Yelm High School
Course Catalog
2019—2020

Yelm High School, PO Box 476, Yelm WA 98597 (360) 458-6212
Principal: Ryan Akiyama
Assistant Principals: Thad Nelson, John Johnson, Laura Conklin

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Dear Yelm High School Students,

Welcome to your planning guide for the 2019-2020 school year. In each year of high school, you ought to keep as many post-high school options open to yourself as possible. One of the most amazing (and sometimes scary) parts of being a high school student is how much you can change each year. As you develop in your interests and skills from year to year, it should be expected that your post-high school goals may change as well. Because of that, we strongly suggest that your 9th, 10th, and 11th grade course schedules keep you in the running for successful application to the most restrictive/selective of post-high school options. That typically translates into a schedule that meets college entrance requirements in addition to high school graduation requirements. Given what we know about the evolving job market, we know that it is highly likely that your high school coursework will need to prepare you for future careers that haven’t even been created yet. Choosing to succeed in a broad array of challenging courses will prepare you to succeed in any future career.

In addition to providing coursework that will ensure you meet our graduation requirements and have the skills needed for life after high school, we will help you to pursue your interests and tap into your unique talents. This course catalog includes many exciting options for you to explore and provides you with important information about the choices you have in each year of your high school journey.

Yelm High School offers a variety of educational offerings and options for high school students. You can earn a variety of certifications and technical college credits through Career and Technical Education courses. You can also earn college credit through Central Washington University, South Puget Sound Community College, and/or Advanced Placement testing while attending classes at YHS taught by our excellent YHS teachers.

We hope that you will use this course catalog to guide the important decisions you need to make about your upcoming course selections. It's important that you discuss your plans with your family, with your teachers and counselors, and with your friends. YHS counselors, teachers, and administrators are eager to partner with you to help you make 2019-2020 your best school year yet!

Sincerely,

Ryan Akiyama
Principal
General Information
This course guide gives you information about all courses that may be offered in Yelm High School (YHS).

SCHEDULING
We hope this guide will answer all of your questions as you decide what high school courses to register for next year. Students should choose courses that support their post-secondary plan. The process of selecting courses will include student-supported completion of individual credit checks, counselor presentations regarding college/career readiness, and students engaging in making informed decisions.

The courses in this guide will be offered next year only if enough students register this spring to fill a class. It is very important students and parents take spring registration seriously because students will be committed to their schedules. Student requested courses will go through a final review with parents/guardians during Student Led Conferences in the Spring.

FULL SCHEDULE REQUIREMENT
- All students are required to take six courses per semester.
- Schedule changes will be done only under extreme circumstances and require the use of a required form must meet specific criteria to be considered:
  - Incorrect Placement
  - Student already completed course
  - Student failed a course and needs to retake for graduation
  - Missing a class for graduation
  - Missing a class from the schedule

COUNSELING PROGRAM
The YHS School Counseling program includes the following elements: Guidance curriculum, individual student planning, responsive services, and systems support. High school counselors assist students in the areas of academic, career, college, and social emotional. The Counseling Program aligns with the district Counselor Mission and Vision Statements. Visit the Counseling Center in the main office, call the Counseling Secretary at 360.458.6234, or email your counselor to make an appointment.

Yelm Community Schools (YCS) Counselor Mission Statement:
The Mission of the Yelm Community Schools (YCS) Counseling Program is to prepare each student to reach their academic, career, and social-emotional potential; ensuring equitable access to education and promoting lifelong learning for all students. The YCS Counseling Department supports every student by building collaborative relationships with parents, family, staff, and community members to create foundations for students to achieve their full learning potential.

YCS Counselor Vision Statement
The Vision of the YCS comprehensive School Counseling Program is to promote an environment that encourages personal growth, social responsibility and academic excellence to access continuing education and work. As successful lifelong learners, our students will obtain the skills to achieve their fullest potential, preparing them to positively impact our school, community and world.

CAREER CENTER
The YHS Career Center Specialist assists all students in exploring paths that help them realize their goals for life after high school. We offer assistance to both students and parents as they explore colleges, potential careers, and other post-high school options. Visits from college/career representatives occur throughout the school year and are communicated with students by our Career Center Specialist. In addition, our Career Center Specialist provides additional supports to our College Bound (CB) students. CB is an income-based scholarship that students sign up for in middle school.
# Yelm Community Schools
## High School Graduation Requirements

Each candidate for high school graduation in the Yelm Community Schools must have completed the equivalent of a four-year program of educational growth in grades 9 - 12. Credits shall meet the requirements of the state and district.

### Distribution of Credits
#### Classes of 2020

The following credits are required in the specified subject areas of study for all candidates earning a diploma from the Yelm Community Schools.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>4.0</td>
<td>- English 9: 1.0&lt;br&gt;- English 10: 1.0&lt;br&gt;- English 11: 1.0&lt;br&gt;- English 12: 1.0</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td>3.0</td>
<td>- Algebra I: 1.0&lt;br&gt;- Geometry: 1.0&lt;br&gt;- Algebra II: 1.0</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>2.0</td>
<td>- Laboratory Science: 1.0&lt;br&gt;- Science Elective: 1.0</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>3.0</td>
<td>- World History: 1.0&lt;br&gt;- US History: 1.0&lt;br&gt;- Senior Social Studies: 1.0</td>
</tr>
<tr>
<td><strong>Health &amp; Fitness</strong></td>
<td>2.0</td>
<td>- Health: 0.5&lt;br&gt;- Physical Education: 1.5</td>
</tr>
<tr>
<td><strong>CTE (Occ Ed)</strong></td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td><strong>Arts</strong></td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td><strong>Occupational Education or Arts</strong></td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td><strong>General Electives</strong></td>
<td>5.0</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits Required for a Diploma</strong></td>
<td>22.0</td>
<td></td>
</tr>
</tbody>
</table>

### Distribution of Credits
#### Classes 2021+

The following credits are required in the specified subject areas of study for all candidates earning a diploma from the Yelm Community Schools.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>4.0</td>
<td>- English 9: 1.0&lt;br&gt;- English 10: 1.0&lt;br&gt;- English 11: 1.0&lt;br&gt;- English 12: 1.0</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td>3.0</td>
<td>- Algebra I: 1.0&lt;br&gt;- Geometry: 1.0&lt;br&gt;- Algebra II: 1.0</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>3.0</td>
<td>- Chemistry 1: 1.0&lt;br&gt;- Biology: 1.0&lt;br&gt;- Physics: 1.0</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>3.0</td>
<td>- World History: 1.0&lt;br&gt;- US History: 1.0&lt;br&gt;- Civics: 0.5&lt;br&gt;- Social Studies Elective: 0.5</td>
</tr>
<tr>
<td><strong>Health &amp; Fitness</strong></td>
<td>2.0</td>
<td>- Health: 0.5&lt;br&gt;- Physical Education: 1.5</td>
</tr>
<tr>
<td><strong>CTE (Occ Ed)</strong></td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td><strong>Arts</strong></td>
<td>2.0</td>
<td>- May include ***Personalized Pathway: 1.0</td>
</tr>
<tr>
<td><strong>World Language</strong></td>
<td>2.0</td>
<td>- May include ***Personalized Pathway: 2.0</td>
</tr>
<tr>
<td><strong>General Electives</strong></td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits Required for a Diploma</strong></td>
<td>24.0</td>
<td></td>
</tr>
</tbody>
</table>

* Third Year Math: Must be approved by Math teacher
** Natural Resource Science fulfills Chem 1 c/o 2021 only
*** Personalized Pathway Requirements (PPR) are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student’s interests and their High School and Beyond Plan, which may include Career and Technical Education and are intended to provide a focus for the student’s learning.
State Testing Requirements
All students in the state of Washington are required to meet standard on the state required assessments for graduation. The purpose of these assessments is to measure student achievement against the grade level expectations that are statewide standards and is an assessment of a student’s ability to understand and apply knowledge in Reading, Writing, Mathematics and Science.

Class of 2020:
• Math: Smarter Balanced Assessment
• English Language Arts: Smarter Balanced Assessment

Class of 2021+:
• Math: Smarter Balanced Assessment
• English Language Arts: Smarter Balanced Assessment
• Science: Washington Comprehensive Assessment of Science

High School and Beyond Plan
The State of Washington requires that, prior to graduation, every student complete a post high school plan. This is a graduation requirement. This graduation requirement includes:

The High School and Beyond Plan is a state graduation requirement. Each student must have a High School and Beyond Plan (HSBP) to guide the student’s high school experience and prepare the student for postsecondary education or training and career (ESHB 2224, Chapter 31, Laws of 2017). Students start their plan in eighth grade and then continue to revise them throughout high school to accommodate changing interests or educational and career goals.

The High School and Beyond Plan may provide students with the opportunity to explore their own skills and interests and discover potential career and educational options. This personalized plan helps to connect career interests with courses and courses with career pathways or college majors. The plan helps students identify the steps needed to reach postsecondary goals. Students should be encouraged to take ownership over their high school experience and choose coursework and activities that are relevant to their goals. The High School and Beyond Plan also provides a means of tracking requirements for graduation from high school and entry into postsecondary programs and careers.

Students use Career Cruising, a web-based career and education guidance tool in order to create a portfolio they update throughout high school. The portfolio includes a complete student history, with academic information, interest assessments, career goals, course plan and resumes. Students prepare their portfolio during monthly Tornado Time. Students are required to present their portfolio at a student-led conference in the spring.
High School Credit for Courses Taken in Middle School 8th Gr

District policy allows students to receive high-school credit for some middle school courses that may include:

- Algebra 1
- Health
- Physical Education

YHS Equivalency Credits

Most graduation course requirements are met by successfully completing specified courses; however, some requirements may be met by successfully completing equivalency courses.

Important points to remember:
- An equivalency course must be completed in its entirety in order for “equivalency credit” to be granted.
- No course shall be worth more than the credit it has been assigned. For instance, a semester course which is .5 credits may not be worth more than .5 credits.
- Equivalencies may not satisfy college admission requirements. Please check with the individual colleges for clarification.

Approved Equivalency Credit

The following list indicates the approved courses that may be used to meet graduation requirements:

<table>
<thead>
<tr>
<th>Primary Subject Area Credits</th>
<th>Secondary Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fine Arts</strong></td>
<td></td>
</tr>
<tr>
<td>Floral Design</td>
<td>0.5 Fine Arts</td>
</tr>
<tr>
<td>Advanced Floral Design</td>
<td>0.5 Fine Arts</td>
</tr>
<tr>
<td>Landscape Construction</td>
<td>0.5 Fine Arts</td>
</tr>
<tr>
<td>Landscape Design</td>
<td>0.5 Fine Arts</td>
</tr>
<tr>
<td>Web Design</td>
<td>0.5 Fine Arts</td>
</tr>
<tr>
<td>Yearbook/Publishing</td>
<td>1.0 Fine Arts</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td><strong>Health &amp; Fitness</strong></td>
<td></td>
</tr>
<tr>
<td>Medical Careers</td>
<td>0.5 Health</td>
</tr>
<tr>
<td>Advanced Sports Med</td>
<td>0.5 Health</td>
</tr>
<tr>
<td>Sports Medicine</td>
<td>1.0 P.E.</td>
</tr>
</tbody>
</table>
Academic Honors & Recognition

Honor Roll
The YHS Honor Roll is determined at the conclusion of each semester. The First Honor Roll is a list of all students achieving a grade point average of 3.7 based on semester grades. The Second Honor Roll is a list of all students achieving a grade point average of 3.0—3.69 based on semester grades. Grade point average is calculated from the numerical value of letter grades, as determined by the State Board of Education.

The first honor roll is an alphabetically arranged list of all students achieving a grade point average of 3.67 or above. The second honor roll is a list of students achieving a grade point average of at least 3.17 to 3.66. Academic courses are defined as those in the department of English, world language, mathematics, science, social studies, and other courses. The State Board of Education determines the numerical value of letter grades:

- A = 4.0
- B+ = 3.3
- C+ = 2.3
- D+ = 1.3
- A- = 3.7
- B = 3.0
- C = 2.0
- D = 1.0
- B- = 2.7
- C- = 1.7
- F = 0.0

Honors at Graduation
Students who have achieved a cumulative grade average of 3.50 or higher for grades 9, 10, 11, and 12 will be recognized as honor graduates. This determination will be made at the end of the first semester of grade 12 and Running Start students after first quarter of senior year.

Valedictorian and Salutatorian
For the purpose of determining District honors, an index score reflecting a student’s grade point average shall be used to designate the valedictorian and salutatorian. The class rank determination shall be made at the end of the first semester grading period prior to graduation.

The student with the highest cumulative grade point average class rank shall be the valedictorian. In the event that multiple students hold a perfect 4.0 cumulative grade point average, each student will receive valedictorian honors. The student with the second highest cumulative grade point average class rank shall be the salutatorian.

To be eligible for the honors of valedictorian and salutatorian, a student must have been in attendance at Yelm High School for their last two years. Students that transfer to YHS during their junior year or at the start of their senior year may appeal to the principal to be included. The appeal will include an analysis of the student's transcript as well as the reason for the transfer.

To qualify to give the Valedictorian or Salutatorian speech, a student, during his or her last two semesters, must not have engaged in any serious misconduct violation of the Yelm Community School Student Rights & Responsibilities that resulted in Short Term Suspension, Long Term Suspension, or Expulsion.

Certificate of Academic Achievement (CAA) and Certificate of Individual Achievement (CIA)
A Certificate of Academic Achievement (CAA) tells families, schools, businesses, and colleges that a student has mastered a minimum set of skills required for graduation. Students show what they know and can do by passing state tests.

A Certificate of Individual Achievement (CIA) tells families, schools, businesses, and colleges that a student has mastered a minimum set of skills required for graduation aligned to a student’s Individualized Education Program (IEP) and state-approved alternative tests.

Earning a CAA or CIA is required by RCW 28A.655.061.
College Credit Options

The mission of Yelm Community Schools is to provide all students with an exemplary college preparatory education so they can succeed in college, career and life.

