work with offset printing, silk screening, and digital photography to apply their skills to various projects. Students will have the ability to earn an industry recognized Adobe Suite Certification by passing an exam at the end of the course.</td>
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<td><strong>WEB PAGE DESIGN</strong></td>
<td>0.5</td>
<td>9, 10, 11, 12</td>
<td>Web Page Design teaches students how to design web sites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages to develop and maintain a web page.</td>
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<td><strong>ACCOUNTING</strong></td>
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<td>Accounting introduces the fundamental accounting principles and procedures used in businesses. Content includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standard auditing principles and prepare budgets and final reports using automated tools.</td>
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### SCIENCE

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<td>11, 12</td>
<td>Students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution.</td>
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<td><strong>AMERICAN &amp; GLOBAL STUDIES</strong></td>
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<td>9, 10, 11, 12</td>
<td>American &amp; Global Studies is a course in which students investigate the general structure and functions of American systems of government; the governmental powers established and individual rights protected by the U.S. Constitution and the U.S Bill of Rights; the roles and responsibilities of citizens to participate in the political process; the relationship of the individual to the law and legal system; the basic principles of economics; and contemporary national and world issues. The course enables students to understand current events in context, allowing them to make reasoned decisions and to become competent, confident, and contributing citizens.</td>
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<td>World History analyzes the history of human societies from early civilizations to the modern world. The course examines many political, economic, social, religious, military, scientific, and cultural developments through the lens of eight themes of world history: power and authority, religious and ethical systems, revolution, interaction with the environment, economics, cultural interaction, empire building, and science and technology. The course also provides an overview of world geography. By investigating the past, World History empowers students to understand the present and shape the future.</td>
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<td><strong>U.S. HISTORY - COMPREHENSIVE</strong></td>
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<td>U.S. History – Comprehensive provides students with an overview of the history of the United States, examining time periods from discovery or colonialism through the present time. Students apply a historical view of political, military, scientific, and social development in the study of current issues and trends.</td>
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<td><strong>ADVANCED PLACEMENT (AP) U.S. HISTORY</strong></td>
<td>(Weighted)</td>
<td>10, 11, 12</td>
<td>AP U.S. History is designed to parallel college-level U.S. History courses. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. This course examines the discovery and settlement of the New World through the recent past. Completion of this course will prepare students to take the Advanced Placement Examination.</td>
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### SCIENCE

**VETERINARY SCIENCE**  
**CREDITS:** 1  
**GRADES:** 9, 10, 11, 12  
Successful completion or concurrent enrollment in Biology or consent of instructor.  
PLTW, Dual Credit - MSOE  

From the heart muscle to the paw, students will be hands-on in relation to caring and treating domesticated animals. Discussions will include safety, restraints, vet terminology, physical make-up of animals, procedures in examining animals, hospital procedures, and nutrition and management of animals. Students will gain many skills as they will be working with live animals as well as completing dissections and working with many internal parts of animals. Students will be able to properly handle dogs and cats and other small animals without harming them, give a shot, describe the major systems in a body and perform clinical exams and hospital procedures. There will be many hands-on labs, guest speakers and possible field trips during the semester. FFA will be a component of this course.

**PRINCIPLES OF BIOMEDICAL SCIENCES**  
**CREDITS:** 1  
**GRADES:** 9, 10, 11, 12  
Successful completion or concurrent enrollment in Biology or consent of instructor.  
PLTW, Dual Credit - MSOE  

Principles of Biomedical Sciences provides an overview of all the courses in the Biomedical Science program and lays the scientific foundation for subsequent PLTW courses. Students investigate the human body systems and various health conditions including infectious diseases. Participants determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. Activities and projects introduce students to human physiology, medicine, and research processes. *Lab manual required each semester and can be purchased from the main office.*

**HUMAN BODY SYSTEMS**  
**CREDITS:** 1  
**GRADES:** 10, 11, 12  
Successful completion or concurrent enrollment in Principles of Biomedical Sciences or consent of instructor.  
PLTW, Dual Credit - MSOE  

Students examine the interactions of human body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the roles of biomedical professionals to solve medical mysteries. *Lab manual required each semester and can be purchased from the main office.*

**MEDICAL INTERVENTION**  
**CREDITS:** 1  
**GRADES:** 11, 12  
Successful completion or concurrent enrollment in Human Body Systems or consent of instructor.  
PLTW, Dual Credit - MSOE  

Students investigate a variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the life of a fictitious family. The course is a “How-To” manual for maintaining overall health and homeostasis in the body. Students explore how to prevent and fight infection; screen and evaluate the code in human DNA; prevent, diagnose and treat cancer; and prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. *Lab manual required each semester and can be purchased from the main office.*

### BUSINESS EDUCATION

**ADVANCED ACCOUNTING**  
**CREDITS:** 1  
**GRADES:** 11, 12  
Successful completion of Accounting or consent of instructor.  