Advanced Placement (AP) Program
Advanced Placement courses are college-level courses offered in high school. AP courses include extensive reading and writing. Students in AP courses may earn college credit if they perform well on rigorous national AP tests. Students enrolled in an AP course are encouraged to test their knowledge and may earn college credit with high scores on these tests. Ask your school counselor for assistance in selecting courses that will prepare you for success in any AP course that interests you.

Running Start
Students can attend a community college or technical school and earn high school credits and college credits at the same time. There is no tuition for the student if the number of credits does not exceed the maximum allowed. However, additional fees may be required for students attending Running Start (ex. books, lab fees). Students enrolled in Running Start must:
- Complete the enrollment process with the Community College.
- Be responsible for knowing the registration date(s) and deadline(s) for district and college course registration
- Be responsible for transportation,
- Be responsible for classroom fees, lab fees and books
- High school and beyond plan
- Check website
- Schedule appointments with their counselor to sign required forms prior to each Quarter.

College in the High School: Central Washington University
This program provides high school students the opportunity to earn Central Washington University credit in approved high school courses for a reduced tuition. Contact your high school teacher of the particular courses for more information.

College in the High School: South Puget Sound Community College
This program provides high school students the opportunity to earn college credit in approved high school courses for a reduced tuition. Contact your high school teacher of the particular courses for more information.

Career and Technical Education (CTE)
Some Career and Technical Education (CTE) courses allow students to earn technical college credit while in high school. In order to receive credit, students must achieve a minimum grade of “B” (3.0) or higher each semester in their courses and meet other required competencies. Upon achievement of all criteria, instructors will assist students in registering for technical credit through the SERS registration system.
- Course articulation offered through the following Technical Colleges:
  - Bates Technical College
  - Clover Park Technical College
  - Pierce College
  - South Puget Sound Community College
  - Walla Walla Community College

High School Course Requirements for College Entrance
All colleges strongly recommend a varied, in-depth, academic course of study. Students should take as many rigorous courses as possible. The following sample is considered a strong college preparatory schedule in the State of Washington:

The following sample is considered a strong college preparatory schedule in the State of Washington:

Recommended Course Area*

<table>
<thead>
<tr>
<th>Course Area</th>
<th>Required Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 years</td>
</tr>
<tr>
<td>Math</td>
<td>4 years</td>
</tr>
<tr>
<td>Science</td>
<td>3 years</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3 years</td>
</tr>
<tr>
<td>Arts/Occ. Ed</td>
<td>2 years</td>
</tr>
<tr>
<td>World Language</td>
<td>2 years</td>
</tr>
</tbody>
</table>

*Highly competitive universities have additional requirements

College Entrance Tests
Students are responsible for their personal registration. See your school counselor or the career center specialist on how to register.
- PSAT 9 (Grade 9)
- PSAT (Grade 10, 11)
- SAT (Grade 11,12)
- ACT (Grade 11,12)
<table>
<thead>
<tr>
<th>Grade</th>
<th>Course</th>
<th>Full Year</th>
<th>Credit for Graduation</th>
<th>Prerequisite</th>
<th>Grade Level</th>
<th>College Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th Grade</td>
<td>English 9</td>
<td>1.0 credit</td>
<td>English 9</td>
<td>None</td>
<td>9—12</td>
<td>No</td>
</tr>
<tr>
<td>9th Grade</td>
<td>English 9 Honors</td>
<td>1.0 credit</td>
<td>English 9 Honors</td>
<td>“C” or better in 8th Gr English or Teacher permission</td>
<td>9</td>
<td>No</td>
</tr>
<tr>
<td>10th Grade</td>
<td>English 10</td>
<td>1.0 credit</td>
<td>English 10</td>
<td>None</td>
<td>10—12</td>
<td>No</td>
</tr>
<tr>
<td>10th Grade</td>
<td>English 10 Honors</td>
<td>1.0 credit</td>
<td>English 10 Honors</td>
<td>“C” or better in 9th Gr English or Teacher permission</td>
<td>10</td>
<td>No</td>
</tr>
<tr>
<td>11th Grade</td>
<td>English 11</td>
<td>1.0 credit</td>
<td>English 11</td>
<td>None</td>
<td>11</td>
<td>No</td>
</tr>
<tr>
<td>11th Grade</td>
<td>AP English Language &amp; Composition</td>
<td>1.0 credit</td>
<td>AP English Language &amp; Composition</td>
<td>None</td>
<td>11</td>
<td>No</td>
</tr>
<tr>
<td>12th Grade</td>
<td>English 12</td>
<td>1.0 credit</td>
<td>English 12</td>
<td>None</td>
<td>12</td>
<td>No</td>
</tr>
<tr>
<td>12th Grade</td>
<td>AP English Literature &amp; Composition</td>
<td>1.0 credit</td>
<td>AP English Literature &amp; Composition</td>
<td>None</td>
<td>12</td>
<td>No</td>
</tr>
</tbody>
</table>

**ENGLISH 9**
Full Year: 1.0 credit (.5 per semester)
Credit for Graduation: English 9
Prerequisite: None
Grade Level: 9—12
College Credit: No

In this course, students will be introduced to various literary genres and writing opportunities. Students will interact with an assortment of informational texts as well as novels, poetry and drama. They will conduct research projects, style analysis, narrative writing and persuasive writing. Students will be expected to present their findings as well as evaluate a speaker’s perspective and reasoning.

**ENGLISH 9 HONORS**
Full Year: 1.0 credit (.5 per semester)
Credit for Graduation: English 9 Honors
Prerequisite: “C” or better in 8th Gr English or Teacher permission
Grade Level: 9
College Credit: No

In this enrichment course, students will be introduced to various literary genres and writing opportunities that require deeper conceptual understanding. Students will interact with an assortment of informational texts as well as novels, poetry and drama. They will conduct research projects, style analysis, narrative writing and persuasive writing. Students will be expected to present their findings as well as evaluate a speaker’s perspective and reasoning.

This course will require students to think critically about their reading as well as their own reasoning. Honors level courses require regular independent, out of class, engagement.

**ENGLISH 10**
Full Year: 1.0 credit (.5 per semester)
Credit for Graduation: English 10
Prerequisite: None
Grade Level: 10—12
College Credit: No

This graduation-required course is aligned with the College and Career Readiness Standards for grades 9-10 in the following areas: Reading Standards for Literature, Reading Standards for Informational Text, Writing Standards, Speaking & Listening Standards, and Language Standards.

Students in this course will investigate the thematic concept of culture. Texts include Things Fall Apart, Antigone, Susan B. Anthony’s “On Women’s Right to Vote,” and the Nobel Prize acceptance speeches of Alexander Solzhenitsyn and Elie Wiesel. Students will be challenged to use evidence from the class texts in both written and oral responses.

**ENGLISH 10 HONORS**
Full Year: 1.0 credit (.5 per semester)
Credit for Graduation: English 10 Honors
Prerequisite: “C” or better in 9th Gr English or Teacher permission
Grade Level: 10
College Credit: No

English 10 Honors addresses the same standards as regular English 10 but at a more rigorous level and more accelerated pace. In English 10 Honors, students read a variety of texts that will equip them for future success in Advanced Placement and other college level courses. Successful English 10 Honors students will devote a significant amount of time outside of the school day in reading, study, and writing.
11th / 12th Grade

ENGLISH 11
Full Year: 1.0 credit (.5 per semester)
Credit for Graduation: English 11
Prerequisite: None
Grade Level: 11
College Credit: Yes, South Puget Sound CC
This graduation-required course is aligned with the College and Career Readiness Standards for grades 11-12 in the following areas: Reading Standards for Literature, Reading Standards for Informational Text, Writing Standards, Speaking & Listening Standards, and Language Standards.
Students in this course will explore the concept of the American Dream. Texts studied in this course will include foundational U.S. documents such as Lincoln’s Second Inaugural Address and The Declaration of Independence, essays by Thoreau and Emerson, poetry by Hughes and Whitman, as well as Arthur Miller’s drama The Crucible, Jon Krakauer’s Into the Wild and Zora Neale Hurston’s Their Eyes Were Watching God. Students will write in a variety of modes with an emphasis upon synthesis and argumentation.

ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION
Full Year: 1.0 credit
Credit for Graduation: English 11 or 12
Prerequisite: English 9, 10
Grade Level: 11—12
College Credit: Yes, Central Washington University
The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

ENGLISH 12
Full Year: 1.0 credit
Credit for Graduation: English 12
Prerequisite: None
Grade Level: 12
College Credit: No
This graduation-required course is aligned with the College and Career Readiness Standards for grades 11-12 in the following areas: Reading Standards for Literature, Reading Standards for Informational Text, Writing Standards, Speaking & Listening Standards, and Language Standards.
Students in the course will explore the themes of Hero’s Journey and Global Perspectives while preparing for college and career readiness beyond high school. Students will engage with a variety of literary and informational texts and will compose written and verbal responses in a variety of modes.

ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION
Full Year: 1.0 credit
Credit for Graduation: English 12
Prerequisite: English 9, 10, 11
Grade Level: 12
College Credit: Yes, with qualifying AP Exam score
The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work’s structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.
**Mathematics**

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra 1</td>
<td>Geometry</td>
<td>Algebra 2</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mathematical Modeling</td>
<td>Probability &amp; Statistics</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Bridge to College Math</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Algebra 2</td>
</tr>
</tbody>
</table>

**Note:** This shows a “typical” on-grade level course progression. Students that qualify for special education, or have been on advanced academic pathways have additional course offerings available to them. Math teachers will provide information to students regarding placement.

### 9th Grade

**PRE-ALGEBRA***
- Full Year: 1.0 credit
- Credit for Graduation: Elective
- Prerequisite: None
- Grade Level: 9
- College Credit: No

*Non-math credit. Intervention by placement only.

**ALGEBRA 1**
- Full Year: 1.0 credit
- Credit for Graduation: Math
- Prerequisite: None
- Grade Level: 9—10
- College Credit: No

This is a common core aligned Algebra course. Course content focuses on developing algebraic fluency. Students will develop an understanding of Algebra as a tool for thinking, communicating, and problem solving across all strands of mathematics. Specifically these concepts will be applied to solving and graphing linear equations, solving systems of linear equations, operations with polynomials, quadratic equations, and problem solving.

### GEOMETRY

- Full Year: 1.0 credit
- Credit for Graduation: Math
- Prerequisite: Algebra 1
- Grade Level: 9—12
- College Credit: No

Geometry includes plane, spatial, transformational and coordinate geometry. It emphasizes logical thinking through proofs and applies algebraic concepts to geometric figures. Topics include angles, lines, planes, triangles (congruent, similar and right), circles, areas, solids, volume. Geometric constructions are explored and algebra skills are maintained throughout the year. Concepts are taught with an emphasis on problem solving, mathematical reasoning, making connections to real-life situations and communicating mathematics through reading and writing. Tools required for the course include protractor, compass and ruler.
10th Grade

ALGEBRA 1
Full Year: 1.0 credit  
Credit for Graduation: Math  
Prerequisite: None  
Grade Level: 9—10  
College Credit: No  
This course is an introduction to algebra. Course content includes solving linear equations, graphing linear equations, operations with polynomials, solving systems of linear equations, and problem solving.

ALGEBRA 2
Full Year: 1.0 credit  
Credit for Graduation: Math  
Prerequisite: Algebra 1  
Grade Level: 10—12  
College Credit: No  
This course extends the topics introduced in Algebra 1 and provides advanced skills in algebraic operations. Polynomials and factoring will be a key component; geometric transformations will be examined. Students will cover the topic of functions with special focus on linear, quadratic, exponential, logarithmic and rational functions. Additional topics will include geometric series.

GEOMETRY
Full Year: 1.0 credit  
Credit for Graduation: Math  
Prerequisite: Algebra 1  
Grade Level: 9—11  
College Credit: No  
Geometry includes plane, spatial, transformational and coordinate geometry. It emphasizes logical thinking through proofs and applies algebraic concepts to geometric figures. Topics include angles, lines, planes, triangles (congruent, similar and right), circles, areas, solids, volume. Geometric constructions are explored and algebra skills are maintained throughout the year. Concepts are taught with an emphasis on problem solving, mathematical reasoning, making connections to real-life situations and communicating mathematics through reading and writing. Tools required for the course include protractor, compass and ruler.
**11th / 12th Grade**

### ADVANCED PLACEMENT CALCULUS AB
**Full Year: 1.0 credit**  
**Credit for Graduation:** Math or Elective  
**Prerequisite:** “B” or better in Pre-Calculus or Teacher permission  
**Grade Level:** 11—12  
**College Credit:** Yes, South Puget Sound CC  
The AP Calculus AB course follows the Advanced Placement syllabus and prepares students for the AP exam in May, which students will take. Course study will include properties of functions, the limit process, differential calculus, and integral calculus. Use of the graphing calculator is an integral part of this course and its use is required on the advanced placement test. The emphasis is on understanding concepts. Topics are presented geometrically, numerically, algebraically and descriptively. A graphic calculator is recommended.

### ALGEBRA 2
**Full Year: 1.0 credit**  
**Credit for Graduation:** Math  
**Prerequisite:** Algebra 1 & Geometry  
**Grade Level:** 10—12  
**College Credit:** No  
This course extends the topics introduced in Algebra 1 and provides advanced skills in algebraic operations with polynomials and functions. Students will also extend their work with trigonometry that was introduced in geometry. In the Algebra 2 students will cover the topics of functions with special focus on quadratic, exponential, logarithmic, and trigonometric functions.

### GEOMETRY
**Full Year: 1.0 credit**  
**Credit for Graduation:** Math  
**Prerequisite:** Algebra 1  
**Grade Level:** 9—11  
**College Credit:** No  
Geometry includes plane, spatial, transformational and coordinate geometry. It emphasizes logical thinking through proofs and applies algebraic concepts to geometric figures. Topics include angles, lines, planes, triangles, circles, areas, solids, volume. Geometric constructions are explored and algebra skills are maintained throughout the year.

### ADVANCED PLACEMENT CALCULUS AB
**Full Year: 1.0 credit**  
**Credit for Graduation:** Math or Elective  
**Prerequisite:** “B” or better in Pre-Calculus or Teacher permission  
**Grade Level:** 11—12  
**College Credit:** Yes, South Puget Sound CC  
The AP Calculus AB course follows the Advanced Placement syllabus and prepares students for the AP exam in May, which students will take. Course study will include properties of functions, the limit process, differential calculus, and integral calculus. Use of the graphing calculator is an integral part of this course and its use is required on the advanced placement test. The emphasis is on understanding concepts. Topics are presented geometrically, numerically, algebraically and descriptively. A graphic calculator is recommended.

### ALGEBRA 2 COE
**Full Year: 1.0 credit**  
**Credit for Graduation:** Math  
**Prerequisite:** Algebra 1 & Geometry  
**Grade Level:** 10—12  
**College Credit:** No  
This course extends the topics introduced in Algebra 1 and provides advanced skills in algebraic operations with polynomials and functions. Students will also extend their work with trigonometry that was introduced in geometry. In the Algebra 2 students will cover the topics of functions with a special focus on quadratic, exponential, logarithmic, and trigonometric functions. This course provides students with a third math credit, and has embedded assessments that allow for students to also satisfy their mathematics assessment requirement needed for graduation, if applicable.
MATHEMATICAL MODELING OF OUR WORLD
Full Year:  1.0 credit
Credit for Graduation:  Math or Elective
Prerequisite:  Geometry
Grade Level:  11—12
College Credit:  No
This is a common core aligned third credit math course that focuses on algebra and geometry standards in real world contexts and applications. Students will work through thematic units to uncover the role of mathematics in financial literacy, civic readiness, our digital world, health and nutrition, and music. This course provides students with a third math credit, and has embedded assessments that allow for students to also satisfy their mathematics assessment requirement needed for graduation, if applicable.

PROBABILITY & STATISTICS
Full Year:  1.0 credit
Credit for Graduation:  Math or Elective
Prerequisite:  Algebra 2
Grade Level:  11—12
College Credit:  Yes, Central Washington University
This course will cover modules not covered in Algebra 1, Algebra 2 and Pre-Calculus. It is designed for students that want to take a math class, but may not be ready for Pre-Calculus or Calculus. Students will develop an understanding of variability in data and work with data distributions of various shapes, centers, and spreads. Students build a formal understanding of probability, considering complex events such as unions, intersections and complements as well as the concept of independence and conditional probability significant difference between two treatments.
### Science

#### 9th Grade

<table>
<thead>
<tr>
<th>Class</th>
<th>Grade Level</th>
<th>Credit for Graduation</th>
<th>College Credit</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 1</td>
<td>9</td>
<td>Lab Science</td>
<td>No</td>
<td>None</td>
</tr>
<tr>
<td>Honors Chemistry 1</td>
<td>9</td>
<td>Lab Science</td>
<td>No</td>
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#### 10th Grade

<table>
<thead>
<tr>
<th>Class</th>
<th>Grade Level</th>
<th>Credit for Graduation</th>
<th>College Credit</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>9</td>
<td>Lab Science</td>
<td>No</td>
<td>None</td>
</tr>
<tr>
<td>Biology: Plant Science</td>
<td>9</td>
<td>Lab Science</td>
<td>No</td>
<td>None</td>
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</tbody>
</table>

#### 11th Grade

<table>
<thead>
<tr>
<th>Class</th>
<th>Grade Level</th>
<th>Credit for Graduation</th>
<th>College Credit</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 111</td>
<td>11</td>
<td>Lab Science</td>
<td>No</td>
<td>None</td>
</tr>
<tr>
<td>Applied Physics</td>
<td>11</td>
<td>Lab Science</td>
<td>No</td>
<td>None</td>
</tr>
<tr>
<td>Applied Physics</td>
<td>11</td>
<td>Lab Science</td>
<td>No</td>
<td>None</td>
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</tbody>
</table>

#### 12th Grade

<table>
<thead>
<tr>
<th>Class</th>
<th>Grade Level</th>
<th>Credit for Graduation</th>
<th>College Credit</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 2</td>
<td>12</td>
<td>Lab Science</td>
<td>No</td>
<td>None</td>
</tr>
</tbody>
</table>

### CHEMISTRY 1

- **Full Year:** 1.0 credit
- **Credit for Graduation:** Lab Science
- **Prerequisite:** None
- **Grade Level:** 9
- **College Credit:** No

Chemistry 1 is an introduction to the fundamental principles of NGSS Physical Science. This course is a lab science exploring chemical properties and processes through the study of natural phenomenon. Topics of study include matter, chemical reactions, atmospheric chemistry, heat transfer, and convection currents.

### HONORS CHEMISTRY 1

- **Full Year:** 1.0 credit
- **Credit for Graduation:** Lab Science
- **Prerequisite:** None
- **Grade Level:** 9
- **College Credit:** No

Honors Chemistry 1 addresses the same standards as the Chemistry 1, however at a more rigorous level with an accelerated pace. Chemistry 1 Honors introduces the fundamental principles of NGSS Physical Science. This course is a lab science exploring chemical properties and processes through the study of natural phenomenon. Topics of study include matter, chemical reactions, atmospheric chemistry, heat transfer, and convection currents.
10th Grade

BIOLOGY
Full Year: 1.0 credit
Credit for Graduation: Lab Science
Prerequisite: None
Grade Level: 10—12
College Credit: No
This course is a classic Biology lab class. Lab activities are a significant part of this course and will include: examination of cell types, demonstrating osmosis, observing mitosis, DNA extraction, dissections and genetic engineering. Topics include microscope usage, scientific inquiry, cell structure and function, ecology, photosynthesis and respiration, Mendelian genetics, DNA, classification and evolution.

BIOLOGY: PLANT SCIENCE
Full Year: 1.0 credit
Credit for Graduation: Lab Science
Prerequisite: None
Grade Level: 10—12
College Credit: No
Biology Plant Science is made engaging through real-life activities and scenarios based on agricultural phenomenon. The “Study of Life” is explored through interactive labs, investigations and experiments. Students will grow crops for the community garden, understand photosynthesis and respiration and become experts at the functions and processes within our cells. Other experiences may include the opportunity to examine the life cycle of a chick, collect data and hatch their very own chicken. Through these hands on lessons, students will become proficient at the Next Generation Science Standards. All students become FFA members just by being enrolled in the class and have an opportunity to create projects for fair premiums as well as be a part of the largest youth leadership organization.

HONORS BIOLOGY: PLANT SCIENCE
Full Year: 1.0 credit
Credit for Graduation: Lab Science
Prerequisite: None
Grade Level: 10—12
College Credit: No
Biology Plant Science is made engaging through real-life activities and scenarios based on agricultural phenomenon. The “Study of Life” is explored through interactive labs, investigations and experiments. Students will grow crops for the community garden, understand photosynthesis and respiration and become experts at the functions and processes within our cells. Other experiences may include the opportunity to examine the life cycle of a chick, collect data and hatch their very own chicken. Through these hands on lessons, students will become proficient at the Next Generation Science Standards. All students become FFA members just by being enrolled in the class and have an opportunity to create projects for fair premiums as well as be a part of the largest youth leadership organization.

ADVANCED PLACEMENT BIOLOGY
Full Year: 1.0 credit
Credit for Graduation: Lab Science or Elective
Prerequisite: 10th Gr must test-in
Grade Level: 10-12
College Credit: Yes, South Puget Sound CC
AP Biology is designed to be equivalent to a first year college biology course. Students will use college materials including textbooks, lab book, activities and other ancillary materials. This class is based on the AP Biology Framework published by the College Board and will include opportunities to integrate biological knowledge and science practices through laboratory advanced inquiry investigations. The work will culminate with the AP Exam in early May, which allows students to earn up to a year of college biology credit or a course waiver depending on the college the student attends.
ADVANCED PLACEMENT BIOLOGY
Full Year: 1.0 credit
Credit for Graduation: Lab Science or Elective
Prerequisite: 10th Gr must test-in
Grade Level: 10—12
College Credit: Yes, South Puget Sound CC
AP Biology is designed to be equivalent to a first year college biology course. Students will use college materials including textbooks, lab book, activities and other ancillary materials. This class is based on the AP Biology Framework published by the College Board and will include opportunities to integrate biological knowledge and science practices through laboratory advanced inquiry investigations. The work will culminate with the AP Exam in early May, which allows students to earn up to a year of college biology credit or a course waiver depending on the college the student attends.

CHEMISTRY 2
Full Year: 1.0 credit
Credit for Graduation: Lab Science or Elective
Prerequisite: Enrolled in or passed Algebra 2
Grade Level: 11—12
College Credit: Yes, South Puget Sound CC
This course covers the fundamentals and principles of chemistry. Topics to be covered will include the nature of the atom, matter, the periodic table, chemical formulas and bonding, energy, the mole, chemical equations, and reactions.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE
Full Year: 1.0 credit
Credit for Graduation: Lab Science, CTE or Elective
Prerequisite: Biology or Biology: Plant Science
Grade Level: 11-12
College Credit: Yes, with qualifying AP Exam Score
The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science that includes a laboratory and field investigation component. Emphasis is placed on the scientific principles, concepts and methodologies required for understanding the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving and/or preventing them.

PHYSICS 1
One Semester: 0.5 credit
Credit for Graduation: Lab Science or Elective
Prerequisite: Chemistry and Biology
Grade Level: 11
College Credit: No
This course will focus on fundamental principles of physics. Topics will include forces and motion, energy transformations, the electromagnetic spectrum, sound and transmission of information through waves. This course in combination with Green Tech Physics or Manufacturing Physics will complete the third year of science required for graduation.

PHYSICS 111
Full Year: 1.0 credit
Credit for Graduation: Lab Science or Elective
Prerequisite: Enrolled in or passed Algebra 2
Grade Level: 11—12
College Credit: Yes, Central Washington University
Topics in Physics including Kinematics and dynamics. Analyzing physical systems using Algebra and Trigonometry. Lecture and lab will be integrated for this course. You will receive the same grade for both lecture and lab.

APPLIED PHYSICS—GREEN TECH
One Semester: 0.5 credit
Credit for Graduation: Lab Science or Elective
Prerequisite: Chemistry and Biology
Grade Level: 11
College Credit: No
This course will focus on the application of physics and technology in the development of different energy sources for human use. Topics will include forces, motion, energy transformations and the application of these to generate energy. This is a possible course to be combined with Physics 1 to complete the required third year of science at the high school.

APPLIED PHYSICS—MANUFACTURING
One Semester: 0.5 credit
Credit for Graduation: Lab Science or Elective
Prerequisite: Chemistry and Biology
Grade Level: 11
College Credit: No
This course will focus on the application of physics and technology in the development of different designs and materials to meet human needs. Topics will include forces, motion, energy transformations and the application of these to improve current technology. This is a possible course to be combined with Physics 1 to complete the required third year of science at the high school.
Science Electives

BIOTECH / FORENSICS 1
One Semester: 0.5 credit
Credit for Graduation: CTE, Science or Elective
Prerequisite: None
Grade Level: 10—12
College Credit: No
You will conduct scientific investigations and participate in hands on laboratory activities to discover the field of biotechnology. Students will become familiar with the varying fields of biotechnology including applications in plants, animals and people. The class will cover advancements already made in the field and look at future applications of the technology. In addition, students will also learn about the field of forensic science. Students will evaluate evidence and make determinations about who committed the crime. In addition, we will extract DNA, analyze fingerprints and conduct gel electrophoresis. Washington State has one of the largest and best bioscience industries in the world and this course will give students an insight into the industry and should provide students who would like to pursue a career in this area of valuable skills.

BIOTECH / FORENSICS 2
One Semester: 0.5 credit
Credit for Graduation: CTE, Science or Elective
Prerequisite: BioTech / Forensics 1
Grade Level: 10—12
College Credit: Yes
Certification: CTE
Interested in forensics and biotechnology as a career? Advanced topics in tissue culture, DNA, food and environmental biotechnology will be discussed. Students will learn the steps involved in creating transgenic organisms, cloning and how bacteria and other organisms can be used to break down contaminants into inert molecules. In addition to biotechnology, students will solve mysteries, investigate crimes and develop evidence collection skills that build upon the ones developed in the first semester.
World History is designed to help students understand the roles past cultures have played in forming today’s societies. The course will emphasize common themes which interconnect all cultures from pre-historic times to the mid twentieth century. Themes such as religious movements, legal systems, working conditions, plagues, discrimination, revolution, innovation, and nationalism will be presented along with the influences of geography, economics, culture, and social and political structures.

ADVANCED PLACEMENT

World History
Full Year: 1.0 credit
Credit for Graduation: Social Studies
Prerequisite: "C" or better in 9th Gr English
Grade Level: 10
College Credit: Yes, with qualifying AP Exam score
AP World History is designed to prepare the student for the AP World History test, which is given every spring around the country. A successful score on this test may result in the student receiving college credit for their effort from the college or university they later attend. The course features nightly reading with journal/vocabulary work. In-class activities are geared towards developing the skills necessary for the AP test, particularly essay writing in a times format. Taking the AP exam is not a requirement of the class.

WASHINGTON STATE HISTORY & GOVERNMENT
One Semester: 0.5 credit
Credit for Graduation: Social Studies
Prerequisite: None
Grade Level: 9—12 (if not completed in 7/8th Gr)
College Credit: No
This course is designed to acquaint the student with the environment and culture of the Pacific Northwest. This course is intended to present information about the people, history, geography, resources, government and the economy of the Pacific Northwest. Students will be expected to complete short reports, analyze maps, charts, and graphs, and discuss current issues relevant to the state.
UNITED STATES HISTORY
Full Year: 1.0 credit
Credit for Graduation: Social Studies
Prerequisite: None
Grade Level: 11
College Credit: No
This course will follow the history of this nation beginning with Reconstruction and continuing through the Reagan Administration. Major eras in American History, with a particular emphasis on the 20th century, will be the focus of this class. Economic, social, and political problems will be examined in terms of their causes and their remedies. Students will be expected to complete short reports, analyze maps, charts, and graphs, conduct research, and participate in class discussions.