Advanced Accounting expands principles and procedures introduced in Accounting. There is a focus on both financial and managerial accounting with topics covered including financial reporting, cost-volume-profit analysis, accounting information system, sales and inventory, time value of money, fixed assets, long term liabilities and equity and financial statements. Spreadsheets, financial calculators and problem solving will be utilized.

**COMPUTER APPLICATIONS**  
**CREDITS:** 0.5  
**GRADES:** 10, 11, 12  
Dual Credit - FVTC  

Computer Applications is designed to prepare students for college and career by acquiring knowledge and experience in the proper and efficient use of the Microsoft Office Suite. Participants will earn college credit through learning word processing, spreadsheet and presentation software most commonly used in life after high school.

**SCHOOL OF ENTERPRISE MARKETING - SEM**  
**CREDITS:** 0.5  
**GRADES:** 9, 10, 11, 12  

School of Enterprise Marketing – offers a project-based learning opportunity for students to investigate areas of interest. Participants choose, plan, research, and complete academic study and hands-on projects that result in tangible products. Topics require students to develop skills in time management, teamwork, communication, project planning, self-assessment, problem solving, critical thinking, presentation, and meaningful applications of acquired knowledge.

### CAREER AND TECHNICAL EDUCATION

**2D DRAFTING AND PRINT READING**  
**CREDITS:** 0.5  
**GRADES:** 9, 10, 11, 12  
Dual Credit - FVTC  

Students will learn basic operation of AutoCad Software which is used in a number of industries including manufacturing, law enforcement, engineering, architecture, printing and design. Students will also learn to read and interpret blueprints. Successful completion to FVTC standards will result in 1 credit toward both a Mechanical Design Degree and a Welding degree from FVTC. AutoCAD certified user certification may also be awarded to students based on exam performance.

**3D DRAFTING AND PRINT READING**  
**CREDITS:** 0.5  
**GRADES:** 8, 9, 10, 11, 12  
Dual Credit - FVTC  

Students will learn basic operation of AutoDesk Inventor Software which is used in the manufacturing and engineering industries. Students will also learn to read and interpret blueprints. Successful completion to FVTC standards will result in 2 credits toward a Mechanical Design Degree and 1 Credit toward a Machine Tool degree from FVTC. AutoDesk Inventor certified user certification may also be awarded to students based on exam performance.

**GRAPHIC TECHNOLOGY**  
**CREDITS:** 0.5  
**GRADES:** 10, 11, 12  

Graphic Technology is a project-based course that helps students apply artistic and computer techniques to the interpretation of technical and commercial concepts. This project-based class allows students the opportunity to apply skills in computer assisted art and design, printmaking, concept sketching, technical drawing, color theory, imaging, studio techniques, printing operations, and commercial art business operations. Additional fees will be assessed for materials related to personal projects beyond required assignments.
CAREER AND TECHNICAL EDUCATION

EXPLORATION OF ELECTRICITY/ELECTRONICS
CREDITS: 0.5
GRADES: 9, 10, 11, 12
Dual Credit - FVTC

Exploration of Electricity/Electronics offers instruction in the theory of electricity, terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include Ohm's Law, Electricity Generation, Electromagnetism, Home Circuits and Wiring, Series and Parallel Circuits, Motors and Generators, Transformers, Capacitors, and Introduction to Robotics and Electronics. Safety glasses are required for this course.

SMALL ENGINES
CREDITS: 0.5
GRADES: 9, 10, 11, 12
Dual Credit - FVTC

Small Engines provides students with the opportunity to learn how to service and recondition small engines, emphasizing two and four-cycle engines. Students will troubleshoot and repair speed controls, lubrication, ignition, fuel power transfer, cooling, exhaust, and starting systems. They will use a variety of power tools and interpret service manuals and parts catalogs. Applications include lawn mowers, tractors, motorcycles, and chain saws. Fees will be assessed for materials related to personal projects.

SMALL ENGINES II
CREDITS: 0.5
GRADES: 10, 11, 12
Successful completion of Small Engines or consent of instructor.
Dual Credit - FVTC

Small Engines II will build upon the fundamentals of Small Engines, with added emphasis on mechanical and electrical troubleshooting and repair. Students will be introduced to two cycle and diesel engine operation and systems. Fees will be assessed for materials related to personal projects.

INTRODUCTION TO METALWORKING
CREDITS: 1
GRADES: 9, 10, 11, 12
Dual Credit - FVTC

Metalworking is designed to introduce students to basic areas in the metals trades including machine shop, welding, sheet metal, and CNC manufacturing. This course introduces students to safe operation of equipment and may result in 1 credit toward a welding degree from FVTC. Students will also develop planning, layout, and measurement skills while gaining experience in cutting, bending, and welding metal. This class is required for further study in Welding or Machining.

MACHINING
CREDITS: 1
GRADES: 10, 11, 12
Successful completion of Introduction to Metalworking or consent of instructor.
Dual Credit - FVTC

Machining is the second level course in the Machining sequence. Students will learn more advanced precision measurement techniques, learn to use additional features of familiar machine tools, and the fundamentals of machine tool operation while building a working model of a steam engine. Successful students may earn 3 credits from FVTC in the Machine Tool program. This is also a course suggested for those interested in the Machining Youth Apprentice program.