ADVANCED PLACEMENT UNITED STATES HISTORY
Full Year: 1.0 credit
Credit for Graduation: Social Studies
Prerequisite: Summer Assignment
Grade Level: 11
College Credit: Yes, with qualifying AP Exam score
AP U.S. History is designed to prepare the student for the AP U.S. History test, which is given every spring around the country. A successful score on this test results in the student receiving college credit for their effort. The course features nightly reading with journal/vocabulary work. In-class activities are geared towards developing the skills necessary for the AP test, particularly essay writing in a timed format. Taking the AP exam is not a requirement of the class.

CURRENT WORLD PROBLEMS
One Semester: 0.5 credit
Credit for Graduation: Social Studies or Elective
Prerequisite: None
Grade Level: 12
College Credit: No
This class will cover domestic and foreign problems. CWP will focus on timely issues impacting our world today. This includes the death penalty, AIDS, and the federal government. In addition time will be spent on issues related to personal finance and budget issues. Students will be expected to complete "out-of-class" projects, a variety of reading assignments, a research paper on current issues and regular current events reports.

ECONOMICS
One Semester: 0.5 credit
Credit for Graduation: Social Studies or Elective
Prerequisite: None
Grade Level: 12
College Credit: No
Students are introduced to the basics of economic principles, and learn how to think like economists. They explore different economic systems, including the American free enterprise system, analyze and interpret data, and consider economic applications in today's world. From economics in the world of business, money, and finance, students see how economics is applied both domestically and globally.

AMERICAN GOVERNMENT
One Semester: 0.5 credit
Credit for Graduation: Social Studies or Elective
Prerequisite: None
Grade Level: 12
College Credit: Yes, Central Washington University
In this simulation and debate focused class, students will acquire a solid understanding of the structure and functioning of the US government, of the role different political actors play in this system, and of the relationship between citizens, institutions, and policy making. The overall objective is to become better informed citizens, who are well-versed in the functioning of the American political system, and thus are able to look beyond the heated debates of the moment, and to understand the political reality using the tools of political science.

ADVANCED PLACEMENT AMERICAN GOVERNMENT
Full Year: 1.0 credit
Credit for Graduation: Social Studies or Elective
Prerequisite: None
Grade Level: 12
College Credit: Yes, Central Washington University
Students that enroll in AP Government concurrently with English 101 OR have earned a C in English 101 are eligible to enroll in Central Washington University (CWU) Political Science 210 through signing up in AP Government. AP Government has been approved by CWU as a Cornerstone Program class. Successful completion of the course would result in five (5) Political Science credits awarded through Central Washington University.
ADVANCED PLACEMENT ECONOMICS
Full Year: 1.0 credit
Credit for Graduation: Social Studies or Elective
Prerequisite: None
Grade Level: 12
College Credit: Yes, with qualifying AP Exam score
Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students’ familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

ADVANCED PLACEMENT EUROPEAN HISTORY
Full Year: 1.0 credit
Credit for Graduation: Social Studies or Elective
Prerequisite: None
Grade Level: 12
College Credit: Yes, Central Washington University
The study of European history since 1450 introduces students to cultural, economic, political and social developments that played a fundamental role in shaping the world in which you live. In addition to providing a basic narrative of events and movements, the goals of this class are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation and (c) an ability to express historical understanding in writing.

Students who have earned a C in English 101 OR who have earned a 3+ score on the AP English Language & Composition exam are eligible to enroll in CWU Humanities 102 through first semester AP European History and CWU Humanities 103 through second semester AP European History. Successful completion of Humanities 102 results in five (5) Humanities credits through Central Washington University. Successful completion of Humanities 103 results in five (5) Humanities credits through Central Washington University.

YOUTH LEGISLATURE
Full Year: .5 credit
Credit for Graduation: Elective
Prerequisite: Application
Grade Level: 11-12
College Credit: No
Youth and Government™ is a national program that involves thousands of teens nationwide in state-organized, model-government programs. Students from every corner of the U.S. have the opportunity to immerse themselves in experiential civic engagement and to, quite literally, practice democracy. Teens from across every state meet in their local Youth and Government™ groups throughout the year to discuss and debate issues that affect citizens of their state and to propose legislation. The program culminates with teens serving as delegates at their state conference, debating bills on the floor of the legislature.
Health & Fitness

ABDOMINAL STRENGTH
CORE FIT
One Semester: 0.5 credit
Credit for Graduation: Physical Education or Elective
Prerequisite: Teacher Permission
Grade Level: 9—12
College Credit: Yes, Central Washington University
This high intensity course combines strength, power, flexibility and endurance to create a fast paced and fun fitness environment! Students will be exposed to Olympic and auxiliary lifting in the weight room in addition to flexibility, cardiovascular endurance and body weight training on the floor. This course will be a hybrid of multiple instructors, training principles and spaces that ultimately will teach students how to effectively create a personal fitness plan for lifetime health and wellness.

LIFETIME FITNESS
One Semester: 0.5 credit
Credit for Graduation: Physical Education or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Lifetime Fitness is designed for students to get a well-rounded fitness experience with an emphasis on developing improved aerobic ability. Students will walk outside on a campus loop 2—3x a week in rain or shine as well as participate in low impact physical activities that are applicable throughout the lifespan. Rain and/or warm weather gear is recommended for class. Students will work through standardized department wide fitness assessments and work in the PE classroom to develop understanding of the five components of fitness. Students will follow a rubric designed around goal setting and improvement over time, increasing their aerobic capacity and muscular strength.

CONDITIONING EXERCISE
TONE & FLEX FITNESS
One Semester: 0.5 credit
Credit for Graduation: Physical Education or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: Yes, Central Washington University
This course explores the five components of fitness (flexibility, muscular strength and endurance, body composition and cardiovascular endurance) through a variety of fitness formats. In this course the student will be exposed to Pilates, yoga, spin, weight training, HITT and full body workouts. The course outcomes emphasize a lifelong understanding and appreciation of staying fit and living a healthy lifestyle!

SPORTS FITNESS
One Semester: 0.5 credit
Credit for Graduation: Physical Education or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
The emphasis of this course is on progressive skill building and team play through a variety of sports such as volleyball, basketball, badminton, and tennis. Students will participate in sport specific units that integrate fitness throughout the semester. Cardiovascular and muscular endurance activities will promote a lifelong appreciation of health through sports and fitness. This class may be repeated for credit.

WEIGHT TRAINING
BIGGER FASTER STRONGER (BFS)
One Semester: 0.5 credit (May be repeated with Teacher permission)
Credit for Graduation: Physical Education or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: Yes, Central Washington University
At the completion of BFS, the student will know and be able to demonstrate and show improvement in the Total BFS Program which will include: BFS 4 core areas of Athletic Strength Development; (parallel squat, dead lift, clean, and bench press), the 5 Auxiliary Lifts; (To be chosen by the individual student based on their weaknesses/needs), Six absolutes of perfect technique, various agility and plyometric drills designed to improve athletic performance, 1-2-3-4 Flexibility program, speed
# Health & Fitness

## Health and Wellness

**One Semester: 0.5 credit**  
**Credit for Graduation:** Health or Elective  
**Prerequisite:** None  
**Grade Level:** 9—12  
**College Credit:** No  

Health and Wellness is a course designed to help the students make positive choices with regard to physical, mental, emotional, and social health throughout his/her lifetime. Students will examine life-style factors, learn decision making skills, select goals, and make plans to work toward optimum health. The primary focus of this course will be knowledge in the areas of stress and self-esteem, nutrition, medicine and drugs, disease, CPR/First aid, and reproductive health.

## Medical Careers

**One Semester: 0.5 credit**  
**Credit for Graduation:** Health, CTE or Elective  
**Prerequisite:** None  
**Grade Level:** 9—12  
**College Credit:** Yes  
**Certification:** First Aid/CPR  

This class will focus on the student interested in pursuing a health and medical career after high school. It will involve a variety of guest speakers and career interviewing focused on foundation of health science and giving students a head start into the medical field. Qualities of healthcare worker along with the safety, medical terminology, anatomy/physiology, CPR/First aid and health maintenance will be explored. This class is a great option for those who are unable to perform the practicum hours for Sports Medicine or want a higher level health credit.

## Sports Medicine—Beginning

**Full Year: 1.0 credit**  
**Credit for Graduation:** CTE, Physical Education or Elective  
**Prerequisite:** Medical Career is recommended, by application prior year.  
**Grade Level:** 10—12  
**College Credit:** Yes  
**Certification:** First Aid/CPR, CTE  

Students will learn subjects such as basic human anatomy/physiology, taping, bracing and treatment of athletic injuries, emergency procedures, CPR and FA, nutrition, fitness and body composition evaluation will also be covered. Students will learn and apply skills both in the classroom and training room. All students are expected to be concurrently enrolled in the Sports Medicine Practicum class taking place seventh period and requiring 90 hours of documented training experience.

## Sports Medicine—Advanced

**Full Year: 1.0 credit**  
**Credit for Graduation:** CTE, Health or Elective  
**Prerequisite:** Beginning Sports Medicine  
**Grade Level:** 11—12  
**College Credit:** Yes  
**Certification:** First Aid/CPR, CTE  

Students will focus on prevention, recognition, and treatment of athletic injuries. All body regions and their related injuries will be identified and students will apply their knowledge through work with students/athletes during and after school. All students are required to be concurrently enrolled in the Sports Medicine Practicum class. This will take place seventh period and will require 90 hours of documented training experience. Accommodations will be made for work and co-curricular conflicts, and opportunities in other health/medical career fields will also be explored. Students may also complete their culminating project within this class.

## Sports Medicine—Practicum

**One Semester: 0.5 credit**  
**Credit for Graduation:** CTE or Elective  
**Prerequisite:** Current enrollment in Beginning or Advanced Sports Medicine  
**Grade Level:** 10—12  
**College Credit:** No  

This course will support the sports medicine class and involve the hours a student spends outside of class time applying skills through work with athletes and students of YHS. Up to 1/3 of the total hours can be earned in community work sites, supporting a student’s unique health/medical interests. This will take place seventh period and will require 90 hours of documented training experience working under the direct supervision of a licensed healthcare provider.
Career and Technical Education (CTE)

Career and Technical Education (CTE) courses provide students with opportunities to gain knowledge and technical skills related to their career interests. CTE courses allow students to explore post-high school opportunities across multiple fields of study. In addition to gaining knowledge and proficiency in important areas, students learn leadership and employability skills. Both CTE and non-CTE courses at Yelm High School support a variety of post-high school opportunities for students.

Agriculture Department

The agriculture courses focus on marketable skills and college readiness. Students taking agriculture courses will have a variety of hands-on experiences that translate to work and continuing education. The FFA Program is closely linked to the agriculture classes and offers students the ability to develop themselves through a wide variety of leadership activities. Students enrolled in agriculture classes will have the opportunity to participate in the FFA Program. Enrollment in any agriculture course automatically registers students as an FFA member at no cost. Look for courses with the FFA emblem.

FFA focuses on key skills related to work readiness, teamwork, leadership, decision-making, verbal and written communication, goal-setting, and collaboration. Learning experiences developed through FFA include public speaking, interviewing skills, community service, committee work, and recreational opportunities. In addition, there are money making and awards/travel opportunities for both individuals and team. Citizenship, leadership, and cooperation are key components of the FFA Program.

FLORAL DESIGN

One Semester: 0.5 credit
Credit for Graduation: CTE, Art or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Certification: Precision Exam-Floral
Fee: $15.00
In this class, you will learn the art of designing with flowers. Students will make corsages and boutonnieres, holiday decorations, round arrangements and line arrangements. The floral industry is one of the largest in the field of horticulture and agriculture and employs many in a wide range from wage earners to shop owners. Key factors along with design will include merchandising and marketing, sales and service, people interview skills, as well as field trips to see different aspects of the floral design industry, including distribution and design.

ADVANCED FLORAL DESIGN

One Semester: 0.5 credit (may be repeated with Teacher permission)
Credit for Graduation: CTE, Art or Elective
Prerequisite: Floral Design
Grade Level: 10—12
College Credit: No
Certification: Precision Exam-Floral
Fee: $15.00
Advanced floral design is intended for those students who successfully complete Floral Design and want to pursue advanced projects and subject matter. In addition to wedding and funeral planning, students will create and stock a simulated floral shop, create a variety of specialty arrangements, focus on vase design and plan work for business delivery.
**CHEMISTRY 1**
Full Year: 1.0 credit  
Credit for Graduation: Lab Science  
Prerequisite: None  
Grade Level: 9  
College Credit: No
Chemistry 1 is an introduction to the fundamental principles of NGSS Physical Science. This course is a lab science exploring chemical properties and processes through the study of natural phenomenon. Topics of study include matter, chemical reactions, atmospheric chemistry, heat transfer, and convection currents.

**HONORS CHEMISTRY 1**
Full Year: 1.0 credit  
Credit for Graduation: Lab Science  
Prerequisite: None  
Grade Level: 9  
College Credit: No
Honors Chemistry 1 addresses the same standards as the Chemistry 1, however at a more rigorous level with an accelerated pace. Chemistry 1 Honors introduces the fundamental principles of NGSS Physical Science. This course is a lab science exploring chemical properties and processes through the study of natural phenomenon. Topics of study include matter, chemical reactions, atmospheric chemistry, heat transfer, and convection currents.

**BIOLOGY: PLANT SCIENCE**
Full Year: 1.0 credit  
Credit for Graduation: Lab Science  
Prerequisite: None  
Grade Level: 10—12  
College Credit: No
Biology Plant Science is made engaging through real-life activities and scenarios based on agricultural phenomenon. The “Study of Life” is explored through interactive labs, investigations and experiments. Students will grow crops for the community garden, understand photosynthesis and respiration and become experts at the functions and processes within our cells. Other experiences may include the opportunity to examine the life cycle of a chick, collect data and hatch their very own chicken. Through these hands on lessons, students will become proficient at the Next Generation Science Standards. All students become FFA members just by being enrolled in the class and have an opportunity to create projects for fair premiums as well as be a part of the largest youth leadership organization.

**HONORS BIOLOGY: PLANT SCIENCE**
Full Year: 1.0 credit  
Credit for Graduation: Lab Science  
Prerequisite: None  
Grade Level: 10—12  
College Credit: No
Biology Plant Science is made engaging through real-life activities and scenarios based on agricultural phenomenon. The “Study of Life” is explored through interactive labs, investigations and experiments. Students will grow crops for the community garden, understand photosynthesis and respiration and become experts at the functions and processes within our cells. Other experiences may include the opportunity to examine the life cycle of a chick, collect data and hatch their very own chicken. Through these hands on lessons, students will become proficient at the Next Generation Science Standards. All students become FFA members just by being enrolled in the class and have an opportunity to create projects for fair premiums as well as be a part of the largest youth leadership organization.

**ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE**
Full Year: 1.0 credit  
Credit for Graduation: Lab Science, CTE or Elective  
Prerequisite: Biology or Biology: Plant Science  
Grade Level: 11-12  
College Credit: Yes, with qualifying AP Exam Score
The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science that includes a laboratory and field investigation component. Emphasis is placed on the scientific principles, concepts and methodologies required for understanding the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving and/or preventing them.
**BIOTECH / FORENSICS 1**
One Semester: 0.5 credit  
Credit for Graduation: CTE Elective  
Prerequisite: No  
Grade Level: 10—12  
College Credit: No  
You will conduct scientific investigations and participate in hands-on laboratory activities to discover the field of biotechnology. Students will become familiar with the varying fields of biotechnology including applications in plants, animals, and people. The class will cover advancements already made in the field and look at future applications of the technology. In addition, students will also learn about the field of forensic science. Students will evaluate evidence and make determinations about who committed the crime. In addition, we will extract DNA, analyze fingerprints, and conduct gel electrophoresis. Washington State has one of the largest and best bioscience industries in the world and this course will give students an insight into the industry and should provide students who would like to pursue a career in this area of valuable skills.

**BIOTECH / FORENSICS 2**
One Semester: 0.5 credit  
Credit for Graduation: CTE or Elective  
Prerequisite: BioTech / Forensics 1  
Grade Level: 10—12  
College Credit: Yes  
Certification: Biotechnology  
Interested in forensics and biotechnology as a career? Advanced topics in tissue culture, DNA, food and environmental biotechnology will be discussed. Students will learn the steps involved in creating transgenic organisms, cloning, and how bacteria and other organisms can be used to break down contaminants into inert molecules. In addition to biotechnology, students will solve mysteries, investigate crimes and develop evidence collection skills that build upon the ones developed in the first semester.

**GREENHOUSE MANAGEMENT**
One Semester: 0.5 credit (may be repeated with Teacher permission)  
Credit for Graduation: CTE or Elective  
Prerequisite: None  
Grade Level: 10—12  
College Credit: Yes  
Certification: Precision Exam-Greenhouse Mgmt  
This is primarily a project-based class. You will learn about greenhouse management and build model greenhouses. You will learn many of the skills necessary to manage the plants in the second semester. We will learn about perennials, how to make bulbs bloom in February, and will get the opportunity to make Christmas Wreaths. In addition, you will learn the skills necessary to grow a greenhouse full of plants. Students that take this class are often the group managers in the Greenhouse Operations class. Students will learn basic plant care, physiology of plants, and grow plants hydroponically. Greenhouse Management students will be able to take full advantage of the opportunities provided by the FFA. The Nursery/Landscape Career Development Event gives students the opportunity to travel and expand their skills in the plants.

**GREENHOUSE OPERATION**
One Semester: 0.5 credit (may be repeated with Teacher permission)  
Credit for Graduation: CTE or Elective  
Prerequisite: None  
Grade Level: 10—12  
College Credit: Yes  
Certification: Precision Exam-Greenhouse Mgmt  
Why sit in class when you can learn and be active. This class is 80% active, “hands-on” activity that is fun, interactive, and rewarding. In Greenhouse Operations, you will have the opportunity to raise plants for a $20,000 plant sale and learn important sales skills. You make the management decisions on plant care and greenhouse management as you work to raise the plants. When the sale starts you will be overwhelmed by all the people that come to the sale and positive comments about the plants you grew. In addition, you learn some valuable, lifelong skills in America’s number one hobby. You will learn basic plant care, physiology of plants and how to diagnose plant problems, determine plant selections, planting schedules, and wholesale operations. You will also develop nursery plants as part of the greenhouse industry. FFA is integrated through course activities.

**VETERINARY SCIENCE**
One Semester: 0.5 credit  
Credit for Graduation: CTE or Elective  
Prerequisite: None  
Grade Level: 10—12  
College Credit: No  
Get a head start in the medical profession! This class focuses on veterinary medicine however it provides an excellent background for any medical field. Learn to talk like a medical professional. You will learn medical terminology which is essential in this industry. You will also learn breed identification for both large and small animals. Topics will include anatomy, physiology, bacteriology, disease prevention and treatment. Labs will include “hands-on” approach with dissections.
LANDSCAPE CONSTRUCTION
One Semester: 0.5 credit (may be repeated with Teacher permission)
Credit for Graduation: CTE, Art or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Certification: Precision Exam—Landscape
In this class you will learn about pruning and the growing field of Turf and Golf Management. You will also be asked to design and install different areas of campus including our land lab with new landscape materials. The course will touch on irrigation, waterfalls, pavers, and flagstone pathways. By obtaining the listed skill set, you will have highly employable skills that can be applied to help pay for college or apply to a career in the horticulture industry. This class provides students the ability to take full advantage of the opportunities provided by the FFA and enter class projects for fair premiums. The Nursery/Landscape Career Development Event gives students the chance to travel and expand their skills in the plant industry.

LANDSCAPE DESIGN
One Semester: 0.5 credit (may be repeated with Teacher permission)
Credit for Graduation: CTE, Art or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Certification: Precision Exam—Landscape
Students will spend ample amount of time perfecting their landscape design principles, by learning how to draw houses, symbols, walkways, trees, and shrubs. Students will also walk away with the ability to design a landscape that eye appealing and follows all landscape principles. Students will learn plant selection, landscape planning and layout. Students will design a real landscape and choose the correct plants. The design can be exhibited at local fairs for a chance to earn premium points. Students will gain an understanding about the variety of landscape plants and learn how to identify different species. Students who choose to stay in second semester, often become group leaders for the larger landscape projects. Advanced students may use the industry standard Pro Landscape computer design program. This class provides students the ability to take full advantage of the opportunities provided by the FFA. The Nursery/Landscape Career Development Event gives students the chance to travel and expand their skills in the plant industry.

GREEN TECHNOLOGY 1
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Grade Level: 10—12
College Credit: No
Certification: None
What is Green Technology? Simply, it means energy production that is less harmful to the environment than more traditional ways method. The main objective is to find ways to create new technologies in such a way that they do not damage or deplete the planet’s natural resources. Learn about alternative fuel options and how to use renewable resources to produce energy such as wind, hydro, geothermal, biodiesel, and other energy efficient practices.

GREEN TECHNOLOGY 2
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Green Technology 1
Grade Level: 10—12
College Credit: No
Certification: No
This course builds upon the skills in basic electrical principles learned in Green Tech 1. The main objective is to continue to build and strengthen students’ knowledge in electricity and renewable energy. Get hands on experience expanding upon alternative energy options. Students will also have the option to create a home wiring project complete with breaker box, lights, switches, and outlets. Creating biofuels from scratch is also an option for students who have mastered wind and solar power skills. There is a heavy emphasis placed on the development of Work Readiness Skills and post HS education options and apprenticeship opportunities.

HOME SHOP 1
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: Yes
Certification: None
Tired of sitting in a desk all day? Want to put both your hands and mind to work? Then make the choice not to be a “desk potato” and sign up for Home Shop. This class is a semester long course that allows students to gain practical application skills in basic arc and gas welding, tool identification, wood working, cold metal, copper pipe soldering and use of the cutting torch. Students will be instructed on safety, project design and fabrication.

HOME SHOP 2
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Home Shop 1
Grade Level: 10—12
College Credit: Yes
Certification: OSHA 10
Continue to develop your skills and work in a team environment on class projects. Students will learn how to weld pieces of metal together using arc, oxygen acetylene, and MIG welding processes. Specific skills development will be based on the College credit competencies for torch cutting and individual preferences. All students will learn workplace safety and test for the OSHA 10 certification. This is required for enrollment in Home Shop 3.
HOME SHOP 3
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Home Shop 2 & OSHA 10
Grade Level: 10—12
College Credit: Yes
Certification: Precision Exam - Intro to Welding
Advanced skills in reading blueprints, creating projects using all three welding processes, and being group leaders are a focus in this class. Students must be self-motivated and responsible. You will learn to manage your time on project. To earn college credit in arc welding and oxygen acetylene welding, you will need to show mastery of the concepts basic horizontal and some vertical welding and invest time and practice the skills.

HOME SHOP 4
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Home Shop 3 & OSHA 10
Grade Level: 10—12
College Credit: Yes
Certification: Precision Exam—Intro to Welding
Advanced skills in managing a group, writing blueprints, arc welding, oxygen acetylene welding, MIG welding, and projects are a focus in this class. You will also be learning Project and Shop Management Skills. As a leader, you will be expected to assist and mentor novice students. To earn college credit in arc welding, oxygen acetylene welding, MIG welding, and torch cutting, you will need to show mastery of the horizontal and vertical weld concepts, how to read and write a blueprint and invest time and practice the skills.

SMALL GAS ENGINES
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Certification: Precision Exam—Small Engines
With an industry demand much larger than the supply of technicians, small gas engines is a course designed to introduce the students to the field of small gasoline engine repair including an overview of job opportunities and skills required for a small engine repairman. Training will be provided in the principles and operation of two and four cycle small engines and electrical systems. Safe shop practices and procedures will be covered, including safe equipment operation, proper tool usage, personal protective gear, and emergencies. Complete disassembly and reassembly of modern engines, troubleshooting, and proper repair techniques will be taught. Hands-on testing and inspection of engine systems will be emphasized. This course encompasses equipment that is powered by small engines, i.e., lawn mowers, grass trimmers, and chain saws.

ADVANCED SMALL GAS ENGINES
One Semester: 0.5 credit (may be repeated with Teacher permission)
Credit for Graduation: CTE or Elective
Prerequisite: Small Gas Engines with C or better or Teacher Permission
Grade Level: 10—12
College Credit: No
Certification: Precision Exam—Small Engines
Students will deepen their knowledge of the core principles and use problem solving skills to evaluate engine failure analysis, conduct tune-ups on various engine types, and troubleshoot and repair in an extensive laboratory experience. Students will also be given the opportunity to earn Outdoor Power Equipment Industry (EETC) certification.

SUSTAINABLE HABITATS 1
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Grade Level: 10—12
College Credit: No
Certification: Precision Exam—Natural Resource I
This class is designed for the serious student that enjoys wildlife, the outdoors, and is concerned about the environment and wildlife habitat. Investigate the possibilities in natural resource management and fisheries. Students will investigate ecosystem management, habitat management, and fisheries management, watersheds and recreational use.. Students will explore these topics through group activities and labs located both on and off campus. This course is designed for the student who plans on entering into higher education in any of the areas in natural resource management.

SUSTAINABLE HABITATS 2
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Sustainable Habitats 1
Grade Level: 10—12
College Credit: CTE
Certification: Precision Exam—Natural Resource II
This class is designed for the serious student that enjoys wildlife, the outdoors, and is concerned about the environment. Discover the possibilities in natural resource management and forestry. Students will investigate ecosystem management, habitat management, forest biology, reforestation plans and tree planting, forest and tree measurement, land location and surveying, log volumes, plant and animal relationships, wildlife relationships, outdoor power equipment and its proper use. Students will explore these topics through group activities and labs located both on and off campus. This course is designed for the student who plans on entering into higher education in any of the areas in natural resource management.
Whether you want to learn how to maintain your own vehicle or are looking to enter the automotive industry, these courses will provide an opportunity to work with tools, technology, and equipment. Students also have the opportunity to participate in SkillsUSA to learn leadership skills, apply automotive skills through projects and competition, and make a difference in the community through the mission of SkillsUSA.

The mission of SkillsUSA is to help its members become world class workers, leaders and responsible American citizens. SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce.

### AUTOMOTIVE BASICS
- **One Semester:** 0.5 credit
- **Credit for Graduation:** CTE or Elective
- **Prerequisite:** None
- **Grade Level:** 9—11, 12 with Teacher permission
- **College Credit:** No
- **Certification:** SP/2 Auto Safety

This class is designed to introduce auto care. Students will also learn the fundamentals about vehicles, such as maintenance and safety. Students will apply their knowledge in the shop with hands on activities, demonstrations and use of online learning tools to learn about technical vocabulary, watch videos, and take assessments of their knowledge. Students will complete an automotive safety program (SP/2) and have the opportunity to earn industry certification.

### AUTO SERVICE
- **One Semester:** 0.5 credit each semester (may be repeated with Teacher permission)
- **Credit for Graduation:** CTE or Elective
- **Prerequisite:** Auto Basics with a “C” or better & pass SP/2 Auto Safety Test
- **Grade Level:** 10—12
- **College Credit:** No
- **Certification:** Precision Exam—Intro to Automotive

Students learn the latest in automotive technology such as electronic engine controls (on board computers) anti-lock brakes, emissions and other high tech areas of the automobile. Students use A.S.E. materials and NATEF task sheets for shop projects. All work is done to industry standards. This course is designed to model the work place environment and allow students to work in teams and take on various roles. Student may qualify as entry-level automotive technicians, part counter person, or enter a tech school or community college for further specialization upon completion of this course.
**Business Education**

The business education courses offer employment and future educational opportunities in the fields of both business and computer science. In these courses, students will interact with emerging technologies and prepare for an exciting future in a rapidly expanding area. Look for the College Credit or Technical College Credit symbols for these courses.