MEASUREMENT AND BENCHWORK I
CREDITS: 1
GRADES: 10, 11, 12
Dual Credit - FVTC

Measurement and Benchwork I builds a foundation for training in machining, industrial maintenance and other industrial areas requiring correct and accurate use of hand tools and precision measuring instruments in a safe manner. Students will prepare for entry level machine operation or maintenance machinist position in an industrial plant. This course will demand hands on demonstration of skills as well as online assessments.

SCIENCE

ENVIRONMENTAL SCIENCE
CREDITS: 1
GRADES: 10, 11, 12

Environmental Science examines the mutual relationships between organisms and their environment. Students will explore the interrelationships among plants, animals, and humans. Topics include ecosystems, population and growth studies, biomes and water resource, conservation, and alternative energies.

CHEMISTRY
CREDITS: 1
GRADES: 10, 11, 12

Chemistry involves studying the composition, properties, and reactions of substances. Students will explore several topics: behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. Scientific calculator with fraction key (TI-30XII)

ADVANCED PLACEMENT (AP) CHEMISTRY
CREDITS: 1 (WEIGHTED)
GRADES: 10, 11, 12
Successful completion of Chemistry or permission from the instructor.

AP Chemistry is designed by the College Board to parallel college-level chemistry. Topics covered may include atomic theory and structure; chemical bonding; nuclear chemistry; states of matter; and reactions (stoichiometry, equilibrium, kinetics, and thermodynamics). AP Chemistry laboratories are equivalent to those of typical college courses. Completion of this course will prepare students to take the Advanced Placement Examination for AP Chemistry. Scientific calculator with fraction key (TI-30XII)

GENERAL SCIENCE
CREDITS: 1
GRADES: 9, 10, 11, 12

General scientific concepts are explored, as are the principles underlying the scientific method and experimentation techniques. This is a Basic or Remedial course.

PHYSICS
CREDITS: 1
GRADES: 10, 11, 12

Physics involves the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes the examination of sound, light, and magnetic and electric phenomena. Scientific calculator with fraction key (TI-30XII)

ADVANCED PLACEMENT (AP) PHYSICS C: MECHANICS
CREDITS: 1 (WEIGHTED)
GRADES: 10, 11, 12

AP Physics C is designed by the College Board to parallel college-level physics classes that serve as a partial foundation for science or engineering majors. The course focuses on two areas: 1. Mechanics and 2. Electricity and magnetism with approximately equal emphasis on these two areas. The course is more intensive and analytical than AP Physics B and requires the use of calculus to solve the problems posed. Scientific calculator with fraction key (TI-30XII)

PRINCIPLES OF ENGINEERING
CREDITS: 1
GRADES: 10, 11, 12
Successful completion of or concurrent enrollment in Introduction to Engineering Design, or consent of instructor.

Principles of Engineering is a Project Lead the Way course that provides students with an understanding of the engineering/technology field. Students explore how engineers use various technology systems and manufacturing processes to solve problems, document their work, and communicate solutions to peers and members of the professional community.
### Music

**Chorus**  
Credits: 1  
Grades: 9, 10  
Chorus is comprised of 9th and 10th grade musicians. This course provides the opportunity to sing a variety of choral selections and is designed to develop vocal techniques and the ability to sing parts. Concert and music festival performance is a requirement of this course and provides an opportunity for application and enhancement of individual skills.

**Chamber Choir**  
Credits: 1  
Grades: 11, 12  
Chamber Choir is comprised of 11th and 12th grade musicians. This course is designed for students to enhance vocal style and technique and the ability to sing parts. Students are provided the opportunity for voice lessons. Participation in concerts, solo-ensemble, and choral festivals comprise required performances.

**Drama Comprehensive**  
Credits: 1  
Grades: 9, 10, 11, 12  
Drama Comprehensive is intended to develop students’ experience and skill in one or more aspects of theatrical production including an overview of acting, set design, stage design, stage management, and overall production of an event.

**Show Choir**  
Credits: 1  
Grades: 9, 10, 11, 12  
Show Choir is intended to develop vocal techniques and the ability to sing parts within an ensemble. Emphasis is placed on advanced levels of vocal technique along with precision movement within the choral group. Participation in concerts, civic functions, festivals, trips, and concerts comprise required performances. There are additional fees for this course. Cost: $10.00 uniform cleaning fee, $35-$60 one-time fee for shoes and accessories to be used for all subsequent years, $65/semester competitive travel fee; additional travel fees related to special opportunities.

**Music History/Appreciation**  
Credits: 0.5  
Grades: 9, 10, 11, 12  
Music Appreciation surveys a variety of musical styles and periods with the intent of increasing students’ enjoyment of musical styles and/or developing their artistic or technical judgment. This course provides students the opportunity to explore the world of music and to develop an understanding of the importance of music throughout history and in their lives.

**Music Theory**  
Credits: 0.5  
Grades: 10, 11, 12  
Student enrollment in a large group music ensemble or piano experience.

**SCIENCE**

**Anatomy and Physiology**  
Credits: 1  
Grades: 10, 11, 12  
Anatomy and Physiology presents the human body and biological systems in detail. Students learn anatomical terminology, study cells and tissues, and explore functional systems (integumentary, skeletal, muscular, nervous, somatic and special senses, endocrine, digestive, respiratory, blood, cardiovascular, lymphatic, urinary, and reproductive).

**Biology**  
Credits: 1  
Grades: 9, 10  
Biology is designed to provide information regarding the fundamental concepts of life and life processes. Topics include cell structure and function, general plant and animal physiology, genetics and taxonomy.

### Career and Technical Education

**Metal Processing/Production**  
Credits: 1  
Grades: 10, 11, 12  
Successful completion of Machining or consent of instructor.  
Dual Credit - FVTC  
Metal Processing/Production allows students the opportunity to study the properties of metals and metal alloys and use these materials to construct usable products. Participation in this course enables students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines. Students in this class will be able to pursue additional FVTC credits in either Welding or Machining.

**Welding**  
Credits: 1  
Grades: 10, 11, 12  
Successful completion of Introduction to Metalworking or consent of instructor. Dual Credit - FVTC  
Welding is the second level course in the welding sequence. Students will learn more advanced techniques and setup features of GMAW welding. They will also learn to interpret welding prints including symbols used in the industry. Successful students may earn 3 credits from FVTC in the Welding program. This is also a course suggested for those interested in the Welding Youth Apprentice program.

**Introduction to Engineering Design**  
Credits: 1  
Grades: 9, 10, 11, 12  
PLTW, Dual Credit - MSOE  
Introduction to Engineering Design is a Project Lead the Way course that introduces students to the design process and the tools used in product development. Students learn through first-hand experience the activities that engineers engage in through the design cycle. Development of design briefs, sketching, 3D solid modeling and prototyping provide the foundation for activities in this course.

**Principles of Engineering**  
Credits: 1  
Grades: 10, 11, 12  
Successful completion of or concurrent enrollment in Introduction to Engineering Design, or consent of instructor.  
PLTW, Dual Credit - MSOE  
Principles of Engineering is a Project Lead the Way course that provides students with an understanding of the engineering/technology field. Students explore how engineers use various technology systems and manufacturing processes to solve problems, document their work, and communicate solutions to peers and members of the professional community.
**CAREER AND TECHNICAL EDUCATION**

**COMPUTER INTEGRATED MANUFACTURING**

**CREDITS:** 1  
**GRADES:** 10, 11, 12  
Successful completion of or concurrent enrollment in Introduction to Engineering Design, or consent of instructor.  
PLTW, Dual Credit - MSOE

Computer Integrated Manufacturing is a Project Lead the Way course that involves the study of robotics and automation. Building on computer solid modeling skills, students use Computer Numeric Control (CNC) equipment and Computer Aided Manufacturing (CAM) software to produce actual models of their three-dimensional designs. Course topics include fundamental concepts of robotics, automated manufacturing, and design analysis.

**WOODWORKING**

**CREDITS:** 1  
**GRADES:** 9, 10, 11, 12  
Successful completion of Carpentry or consent of instructor.

Woodworking introduces students to the various kinds of woods used in industry and offers experience using selected woodworking tools. Students design and construct projects. Correct and safe use of tools and equipment is emphasized. Students develop skills to safely use tools in the workshop and become familiar with various kinds of wood-finishing materials. Fees will be assessed for materials related to personal projects beyond required assignments. Safety glasses are required for this course.

**CABINETMAKING**

**CREDITS:** 1  
**GRADES:** 10, 11, 12  
Successful completion of Woodworking or consent of instructor.

Cabinetmaking provides students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn to distinguish between various types of furniture construction and their appropriate applications. They use woodworking machines and power tools for cutting and shaping wood. Cabinetmaking covers various methods of joining pieces of wood, how to pocket-screw joinery, and how to make and install a raised panel. Fees will be assessed for materials related to personal projects beyond required assignments. Safety glasses are required for this course.

**CARPENTRY**

**CREDITS:** 1  
**GRADES:** 11, 12  
Successful completion of Cabinetmaking or consent of instructor.

Carpentry provides information related to the building of wooden structures, enabling students to gain an understanding of wood grades and construction methods. Students learn to read blueprints, use tools and machines properly and safely, erect buildings from construction lumber, and perform finish work inside of buildings. Career exploration, good work habits, and employability skills are emphasized. Fees will be assessed for materials related to personal projects beyond required assignments. Safety glasses are required for this course.

**CARPENTRY II**

**CREDITS:** 1  
**GRADES:** 12  
Successful completion of Carpentry or consent of instructor.

Carpentry II provides students the opportunity to continue their work in the area of woodworking. Students will be exposed to OSHA regulations and will work primarily on independently designed projects or hands on experience in a capstone like format. Fees will be assessed for materials related to personal projects beyond required assignments. Safety glasses are required for this course.