Employers seek individuals who have strong leadership skills. Future Business Leaders of America (FBLA) is a student leadership organization offered to all business students. The FBLA Program is closely linked to the business classes and offers students the ability to develop themselves through a wide variety of leadership activities. Students taking business classes will have the opportunity to participate in the FBLA Program. Enrollment in any business course automatically registers students as an FBLA member at no cost. Look for courses with the FBLA emblem.

FBLA focuses on key skills related to work readiness, teamwork, leadership, decision-making, verbal and written communication, goal-setting, and collaboration. Learning experiences are available outside the classroom to support students in developing confidence in themselves through participation in regional, state and national competitions. Students also develop a sense of community through service projects. The Washington Journalism Education Association (WJEA) is another organization that offers opportunities for students to participate in regional, state, and local competitions in the journalism field.

### ACCOUNTING

**Full Year: 1.0 credit**  
Credit for Graduation: CTE or Elective  
Prerequisite: None  
Grade Level: 10—12  
College Credit: Yes  
**Certification:** Precision Exam—Accounting  

Interested in the high paying opportunities in the rapidly growing field of Accounting? How would you like to receive 5 college credits while still in high school? If you answered yes, then this course might be for you. In this class you will learn the language of business. Planning, recording, analyzing, and interpreting financial information is what accounting is all about. This class will introduce you to the accounting cycle, assets and liabilities, debits and credits, and more. Learning basic accounting principles is beneficial regardless of your career plans.

### COMPUTER APPLICATIONS 1

**One Semester:** 0.5 credit  
Credit for Graduation: CTE or Elective  
Prerequisite: None  
Grade Level: 10—12  
College Credit: Yes  
**Certification:** Microsoft Office Specialist  

Earn certification from Microsoft and up to 15 college credits at the same time. Make your resume, job application, scholarship application or college application stand out from the rest. Industry certification and college credits will do just that. Students will learn Microsoft Word and Microsoft PowerPoint. Students with prior experience can continue to earn certifications in Excel, Outlook, OneNote, Expert Word, Expert Excel, and even work toward their Master Certification! We are a certified testing center so you can certify in class! Sign up today and make your resume shine!

### COMPUTER APPLICATIONS 2

**One Semester:** 0.5 credit  
Credit for Graduation: CTE or Elective  
Prerequisite: Computer Applications 1  
Grade Level: 10—12  
College Credit: Yes  
**Certification:** Microsoft Office Specialist  

Students in Computer Applications 2 will continue where they left off in Computer Applications 1. Most students will be learning Excel, Outlook, and/or OneNote. Having Excel experience will give students an edge on their competition for jobs in today’s economy. Once they have the core level certifications, they can get the expert certifications and work towards Master Certification! Sign up today for your chance to become a Master Certified Office Professional!

### INTRO TO JAVA SCRIPT

**One Semester:** 0.5 credit  
Credit for Graduation: CTE or Elective  
Prerequisite: None  
Grade Level: 9—12  
College Credit: No  
**Certification:** No  

Intro to Java Script is an introductory course that empowers students to create authentic artifacts and engage with CS as a medium for creativity, communication, problem solving, and fun. Students will use tools for beginning programming languages but offer plenty of room to grow and create sophisticated projects. Using App Lab programming environment, students will be able to transition from blocks to typed code while learning JavaScript. Students may also build simple animations, stories, or games.
## Advanced Placement Computer Science Principles

**Full Year: 1.0 credit**  
**Credit for Graduation: CTE or Elective**  
**Prerequisite: Algebra 1**  
**Grade Level: 10—12**  
**College Credit: Yes, with qualifying AP exam**  
**Certification: Microsoft Tech Associate Comp Sci**

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career. Computer Science Principles is a broad introduction to computer science. It’s not about syntax, it’s about creativity. Students will read about and understand how the Internet functions. By the time the course is over, they will have several apps that wouldn't exist if it wasn't for their learning. Students will look at the world and think about things that are in their world in terms of data. They can actually understand how instructions are given to the computer. We go from talking about how the Internet travels and how computers started to where the first computer bug came from.

## Financial Literacy 1

**One Semester: 0.5 credit**  
**Credit for Graduation: CTE or Elective**  
**Prerequisite: None**  
**Grade Level: 10—12**  
**College Credit: No**  
**Certification: None**

Credit card or debit card? How do I make a budget? And stick to it! How do I prepare my taxes? Wouldn’t you like to learn about how to protect, save, and invest your money? Students in this class will be introduced to a variety of personal financial management topics including the following: Preparing a Budget, Consumer Credit, Automobile Ownership, Employment Basics, Income Taxes, Banking Services, and Independent Living. Students will incorporate personal and business math concepts they can apply in their own lives through this year-long class. They will also get a chance to learn Microsoft Excel while learning about their finances.

## Financial Literacy 2

**One Semester: 0.5 credit (May be repeated once with Teacher permission)**  
**Credit for Graduation: CTE or Elective**  
**Prerequisite: Financial Literacy 1**  
**Grade Level: 11—12**  
**College Credit: Yes**  
**Certification: None**

How does a business manage money? Learn how a business determines their profit through discounts, mark-ups and mark-downs. In addition, it takes money to run a business. These expenses require inventory value, depreciation, employee related and other business ownership costs. Take a step into the business world and learn how companies and entrepreneurs invest and borrow money to be profitable.

## Office Management

**One Semester: 0.5 credit (May be repeated once with Teacher permission)**  
**Credit for Graduation: CTE or Elective**  
**Prerequisite: Teacher Approval**  
**Grade Level: 10—12**  
**College Credit: No**  
**Certification: None**

Develop effective skills in a work setting. You will learn what employers want you to know before you begin work. This class is designed with online instructional modules focused on business etiquette, customer service, communication, and work habits. You will apply your knowledge through on-the-job training experiences around campus assisting in classrooms, offices, and other departments. Get a jumpstart on your resume and by showing employers you have the skills needed to be valued employee.

## Project Management

**One Semester: 0.5 credit (May be repeated once with Teacher permission)**  
**Credit for Graduation: CTE or Elective**  
**Prerequisite: Teacher Permission**  
**Grade Level: 10—12**  
**College Credit: No**  
**Certification: Precision Exam—Project Management**

In a word, dedication. Strong Project Management skills signifies that you’re serious about your career and your professional development. It highlights dedication to employers, colleagues and stakeholders, giving you an edge in the job market. It also provides you with access to valuable knowledge, networks and resources. Develop your personal and teamwork skills in management projects while making a difference in Career and Technical Student Organizations.
Business Education (Continued)

TECHNOLOGY COMMUNICATIONS
Full Year: 1.0 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Grade Level: 9
College Credit: Yes
Certification: Microsoft PPT; Precision Exam—Word Processing

Students in Technology Communications will gain knowledge and experience with a variety of technological tools and software used in the world of work today. Instruction will integrate digital literacy/online safety, financial literacy and work readiness or “soft skills” in preparing students to communicate in a variety of ways. Through Career Exploration, students will begin to develop the High School and Beyond Plan by completing self-interest and abilities assessments (Who Am I), researching their education and career goals (Where Am I Going), and selecting what courses will prepare them for their next step in their plan (How Do I Get There).

VIDEO PRODUCTION
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Grade Level: 10—12
College Credit: No
Certification: Precision Exam—Video Production

Video Production is a project-based curriculum that develops career and communication skills in digital video production, using Adobe tools. Students develop these key skills in a spiral—each project adds more challenging skills onto foundation proficiencies. Students engage in skills to learn storytelling, capturing and editing video and audio, and finalizing content digitally, for DVD, or web. The project-based approach promotes teamwork and collaboration, a desired skill of today’s workforce. Students gain experience through real-world projects that help them understand roles and processes across a broad range of careers involving digital video. To simulate a professional work environment, students gradually migrate their video work from an individual process to a group process, focused on personal and client work. Adobe Premiere Pro, an industry leader in video editing, is used throughout the class. Students will also use Adobe Photoshop and Adobe Encore. Projects include Commercials, Public Service Announcements, News Stories, Demonstration Videos, and more. Basic PC skills such as those learned in Technology Communications are a prerequisite to this class.

ADVANCED VIDEO PRODUCTION
One Semester: 0.5 credit (May be repeated with Teacher permission)
Credit for Graduation: CTE or Elective
Prerequisite: Teacher Permission
Grade Level: 11—12
College Credit: Yes
Certification: Precision Exam—Video Production

Students who have already taken Video Production can apply for Advanced Video Production where they will learn to apply skills learned in other Adobe products such as After Effects and Audition. They will have the opportunity to improve their leadership skills by peer tutoring beginning students and by creating videos that will be used by the school and district.

WEB DESIGN
One Semester: 0.5 credit
Credit for Graduation: Art, CTE or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Certification: Precision Exam—Business Webpage Design

Web Design is a hands-on, project-centered semester course in which students will learn proper techniques of web site design. Create professional-looking websites and learn to code using HTML, Dreamweaver, and Photoshop. This course emphasizes design elements involving layout, navigation, and interactivity. Students prepare for higher education or jobs in the Internet economy. If this sounds right for you, then sign up!

ADVANCED WEB DESIGN
One Semester: 0.5 credit (May be repeated with Teacher permission)
Credit for Graduation: CTE or Elective
Prerequisite: Web Design
Grade Level: 10—12
College Credit: No
Certification: Precision Exam—Adv Business Webpage Design

For students who have already taken Web Design, we offer Advanced Web Design to students who apply. Students in Advanced Web Design work independently and learn advanced applications such as Flash and Fireworks, while building a project website. Students choose their own topic for their projects that have real-world applications.
Health Sciences

Are you interested in a career that will always be in demand? The focus of the Health Sciences and Therapeutic Services pathway is to provide students with a head start into the health/medical field along with learning skills allowing for a healthy lifestyle. All classes will involve certification in CPR & First Aid along with most receiving Tech Prep credits. Sports Medicine classes emphasize hands on application of injury and evaluative concepts whereas Medical Careers & Health focuses on learning and key principles necessary for success in the health/medical field. All students in Sports Medicine must be concurrently enrolled in the practicum where the application of skills occurs outside of the classroom environment with our students and athletes.

Classes will actively participate in WCTSMA, our Career & Technical student organization; but daily leadership, teamwork, community service and professional development will occur in all aspects of the class. Students will have the ability to attend leadership conferences and state competitions to enhance learning and display their academic achievements through the WCTSMA.

MEDICAL CAREERS
One Semester: 0.5 credit
Credit for Graduation: Health, CTE or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: Yes
Certification: First Aid/CPR, CTE, Precision Exam—Medical Terminology
This class will focus on the student interested in pursuing a health and medical career after high school. It will involve a variety of guest speakers and career interviewing focused on foundation of health science and giving students a head start into the medical field. Qualities of healthcare worker along with the safety, medical terminology, anatomy/physiology, CPR/First-aid and health maintenance will be explored. This class is a great option for those who are unable to perform the practicum hours for Sports Medicine or want a higher level health credit.

SPORTS MEDICINE—Beginning
Full Year: 1.0 credit
Credit for Graduation: CTE, Physical Education or Elective
Prerequisite: Medical Careers is recommended, by application during prior year.
Grade Level: 10—12
Technical College Credit: Yes
Certification: First Aid/CPR, Precision Exam—Exercise Science
Students will learn subjects such as basic human anatomy/physiology, taping, bracing and treatment of athletic injuries, emergency procedures, CPR and FA, nutrition, fitness and body composition evaluation will also be covered. Students will learn and apply skills both in the classroom and training room. All students are expected to be concurrently enrolled in the Sports Medicine Practicum class taking place seventh period and requiring 90 hours of documented training experience.

SPORTS MEDICINE—Advanced
Full Year: 1.0 credit
Credit for Graduation: CTE, Health or Elective
Prerequisite: Beginning Sports Medicine
Grade Level: 11—12
Technical College Credit: Yes
Certification: First Aid/CPR, Precision Exam—Success Skills
Students will focus on prevention, recognition, and treatment of athletic injuries. All body regions and their related injuries will be identified and students will apply their knowledge through work with students/athletes during and after school. All students are required to be concurrently enrolled in the Sports Medicine Practicum class. This will take place seventh period and will require 90 hours of documented training experience. Accommodations will be made for work and co-curricular conflicts, and opportunities in other health/medical career fields will also be explored. Students may also complete their culminating project within this class.

SPORTS MEDICINE—Practicum
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Current enrollment in Beginning or Advanced Sports Medicine
Grade Level: 10—12
College Credit: No
This course will support the sports medicine class and involve the hours a student spends outside of class time applying skills through work with athletes and students of YHS. Up to 1/3 of the total hours can be earned in community work sites, supporting a student’s unique health/medical interests. This will take place seventh period and will require 90 hours of documented training experience working under the direct supervision of a licensed healthcare provider.
Manufacturing

The manufacturing courses provide students with important knowledge and skills in STEM related fields. Students also learn work-related skills such as teamwork, leadership, decision making, and problem-solving, and the application of the design process. Students enrolled in these courses also have the opportunity to participate in either the SkillsUSA and STEM student leadership organizations. These organizations encourage leadership development; social awareness; and responsibility to school, family, and the community. Students may also participate in competitions that enhance work-related and collaborative skills.

MANUFACTURING DESIGN 1
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Algebra 1
Grade Level: 10—12
College Credit: No
Certification: Core +

Interested in an Engineering, Manufacturing or Technology career? Consider this exciting, hands-on interactive course. Using 3D modeling software, students learn the design process, solve design problems as they develop, analyze and create products. The course emphasizes creativity, visualization, communication skills, teamwork and problem solving using a computer and 3D modeling software. Students will employ engineering, math and scientific concepts in the solution of engineering design problems using a state of the art 3D solid modeling design software. Emphasis is placed on 21st Century Skills necessary to be successful in furthering education and pursuing a career. Various projects will be created using 3D printer and CNC hardware.