**MATH**

**COLLEGE MATH**

**CREDITS:** 0.5  
**GRADES:** 11,12  
Successful completion of College Algebra and completion of Geometry  
Dual Credit - FVTC

College Mathematics is a Fox Valley Technical College Dual Credit course designed to review and develop fundamental concepts of mathematics in the areas of algebra, geometry, trigonometry, measurement and data. Special emphasis is placed on problem solving, critical thinking and logical reasoning, making connections, and using calculators. Scientific calculator with fraction key (TI-30XII)

**COLLEGE TECH MATH 1**

**CREDITS:** 1  
**GRADES:** 10, 11, 12  
Successful completion of Advanced Algebra-Trigonometry  
Dual Credit - FVTC

College Technical Math I is a Fox Valley Technical College Dual Credit course that involves solving linear, quadratic, and rational equations; graphing; formula rearrangement; solving systems of equations; percents; proportions; measurement systems; computational geometry; right and oblique triangle trigonometry; trigonometric functions on the unit circle; and operations on polynomials. Emphasis will be on the application of skills to technical problems. This course is the equivalent of successful completion of College Technical Math 1A and College Technical Math 1B. Scientific calculator with fraction key (TI-30XII)

**MUSIC**

**BAND**

**CREDITS:** 1  
**GRADES:** 9, 10  
General Band is comprised of 9th and 10th grade musicians. This course develops students’ techniques for playing brass, woodwind, and percussion instruments. Marching, concert, and music festival performances are a requirement of this course and provide an opportunity for application and enhancement of individual skills.  
Cost: $10.00 uniform cleaning fee, instrumental rental or ownership, students are required to furnish a pair of black dress shoes suitable for concert and marching performances. Travel fees related to special opportunities presented.

**CONCERT BAND**

**CREDITS:** 1  
**GRADES:** 11, 12  
Concert Band is comprised of 11th and 12th grade musicians. This course is designed to promote students’ technique for playing brass, woodwind, percussion instruments. Required performance opportunities include marching, concerts, school events, solo-ensemble, and full band music festivals. Cost: $10.00 uniform cleaning fee, instrumental rental or ownership, students are required to furnish a pair of black dress shoes suitable for concert and marching performances. Travel fees related to special opportunities presented.

**JAZZ ENSEMBLE**

**CREDITS:** 1  
**GRADES:** 9, 10, 11, 12  
Student audition and enrollment in a large group music ensemble or consent of instructor.

Jazz Ensemble is intended to develop students’ technique for playing brass, woodwind, percussion, and/or string instruments in small ensemble groups. Emphasis is placed on advanced levels of instrumental technique along with precision movement within the ensemble group. Participation in concerts, civic functions, festivals, trips, and concerts comprise required performances. Cost: Competitive travel fees related to opportunities presented.
**MATHEMATICS**

**ADVANCED PLACEMENT (AP) CALCULUS AB**
**CREDITS: 1 (WEIGHTED)**
**GRADES: 11, 12**
Successful completion of Pre-Calculus.
Advanced Placement Calculus AB is equivalent to the content of college-level Calculus I. AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. Completion of this course will prepare students to take the Advanced Placement Examination for AP Calculus AB. Graphing calculator (TI-83 or TI-84 family)

**ADVANCED PLACEMENT (AP) CALCULUS BC**
**CREDITS: 1 (WEIGHTED)**
**GRADES: 11, 12**
Successful completion of AP Calculus AB.
Advanced Placement Calculus BC is equivalent to the content of college-level Calculus II. This course extends student learning and application of calculus. Completion of this course will prepare students to take the Advanced Placement Examination for AP Calculus BC. Graphing calculator (TI-83 or TI-84 family)

**ADVANCED PLACEMENT (AP) STATISTICS**
**CREDITS: 1 (WEIGHTED)**
**GRADES: 10, 11, 12**
Successful completion or enrollment in Algebra-Trigonometry or consent of instructor.
Advanced Placement Statistics is equivalent to the content of an entry level college Statistics course. AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploratory data analysis of bivariate and univariate data, sampling and experimentation, probability, and inference. Completion of this course will prepare students to take the Advanced Placement Examination for AP Statistics. Graphing calculator (TI-83 or TI-84 family)

**CONSUMER MATH-A**
**CREDITS: 0.5**
**GRADES: 10, 11, 12**
Consumer Math-A is a course that reinforces general math topics and applies these skills to consumer problems and situations. This course fulfills the financial literacy requirement for graduation. Students will develop an understanding of sources of income, principles of saving and investing, money management, consumer spending and use of credit. Personal Finance Literacy standards are highlighted. Scientific calculator with fraction key (TI-30XII).

**CONSUMER MATH-A ONLINE**
**CREDITS: 0.5**
**GRADES: 10, 11, 12**
Consumer Math - A Online is a course that reinforces general math topics and applies these skills to consumer problems and situations. This course fulfills the financial literacy requirement for graduation. Students will develop an understanding of income sources, saving and investment principles, money management, consumer spending, credit card use, and completion of basic income tax forms. Personal Financial Literacy standards are highlighted. Scientific calculator with fraction key (TI-30XII).