MANUFACTURING DESIGN 2
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Manufacturing Design 1
Grade Level: 10—12
College Credit: No
Certification: Precision Exam—CAD Mechanical Design I; Core +

Manufacturing Design 2 will continue to build on CAD design skills and how this knowledge is used in creating the fast moving visual and mechanical world we live in. Precision measurement and application make a big difference in how the pieces fit together. Learn how to use tools such as dial calipers measure needed for the design and creation of various projects.

MANUFACTURING DESIGN 3
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Manufacturing Design 2
Grade Level: 11—12
College Credit: No
Certification: Core +

Manufacturing Design 3 is a broad-based project oriented course to expand a student’s understanding of engineering and engineering technology career possibilities. Students will continually hone their interpersonal skills, creative abilities, and problem solving skills to create solutions to various challenges based upon engineering concepts. Hands-on problem-solving activities are emphasized. Emphasis is placed on 21st Century Skills necessary to be successful in furthering education and pursuing a career. Projects include building simple machines, hydrogen-solar cell car, trusses and bridges, projectile launcher, self-propelled cars and many other projects.
Marketing Education

Exciting opportunities await you when you choose to participate in the marketing program. Marketing is designed to prepare you for careers in marketing, as well as non-marketing-related fields. Our program offers an opportunity for you to develop the skills needed to enter and advance in a marketing-related career, build the base needed to someday own and operate your own business, and/or provide the marketing philosophy and background needed to pursue any college degree. Recent graduates of the program have found success in business-related programs at colleges, universities and technical schools, or have gained a head-start on their career.

As part of the marketing program, you can be a member of DECA, an association of marketing students. The purpose of Yelm High School DECA is to encourage development of vocational understanding, leadership qualities, social awareness, and a sense of responsibility to school and community.

CAREER CHOICES 1
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Grade Level: 10—12
College Credit: No
Certification: Precision Exam—Success Skills
Career Choices I allows students to learn about the world of work. Areas that will be covered are career research and finding a job, applying for a job and how to interview. Students will also develop a career portfolio which includes; resume, cover letter, applications, and references. Hear from business and community members and what they are looking for in a quality employee. Career Choices gives you the “real world” skills that students can use “right now”. Demonstrate your employability skills and earn a work readiness credential.

MARKETING 1
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Certification: Precision Exam—Intro to Marketing
What is Marketing? Marketing is satisfying customer’s needs and wants. Marketing is all around us and used by all of everyone daily. In Marketing I students will be introduced to the world of marketing. Using business models from industry experts like Nike, Adidas, XBOX, Disney, Professional Sports, and Entertainment Companies, students will learn about Customer Service, Marketing Research, Product Development and Distribution. Students will also learn work readiness skills employers are expecting. Students will develop self-directed learning skills using Google Classroom to accomplish many activities. Participation in DECA is encouraged to expand community and business connections.

CAREER CHOICES 2
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Career Choices I
Grade Level: 10—12
College Credit: No
Certification: Precision Exam—Success Skills
Career Choices 2 continues your journey in the world of work. Now that you have a job, how do you keep it? Learn skills on how to enter the workforce to be successful. Students will also learn about important work related topics such as Employment laws, Compensation, Ethics, Communication Skills, Leadership, and Time Management. Students will also be introduced to independent living skills such as money management, taxes and frauds and schemes along with many others. Hear from business and community members and what they are looking for in a quality employee and add to your career portfolio. Demonstrate your employability skills and earn a work readiness credential.

MARKETING 2
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Marketing I
Grade Level: 10—12
College Credit: No
Certification: Precision Exam—Marketing I
Take the next step in the Marketing world through the exploration of the Sports and Entertainment industry. Students will focus on more specific marketing skills such as economics, promotion, selling, and legal issues. Student will explore a variety of careers related to the Sports & Entertainment industry. Join one of the largest industries in the world, have fun and possibly lead to a really exciting career. Participation in DECA is encouraged to expand community and business connections.
MARKETING 3
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Marketing 2
Grade Level: 10—12
College Credit: None
Certification: Precision Exam—Sports/Entertainment
Students will apply the knowledge they have gained in the previous classes in a real world setting. Students will be developing “real world” marketing plans for events or programs at HS. Students will be able to personalize their career pathway by choosing from the following areas of study: Hospitality, Travel, Sports and Entertainment, Retail and Fashion marketing. Students will not only create “real world” market plans but will be able to implement them as well. Participation in DECA is encouraged to expand community and business connections.

MARKETING 4
One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: Marketing 3
Grade Level: 11—12
College Credit: No
Certification: Precision Exam—Entrepreneurship
Have you ever wanted to be your own boss or in charge of your life? Well then Entrepreneurship is for you. Entrepreneurship the process of starting and running your own business. Entrepreneurship or Small Business represents 90% of all businesses in America. Student will be able to create their own business and learn how to run it, where to locate it and most importantly, how to make it profitable. These business plan could lead to your own business as soon as you graduate. Areas covered are business planning, marketing, types of ownership, financing, operations, human resource and risk management. Participation in DECA is encouraged to expand community and business connections.
### Publishing

#### DIGITAL PHOTO JOURNALISM

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<td>9—12</td>
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<tr>
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Welcome to the world of the photojournalist! In this skills course you will become familiar with how photos are made and edited for publication through studying the work of professionals in the field, going on assignment, working with your classmates, practicing taking photos and applying photography and editing techniques. Students in Photojournalism have the opportunity to submit photos for publication in the student newspaper and yearbook.

#### JOURNALISM / PUBLISHING

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GET PUBLISHED! Journalism students experience the reporter’s life. In this course, students will learn and practice journalistic writing, interviewing techniques, beat reporting, editing and desktop publishing, with the ultimate goal of being published in *The Eye of the Tornado* student newspaper. Throughout this course, students will become more aware of the media in their community, will understand the protections of the First Amendment, and will be introduced to the concept of ethics in writing for the mass media. After school and out-of-class hours are required.

#### ADVANCED JOURNALISM / PUBLISHING

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Enhance your journalistic skill and specialize in one of many branches of publishing. Expand your desktop publishing skills and use of industry standard software such as InDesign. Learn to manage a newspaper and take on leadership roles. After school and out-of-class hours required. Get a glimpse of the publishing industry and earn certifications demonstrating your skill to future employers or colleges.

#### YEARBOOK / PUBLISHING

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<td>Grade Level</td>
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<tr>
<td>Technical College Credit</td>
<td>Yes</td>
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<td>Certification</td>
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MORE THAN A CLASS — Students in yearbook learn the ins and outs of publishing by actually doing it. Throughout this year-long course, students work independently and in collaborative groups, under the direction of student editors and the teacher. Topics include journalistic writing, photojournalism, page design, editing, meeting deadlines, publication theme, sales and promotion. After school and out-of-class hours are required.
STAGECRAFT

One Semester: 0.5 credit
Credit for Graduation: CTE or Elective
Prerequisite: None
Grade Level: 10—12
College Credit: No
Certification: None

Get involved in the technical aspects of theatre and performance art beyond the acting. Apply artistic, technical, and dramatic principles and techniques to the communication of dramatic information, ideas, moods, and feelings through technical theatre methods. Includes instruction in set design and construction, stage and property management, costume design, marketing, and technical direction and production. Theatre history, play script analysis, and dramaturgy are also explored as tools used by professionals in the industry. Students will develop technical skills transferable to other production/stage settings using technology, equipment, and materials.

ADVANCED STAGECRAFT

One Semester: 0.5 credit (may be repeated with Teacher permission)
Credit for Graduation: CTE or Elective
Prerequisite: Stagecraft, Teacher Permission
Grade Level: 10—12
College Credit: No
Certification: None

Advanced Stagecraft deepens the instruction of Stagecraft I concepts and allows students develop more pointed expertise within chosen specialty based on their interests and aptitude. Students will take leadership roles within the class as well as outside the class during numerous events (such as the spring musical and other events in the PAC).
**Arts**

**Performing Arts**

**BASS CHOIR**  
Full Year: 1.0 credit  
Credit for Graduation: Fine Arts or Elective  
Prerequisite: None  
Grade Level: 9—12  
College Credit: No  
This is a performance class aimed toward developing the voice through the exploration of a variety of musical styles. Students will work toward excellence in individual and group performance. Music rudiments reading skills will be developed and vocal production techniques will be learned. Opportunities for solo performance will be provided and encouraged.

**CHAMBER CHOIR**  
Full Year: 1.0 credit  
Credit for Graduation: Fine Arts or Elective  
Prerequisite: Acceptance by Audition  
Grade Level: 10—12  
College Credit: No  
This is a performance class aimed toward advanced singer who will explore a wide variety of musical styles for mixed voice. Music rudiments, reading skills will be developed and vocal production techniques will be learned. Students will be expected to strive toward excellence in individual and group performance. Opportunities for solo performance will be provided and encouraged.

**CONCERT BAND**  
Full Year: 1.0 credit  
Credit for Graduation: Fine Arts or Elective  
Prerequisite: Acceptance by Audition  
Grade Level: 9—12  
College Credit: No  
This group is for students who have achieved a certain level of instrumental mastery. Tone production, intonation, and rhythmic interpretation will be taught in this class. Students are required to participate in all activities which are scheduled during the term. The highest standards of musicianship and responsibility are expected from all members. Participation in Marching Band and Pep Band is highly encouraged.

**DRAMA**  
One Semester: 0.5 credit  
Credit for Graduation: Fine Arts or Elective  
Prerequisite: None  
Grade Level: 9—12  
College Credit: No  
This class is an introduction to dramatic literature, history, and acting in addition to simple production. Students will work together in partners, small groups, and as a class on various exercises and performances. The major objectives of this class are to help students to feel comfortable in front of an audience and to immerse them in techniques useful in all types of acting and production.

**ADVANCED DRAMA**  
One Semester: 0.5 credit (May be repeated with Teacher permission)  
Credit for Graduation: Fine Arts or Elective  
Prerequisite: Drama  
Grade Level: 9—12  
College Credit: Yes, Central Washington University  
This class focuses on advanced applications for dramatic literature, history, and acting in addition to production. It also ventures into the arena of writing, directing, and producing small scenes and shorts. Other advanced techniques can be explored based on student interest. The major objectives of this class are to immerse students in the language, history, literature, and techniques of the theatre and to begin to create a professional portfolio.
JAZZ BAND
Full Year: 1.0 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: Teacher Permission
Grade Level: 9—12
College Credit: No
This group is designed to teach the concepts of jazz-style playing in all its forms. The highest standards of musicianship and responsibility are expected from members. Students are required to participate in all activities which are scheduled during the term. Class meets after school from 2-2:40pm. If you participate in sports, you can still be a member of Jazz Band. Students are required to be enrolled in one of the concert band or percussion classes in order to be in Jazz Band.

SYMPHONIC BAND
Full year: 1.0 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: Teacher Permission
Grade Level: 9—12
College Credit: No
This group is for students who have achieved a moderately high level of instrumental mastery. Tone production, intonation, and rhythmic interpretation will be taught in this class. Students are required to participate in all activities which are scheduled during the term. The highest standards of musicianship and responsibility are expected from all members. Participation in Marching Band and Pep Band is highly encouraged.

PERCUSSION
Full Year: 1.0 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: Teacher Permission
Grade Level: 9—12
College Credit: No
Percussion students will learn and perfect fundamental percussion techniques to be performed with the band and as percussion ensembles. This class will serve as the percussion section for the Wind Ensemble, Symphonic Band, and Concert Band. Prior experience is highly recommended.

TREBLE CHOIR
Full year: 1.0 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
This is a performance class aimed toward exploring a wide variety of musical styles for mixed voice. Music rudiments, reading skills will be developed and vocal production techniques will be learned. Students will be expected to strive toward excellence in individual and group performance. Opportunities for solo performance will be provided and encouraged. A vocal solo in class is required quarterly.

SELECT CHOIR
Full year: 1.0 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: Acceptance by Audition
Grade Level: 10—12
College Credit: No
This is a performance class aimed toward exploring a wide variety of musical styles for mixed voice. Music rudiments, reading skills will be developed and vocal production techniques will be learned. Students will be expected to strive toward excellence in individual and group performance. Opportunities for solo performance will be provided and encouraged. A vocal solo in class is required quarterly.

WIND ENSEMBLE
Full year: 1.0 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: Acceptance by Audition
Grade Level: 9—12
College Credit: No
This group is for advanced students who have achieved a high level of instrumental mastery. Students will continue an in depth study of tone production, intonation, rhythmic interpretation and proper style. Students are required to participate in all activities which are scheduled during the term. The highest standards of musicianship and responsibility are expected from all members. Participation in Marching Band and Pep Band is highly encouraged.
Visual Arts

CERAMICS
One Semester: 0.5 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: Drawing I
Grade Level: 9—12
College Credit: No
Cost: $30.00
This class is designed to help students develop an appreciation of clay as an art medium and understand its’ role in the development of civilization from a global thematic approach. Students will learn how to use hand-building methods such as coil, pinch, slab and rammed clay forming techniques. Students will create a range of projects from utilitarian to sculptural forms.

DIGITAL PHOTO JOURNALISM
One Semester: 0.5 credit (may be repeated with Teacher permission)
Credit for Graduation: CTE, Fine Arts or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Welcome to the world of the photojournalist! In this skills course you will become familiar with how photos are made and edited for publication through studying the work of professionals in the field, going on assignment, working with your classmates, practicing taking photos and applying photography and editing techniques. Students in Photojournalism have the opportunity to submit photos for publication in the student newspaper and yearbook.

DRAWING 1
One Semester: 0.5 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Cost: $10.00
In Drawing 1 students will explore the elements of art and principles of design through drawing exercises and guided projects. Students will practice drawing from both imagination and observation, developing their personal voice and technical skills in pencil and ink. Lessons will introduce students to concepts of observational accuracy, compositional design, the use of “shading” to create 3-D forms, human portraiture, cartooning and linear perspective. No prior art experience is necessary.

DRAWING 2
One Semester: 0.5 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: Drawing 1
Grade Level: 9—12
College Credit: No
Cost: $10.00
In Drawing 2 students will continue to develop their skills of observational drawing, compositional problem solving and imaginative self-expression through pencil and ink drawings. This course is intended for mature, self-motivated students who seek to strengthen their drawing skills while developing a portfolio of personal work. Class projects will explore topics including realism, abstraction, art historical styles and using graphic design to communicate with particular audiences.

FLORAL DESIGN
One Semester: 0.5 credit
Credit for Graduation: CTE, Art or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Cost: $15.00
In this class, you will learn the art of designing with flowers. Students will make corsages and boutonnieres, holiday decorations, round arrangements and line arrangements. The floral industry is one of the largest in the field of horticulture and agriculture and employees many in a wide range from wage earners to shop owners. Key factors along with design will include merchandising and marketing, sales and service, people interview skills, as well as field trips to see different aspects of the floral design industry, including distribution and design.

ADVANCED FLORAL DESIGN
One Semester: 0.5 credit (may be repeated with Teacher permission)
Credit for Graduation: CTE, Art or Elective
Prerequisite: Floral Design
Grade Level: 10—12
College Credit: Yes
Cost: $15.00
Advanced floral design is intended for those students who successfully complete Floral. Design and want to pursue advanced projects and subject matter. In addition to wedding and funeral planning, students will create and stock a simulated floral shop, create a variety of specialty arrangements, focus on vase design and plan work for business delivery.
Visual Arts (Continued)

**GLASS ETCHING 1**
One Semester: 0.5 credit  
Credit for Graduation: Fine Arts or Elective  
Prerequisite: None  
Grade Level: 9—12  
College Credit: No  
Cost: $40.00  
This course is for those students with limited art experience who would like to learn the basics of art elements and the principles of design while creating fun and interesting projects. Students learn how to create art compositions and apply them to varying glass and ceramic products. Students will learn basic mastery of media (materials) such as glass reactive acids, sandblasting, glass and ceramic enamels, glass cutting and mosaic application. Students will be required to keep a sketchbook and journal for the entire course of the semester.

**PHOTOSHOP**
One Semester: 0.5 credit  
Credit for Graduation: Fine Arts or Elective  
Prerequisite: None  
Grade Level: 9—12  
College Credit: No  
Cost: None  
In this course you’ll learn the basics of Digital Graphic Design with Adobe Photoshop. You will explore the program interface and use a combination of tools and techniques to combine photos and apply special effects using advanced features of Photoshop. Master the art of photo manipulation and compositing so that you will be able to turn your photos into a work of digital art! With the knowledge you’ll acquire here, you will be able create your own photo manipulations and create mind-blowing images! Give wings to your Creativity & Start Creating Powerful Images in Photoshop using Some Amazing Photo Manipulation Techniques!

**ADVANCED PHOTOSHOP**
One Semester: 0.5 credit  
Credit for Graduation: Fine Arts or Elective  
Prerequisite: Graphic Design 1  
Grade Level: 9—12  
College Credit: No  
Cost: None  
Advanced students will continue their journey through a series of even more complex projects, requiring more advanced skills, tools, and techniques. Advanced students need to be serious about the Arts and self-motivated.

**LANDSCAPE CONSTRUCTION**
One Semester: 0.5 credit (may be repeated with Teacher permission)  
Credit for Graduation: CTE, Arts or Elective  
Prerequisite: None  
Grade Level: 9—12  
College Credit: No  
Certification: Precision Exam—Landscape Exam  
Cost: None  
In this class you not only learn how but will actually install a pond, waterfall, pond less waterfall, brick pavers, flagstone pathways and/or an irrigation system. You will also learn about pruning and the growing field of Turf and Golf Management. By obtaining a skill set that can complete all the above landscape tasks you will have highly employable skills that can be applied to help pay for college or apply to a career in the horticulture industry. This class provides students the ability to take full advantage of the opportunities provided by the FFA. The Nursery/Landscape Career Development Event gives students the chance to travel and expand their skills in the plant industry.

**LANDSCAPE DESIGN**
One Semester: 0.5 credit (may be repeated with Teacher permission)  
Credit for Graduation: CTE, Arts or Elective  
Prerequisite: None  
Grade Level: 9—12  
College Credit: No  
Certification: Precision Exam—Landscape Design  
Cost: None  
Students gain an understanding for general landscape principles. Students will learn plant selection, landscape planning and layout. Students will design a real landscape and choose the correct plants. The design can bring the student approximately thirty dollars when exhibited at local fairs. Students will gain an understanding for all landscape plants and learn how to identify different varieties and species. Students who choose to stay in second semester, often become group leaders for the larger landscape projects. Advanced students may use the industry standard Pro Landscape computer design program. This class provides students the ability to take full advantage of the opportunities provided by the FFA. The Nursery/ Landscape Career Development Event gives students the chance to travel and expand their skills in the plant industry.
Visual Arts (Continued)

PRINT MAKING 1
One Semester: 0.5 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Cost: $25.00
This course is for both beginning and advanced art students. Both levels of students will be able to create art compositions that will have a finished high quality appearance. This course focuses on the traditional print media of graphic design. The “design” portion of the class receives special emphasis while at the same time creating unique graphic prints. Students will learn how to draw and create designs that they will then reproduce in various printing media. The printing media range will include linoleum blocks, metal plates, rubber sheets, polyester films, cotton paper, rice paper, and glass. Students who draw will improve their skills and abilities; motivated students will learn to draw well. The use of these media allows for the possibility of placement in personal portfolios for scholarship competition an art school placement. Students are required to maintain a sketch book and portfolio over the course of the semester.

PRINT MAKING 2
One Semester: 0.5 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: Print Making 1
Grade Level: 9—12
College Credit: No
Cost: $25.00
This course is designed as a portfolio building experience for the self-motivated serious design student with art school ambitions. It places greater emphasis on the skills and techniques learned in section 1 while introducing new and advanced theories and techniques. Students will create one or more series researching image development and refinement over the semester. Students will be required to submit detailed sketches outlining their proposed series of research during the first two weeks of the semester.

PAINTING 1
One Semester: 0.5 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Cost: $15.00
Painting 1 is designed to develop students’ understanding of the elements of art and principles of design through a focused exploration of watercolor and acrylic painting. Progressive assignments will teach too use, basic drawing, the use of light and shadow to create “3-D” forms, color theory, and compositional design. No prior art experience is required.

PAINTING 2
One Semester: 0.5 credit
Credit for Graduation: Fine Arts or Elective
Prerequisite: Painting 1
Grade Level: 9—12
College Credit: No
Cost: $15.00
In Painting 2, students continue to explore skill-building, material experimentation, compositional design and personal expression in watercolor and acrylic painting. This course is meant for mature, self-motivated students who are interested in expanding their painting skills while developing a portfolio of personal work. Class projects will provide challenges to students in compositional problem solving, painting techniques and engaging art history.

WEB DESIGN
One Semester: 0.5 credit
Credit for Graduation: Art, CTE and/or Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
Certification: Precision Exam—Web Design
Web Design is a hands-on, project-centered semester course in which students will learn proper techniques of web site design. Create professional-looking websites and learn to code using HTML, Dreamweaver, and Photoshop. This course emphasizes design elements involving layout, navigation, and interactivity. Students prepare for higher education or jobs in the Internet economy. If this sounds right for you, then sign up!

YEARBOOK / PUBLISHING
Full year: 1.0 credit
Credit for Graduation: Fine Art, CTE or Elective
Prerequisite: Photography, Application and Teacher permission
Grade Level: 10—12
Technical College Credit: Yes
Certification: No
MORE THAN A CLASS — Students in yearbook learn the ins and outs of publishing by actually doing it. Throughout this year-long course, students work independently and in collaborative groups, under the direction of student editors and the teacher. Topics include journalistic writing, photojournalism, page design, editing, meeting deadlines, publication theme, sales and promotion. After school and out-of-class hours are required.
Why study other languages? As the world becomes smaller, it becomes increasingly important for the people of the world to understand each other. In order to achieve this we must be able to learn and speak other languages and know how they think and live. To communicate in another language, participate in a different culture, and read another literature is a broadening and lasting experience. Additionally, the study of any language will provide insight into the structure and grammar of English.

Is the study of another language required? It is not currently a high school graduation requirement, but students who are planning to attend 4 year colleges and universities will be required to study two or three consecutive years of the same language. Language study can lead to attractive career opportunities. Today, one in every eight people living in the United States has a job thanks to international trade. Translators, researchers, airline employees, teachers, business personnel, members of the diplomatic corps, Peace Corps and health professionals are only some of the people who have found foreign language study beneficial.

NOTE: All Language classes must be taken consecutively. For example, if you take Spanish 1 as a sophomore, you must take Spanish 2 as a junior.

### FRENCH 1
- **Full Year:** 1.0 credit
- **Credit for Graduation:** Elective
- **Prerequisite:** “C-” or better required in previous English class
- **Grade Level:** 9—12
- **College Credit:** No
- **Fee:** $5.00

This course is an introduction to the language and culture of the French-speaking people of the world. This course develops skills of reading, writing, listening and speaking in French, with emphasis on good pronunciation skills, basic grammar, comprehensive projects and utilizing language skills acquired during the course.

### FRENCH 2
- **Full Year:** 1.0 credit
- **Credit for Graduation:** Elective
- **Prerequisite:** French 1 with C or better
- **Grade Level:** 10—12
- **College Credit:** No
- **Fee:** $5.00

French 2 is designed to reinforce and expand the skills developed in the previous year. Added emphasis is on conversation and composition skills. A more extensive examination of the culture of Francophones will be included. Students will complete a comprehensive project utilizing language skills acquired during the course.

### SPANISH 1
- **Full Year:** 1.0 credit
- **Credit for Graduation:** Elective
- **Prerequisite:** “C-” or better required in previous English class
- **Grade Level:** 9—12
- **College Credit:** Yes, Central Washington University
- **Fee:** $5.00

This course is an introduction to the language and culture of the Spanish-speaking people of the world. Attention will be given to the four skills of reading, writing, listening and speaking in Spanish with emphasis on pronunciation skills, basic grammar and sentence formation. The focus is on communication and cultural appreciation. (Students are most successful in this course when they have earned a grade of “B” or above in English courses).

### SPANISH 2
- **Full Year:** 1.0 credit
- **Credit for Graduation:** Elective
- **Prerequisite:** Spanish 1 with C or better
- **Grade Level:** 10—12
- **College Credit:** No
- **Fee:** $5.00

Spanish 2 is designed to reinforce and expand the skills developed in the previous year. Added emphasis is on conversation and composition skills. A more extensive examination of the culture of Spanish-speaking peoples will be included.

### SPANISH 3
- **Full Year:** 1.0 credit
- **Credit for Graduation:** Elective
- **Prerequisite:** Spanish 2 with C or better
- **Grade Level:** 11—12
- **College Credit:** No
- **Fee:** $5.00

Spanish 3 is designed to reinforce skills developed in previous years. Emphasis will be on conversation and composition skills and vocabulary and grammar expansion. Special projects utilizing acquired language skills will be incorporated throughout the year. Students will continue to explore cultural themes relating to the Spanish-speaking world.

### SPANISH 4
- **Full Year:** 1.0 credit
- **Credit for Graduation:** Elective
- **Prerequisite:** Spanish 3 with C or better
- **Grade Level:** 11—12
- **College Credit:** No
- **Fee:** $5.00

Spanish 4 is designed to reinforce skills developed in previous years. Emphasis will be on conversation, composition skills, literature and vocabulary and grammar expansion. Special projects utilizing acquired language skills will be incorporated throughout the year. Students will continue to explore cultural themes relating to the Spanish-speaking world.
Leadership

LEADERSHIP
Full Year: 1.0 credit
Credit for Graduation: Elective
Prerequisite: None
Grade Level: 9—12
College Credit: No
The purpose of YHS Leadership is to expose students to a modern organization of how to make the school and community a better place. Through the process, students will become professionals in the areas of hosting events, conducting assemblies, promoting positive relations, student and staff recognition and reinforce unity within the student body. Students in leadership exhibit exemplary behavior, as well as uphold leadership responsibilities before, during, and after school. Students will focus on principals of leadership to take initiative, pride in work, give and receive constructive criticism, be tactful with speaking with others, be organized, and exhibit school pride. Students will leave this class as servant leaders with the skills necessary to be an influential member of society.

PROJECT MANAGEMENT
One Semester: 0.5 credit (may be repeated once with Teacher permission)
Credit for Graduation: CTE or Elective
Prerequisite: Teacher Permission
Grade Level: 10—12
College Credit: No
Certification: Precision Exams—Project Management
In a word, dedication. Strong Project Management skills signifies that you’re serious about your career and your professional development. It highlights dedication to employers, colleagues and stakeholders, giving you an edge in the job market. It also provides you with access to valuable knowledge, networks and resources. Develop your personal and teamwork skills in management projects while making a difference in Career and Technical Student Organizations.

TORNADO LINK CREW
Full Year: 1.0 credit (may be repeated with Teacher permission)
Credit for Graduation: Elective
Prerequisite: Teacher Permission
Grade Level: 11—12
College Credit: No
Tornado Link Crew (TLC) is a high school transition program that welcomes freshman and makes them feel comfortable throughout the first year of their high school experience. Built on the belief that students can help students succeed, Juniors and Seniors were selected and trained to be TLC Leaders. As positive role models, TLC Leaders are mentors and student leaders who guide the freshmen to discover what it takes to be successful during the transition to high school and help facilitate freshman success. More and more studies show that if students have a positive experience their first year in high school, their chance for success increases dramatically. Link Crew provides the structure for freshmen to receive support and guidance from juniors and seniors who have been through the challenges that high school poses, and understand that the transition to a larger school can sometimes be overwhelming.
My High School and Beyond Plan 2020

Directions: List below the courses you have taken (or plan to take) each year in high school. Note and consider local/state graduation requirements and post-secondary admission requirements for desired institutions you may want to attend in your future.

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* Class of 2021+: Personalized Pathway credit can be used here IF supported by student's High School Beyond Plan.