**CONSUMER MATH-B**
**CREDITS: 0.5**
**GRADES: 10, 11, 12**
Successful completion of Consumer Math-A.
Consumer Math-B is a continuation of Consumer Math A. This course fulfills the financial literacy requirement for graduation. Project-based learning allows application to the understanding of sources of income, principles of saving and investing, money management, consumer spending and use of credit. Personal Finance and Literacy standards are highlighted. Scientific calculator with fraction key (TI-30XII).

**SUMMER CTE COURSE**

**INTRODUCTION TO METALWORKING**
**CREDITS: 1**
**GRADES: 9, 10, 11, 12**
Dual Credit - FVTC
Metalworking is designed to introduce students to basic areas in the metals trades including machine shop, welding, sheet metal, and CNC manufacturing. This course introduces students to safe operation of equipment and may result in 1 credit toward a welding degree from FVTC. Students will also develop planning, layout, and measurement skills while gaining experience in cutting, bending, and welding metal. This class is required for further study in Welding or Machining.

**CAREER DEVELOPMENT**

**STUDY SKILLS**
**CREDITS: 0.5**
**GRADES: 9, 10, 11, 12**
Study Skills courses prepare students for success in high school and/or for post-secondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing. This is a pass/fail class that will not be calculated in for GPA.

**EMPLOYABILITY SKILLS**
**CREDITS: 0.5**
**GRADES: 11, 12**
Employability Skills help students match their interests and aptitudes to career options with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes, and learning the skills needed to remain in and advance within the workplace. Opportunities for consumer education and personal money management topics are provided.

**WORKPLACE EXPERIENCE**
**CREDITS: 1-2.5**
**GRADES: 11, 12**
Successful completion of Employability Skills.
Workplace Experience provides students with work experience in a field related to their interests.

**SCHOOL OF ENTERPRISE MARKETING - SEM**
**CREDITS: 0.5**
**GRADES: 9, 10, 11, 12**
School of Enterprise Marketing – offers a project-based learning opportunity for students to investigate areas of interest. Participants choose, plan, research, and complete academic study and hands-on projects that result in tangible products. Topics require students to develop skills in time management, teamwork, communication, project planning, self-assessment, problem solving, critical thinking, presentation, and meaningful applications of acquired knowledge. This course offers students the opportunity to assist instructors in preparing, organizing, or enriching course curricula. Students may provide tutorial or instructional assistance to other students.

**TEACHER’S AIDE**
**CREDITS: 0.5**
**GRADES: 11, 12**
Medical terminology focuses on the component parts of medical terms: prefixes, suffixes, and root words. Students practice formation, analysis and reconstruction of terms. Introduction to operative diagnostic, therapeutic and symptomatic terminology of all body systems as well as systematic and surgical terminology will be covered. This course will be facilitated in a hybrid model with online curriculum and face to face discussions, and assessments.

**MEDICAL TERMINOLOGY**
**CREDITS: 0.5**
**GRADES: 11, 12**
Dual Credit - FVTC
Medical terminology focuses on the component parts of medical terms: prefixes, suffixes, and root words. Students practice formation, analysis and reconstruction of terms. Introduction to operative diagnostic, therapeutic and symptomatic terminology of all body systems as well as systematic and surgical terminology will be covered. This course will be facilitated in a hybrid model with online curriculum and face to face discussions, and assessments.
**EXPLORING COMPUTER SCIENCE**

Credits: 1

Grades: 9, 10, 11, 12

Exploring Computer Science is a yearlong course consisting of 6 units, approximately 6 weeks each. The course was developed around a framework of both computer science content and computational practice. Assignments and instruction are contextualized to be socially relevant and meaningful for diverse students. Units utilize a variety of tools/platforms, and culminate with final projects around the following topics: Human Computer Interaction, Problem Solving, Web Design, Programming, Computing and Data, and Robotics.

**INTRODUCTION TO COMPUTER PROGRAMMING**

Credits: 1

Grades: 10, 11, 12

Successful completion of Advanced Algebra - Trigonometry or consent of instructor.

This is a broad-based introductory class that uses the Snap! visual programming language to introduce you to computational thinking. The class transitions to text-based programming using beginner-friendly Python language in the second semester.

**YOUTH APPRENTICESHIP**

Credits: .5-3

Grades: 11, 12

Two semesters of related coursework and successful application process.

Youth Apprenticeship is a 1 or 2 year program that combines mentored, on-the-job learning with academic and technical classroom instruction. It opens doors for students by giving them the chance to "try out" a career area while experiencing an adult working environment. Students gain paid, hands-on learning with a business mentor, while completing classroom instruction related to the career area. If students choose to take a related course at Fox Valley Technical College, the YA program pays for class and book fees. You are selected for the program based on an interview with potential business partners and your application, which includes attendance and academic records. Positions are limited since everyone must have a business partner. Students are responsible for their own transportation. See page 32 for all requirements.

**NURSING ASSISTANT**

Credits: 1

Grades: 11, 12

Offered in the Fall

Dual Credit - FVTC

This course offers students the opportunity to work toward certification as a Nursing Assistant with a partnership with Fox Valley Technical College. The Nursing Assistant course is offered through a partnership between New London High School and Fox Valley Technical College and adheres to state guidelines to allow students to train as a Nursing Assistant. To become a certified nursing assistant, the student must pass the State of Wisconsin Certification exam in both skills and written format. The following requirements must be fulfilled as part of the semester program hosted at New London High School. Class size is limited to 12 students. See page 31 for all requirements.

**PRE-CALCULUS**

Credits: 1

Grades: 10, 11, 12

Successful completion of Advanced Algebra - Trigonometry or consent of instructor.

Pre-Calculus combines the study of trigonometry, elementary functions, analytic geometry, and math analysis topics as preparation for calculus. Topics include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions; and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. Graphing calculator (TI-83 or TI-84 family)
** LANGUANGE ARTS **

<table>
<thead>
<tr>
<th>ADVANCED PLACEMENT (AP)</th>
<th>ENGLISH LITERATURE AND COMPOSITION</th>
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<tbody>
<tr>
<td><strong>CREDITS: 1 (WEIGHTED)</strong></td>
<td><strong>GRADES: 11, 12</strong></td>
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<tr>
<td>Successful completion of 3 credits in English or consent of instructor.</td>
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Creative Writing offers students the opportunity to develop and improve their technique and individual style in journaling, poetry, prose, script writing and publishing. Students will write extensively while studying exemplary representation and authors to obtain plentiful appreciation of the writing form and craft.

**LITERATURE WORKSHOP**

**CREDITS: 0.5**

| **GRADES: 10, 11, 12** |

Literature Workshop is a course that allows students to create their own reading improvement plan. Students are encouraged to choose a variety of literary genres and texts to read as they work on reading skills and strategies such as vocabulary development, increasing reading speed and comprehension, and literary analysis. Students set reading goals and keep a record of their progress. They are required to write weekly to demonstrate comprehension and analysis skills.

**MASS COMMUNICATIONS**

**CREDITS: 0.5**

| **GRADES: 10, 11, 12** |

Mass Communications introduces students to various forms of media that are consumed by large audiences. The course emphasizes verbal communication skills in connection with written communication. Students will strengthen their writing and speaking skills through the presentation of announcements, creation of school advertisements, and development of a mass communications research paper. Students will also learn about various aspects of media production: scripting, filming, editing, and uploading videos.

**ORAL/INTERPERSONAL COMMUNICATIONS**

**CREDITS: 0.5**

| **GRADES: 10, 11, 12** |

Dual Credit - FVTC Fox Valley Technical College Bachelor of Science

Oral/Interpersonal Communications focuses on the application of written and oral communication skills through a variety of formal and informal experiences. The course is performance-based and emphasizes effective interpersonal and team-building skills. Oral/Interpersonal Communications also involves the study of how interpersonal communications are affected by stereotypes, nonverbal cues, vocabulary, and stylistic choices.

**RESEARCH - TECHNICAL WRITING**

**CREDITS: 0.5**

| **GRADES: 11, 12** |

Research – Technical Writing is a class that prepares students to write research papers and/or technical reports. This course provides an emphasis on researching with the use of primary and secondary sources, organization of thoughts and resources, and writing in a persuasive or technical style.

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** COMPUTER SCIENCE **

<table>
<thead>
<tr>
<th>ADVANCED PLACEMENT (AP)</th>
<th>COMPUTER SCIENCE A</th>
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<tbody>
<tr>
<td><strong>CREDITS: 1</strong></td>
<td></td>
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<tr>
<td><strong>GRADES: 11, 12</strong></td>
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</tr>
<tr>
<td>Successful completion of instruction to Computer Programming or consent of instructor.</td>
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</tbody>
</table>

Advanced Placement Computer Science A is equivalent to the content of a first-semester college-level Computer Science course. AP Computer Science A uses the industry-standard Java programming language and introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. Completion of this course will prepare students to take the Advanced Placement Examination.

**HEALTH & PHYSICAL EDUCATION**

| PHYSICAL EDUCATION FOUNDATIONS |
| **CREDITS: 0.5** |
| **GRADES: 9, 10, 11, 12** |

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities. The FITT Principle, five components of fitness, six-skill related components, FitnessGram assessments, and goal setting will be integrated into the curriculum.

**ADVENTURE I**

**CREDITS: 0.5**

| **GRADES: 10, 11, 12** |

Adventure I provides students with the knowledge, experience, and an opportunity to develop skills in outdoor recreational activities. Concepts of wilderness awareness in survival and environmental controls are introduced. Individual growth in cooperation, trust, self-concept, and self-esteem are challenged through group problem-solving exercises. Enrollment preference will be given to upper-classmen.

**ADVENTURE II**

**CREDITS: 0.5**

| **GRADES: 11, 12** |

Adventure II advances students with the knowledge, experience, and an opportunity to develop skills in outdoor recreational activities. This course offers focus on a technical approach toward safe recreational practices in the outdoors and the enhancement of a philosophy for the environment which embraces wilderness preservation, care, and respect. Enrollment preference will be given to upper-classmen.

**ADVENTURE III**

**CREDITS: 0.5**

| **GRADES: 12** |

Adventure III advances students with the knowledge, experience, and an opportunity to develop skills in outdoor recreational activities. This course offers focus on a technical approach toward advanced wilderness travel, and advanced equipment care and maintenance.

**HEALTH & FITNESS**

**CREDITS: 0.5**

| **GRADES: 9, 10, 11, 12** |

Health and Fitness will explore multiple fitness options for improved health, wellness, and athletic performance. The course will combine the principles of human nutrition, sports nutrition, active lifestyle fitness, and athletic performance conditioning methods. Fitness activities will include, but are not limited to, strength training (2-3 days a week), yoga, plyometrics, and heart rate monitor-based cardio training.
Weight Training I

CREDITS: 0.5
GRADERS: 9, 10, 11, 12

Successful completion of Physical Education Foundations.

This course provides students knowledge and experience and an opportunity to develop skills in more than one individual or dual sport (such as badminton, pickle-ball, tennis, star ball, bowling, floor hockey, eclipse ball etc.). The FITT Principle, five components of fitness, six skill-related components, FitnessGram assessments, and goal setting will be integrated into the curriculum.

Weight Training II

CREDITS: 0.5
GRADERS: 9, 10, 11, 12

Successful completion of Weight Training I.

This course provides students knowledge and experience and an opportunity to develop skills in more than one recreational sport or outdoor pursuit such as NADA dodge ball, NASP archery, disk golf, ultimate frisbee, rollerblading, snowshoeing, cross-country skiing and road biking. The five components of fitness, six skill-related components, FitnessGram assessments, and goal setting will be integrated into the curriculum.

Weight Training III

CREDITS: 0.5
GRADERS: 11, 12

Successful completion of Weight Training I and II.

This course will allow students to continue their learning of advanced strength and conditioning practices. Students will learn and explore the details of program design then create and implement programs based on their own goals for weight lifting and physical fitness.

Health Education

CREDITS: 0.5
GRADERS: 9, 10, 11, 12

This course fulfills the health requirement for graduation if this requirement has not been met in middle school.

This course provides students with knowledge, experience and an opportunity to develop skills in more than one recreational sport or outdoor pursuit such as NADA dodge ball, NASP archery, disk golf, ultimate frisbee, rollerblading, snowshoeing, cross-country skiing and road biking. The five components of fitness, six skill-related components, FitnessGram assessments, and goal setting will be integrated into the curriculum.

English Language Arts I

CREDITS: 1
GRADERS: 9

English Language Arts I builds upon students’ prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing to develop proficiency in reading and writing. The course includes the four aspects of language use: reading, writing, speaking, and listening. The course introduces and defines various genres of literature, with writing exercises often linked to reading selections.

English Language Arts I - Honors

CREDITS: 1
GRADERS: 9

English Honors courses (I, II, III) are aligned to the traditional English course and corresponding social studies courses for the grade level and provide a supported vertical alignment to prepare for Advanced Placement English Literature and Composition traditionally taken in a student’s senior year. These courses offer increased independent work, high level questioning and thinking, AP level independent reading, and literary analysis writing. The honors courses do not receive weighted grades and are not required prerequisites to enroll in AP English Literature. Teacher input and an application for approval may be used to manage numbers.

English Language Arts II

CREDITS: 1
GRADERS: 10

English Language Arts II offers a balanced focus on composition and literature. Students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author’s intent and theme and to recognize the techniques used by the author to deliver his/her message.

English Language Arts II - Honors

CREDITS: 1
GRADERS: 10

English Honors courses (I, II, III) are aligned to the traditional English courses and corresponding social studies courses for the grade level and provide a supported vertical alignment to prepare for Advanced Placement English Literature and Composition traditionally taken in a student’s senior year. These courses offer increased independent work, high level questioning and thinking, AP level independent reading, and literary analysis writing. The honors courses do not receive weighted grades and are not required prerequisites to enroll in AP English Literature. Teacher input and an application for approval may be used to manage numbers.

English Language Arts III

CREDITS: 1
GRADERS: 11

English Language Arts III continues to develop students’ writing skills, emphasizing clear, logical writing patterns and incorporating textual evidence. Students complete a variety of writing assignments including an MLA formatted research paper tied to American history. Attention is given to the study of grammar and sentence structure in an effort to strengthen writing skills and ACT performance. Students read works of American literature that align with their U.S. history course. To support digital literacy, students create a podcast and video presentation.

English Language Arts III - Honors

CREDITS: 1
GRADERS: 11

English Honors courses (I, II, III) are aligned to the traditional English courses and corresponding social studies courses for the grade level and provide a supported vertical alignment to prepare for Advanced Placement English Literature and Composition traditionally taken in a student’s senior year. These courses offer increased independent work, high level questioning and thinking, AP level independent reading, and literary analysis writing. The honors courses do not receive weighted grades and are not required prerequisites to enroll in AP English Literature. Teacher input and an application for approval may be used to manage numbers.