OAK HARBOR HIGH SCHOOL

2019-2020
SOPHOMORE-JUNIOR-SENIOR COURSE GUIDE

WILDCAT

P.R.I.D.E
## Oak Harbor High School Administration

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal</td>
<td>Dwight Lundstrom</td>
</tr>
<tr>
<td>Associate Principal</td>
<td>Crystal Lane-Cox</td>
</tr>
<tr>
<td>Associate Principal</td>
<td>Arnie Otterbeck</td>
</tr>
<tr>
<td>Athletic Director</td>
<td>Jerrod Fleury</td>
</tr>
<tr>
<td>CTE Director/Principal of Midway</td>
<td>Ray Cone</td>
</tr>
</tbody>
</table>

## Oak Harbor High School Counseling Staff

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career &amp; College Counselor</td>
<td>Christy Kellison</td>
</tr>
<tr>
<td>School Counselor 9</td>
<td>Pat Tang</td>
</tr>
<tr>
<td>School Counselor 10</td>
<td>Elizabeth Banham</td>
</tr>
<tr>
<td>School Counselor 11</td>
<td>Denise Waller</td>
</tr>
<tr>
<td>School Counselor 12</td>
<td>Stacey Mahoney</td>
</tr>
<tr>
<td>School Counselor 12</td>
<td>Anna Chargualaf</td>
</tr>
<tr>
<td>Registrar</td>
<td>Sheryl DeMarsh</td>
</tr>
<tr>
<td>School Psychologist</td>
<td>Andrea Partridge</td>
</tr>
<tr>
<td>School Psychologist</td>
<td>Christine Richards</td>
</tr>
</tbody>
</table>

## Oak Harbor School District Administration

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superintendent</td>
<td>Dr. Lance Gibbon</td>
</tr>
<tr>
<td>Assistant Superintendent</td>
<td>Ms. Sandee Oehring</td>
</tr>
<tr>
<td>Human Resources Director</td>
<td>Kurt Schonberg</td>
</tr>
<tr>
<td>Teaching &amp; Learning Director</td>
<td>Peter Szalai</td>
</tr>
<tr>
<td>Operations &amp; Maintenance Director</td>
<td>Brian Hunt</td>
</tr>
<tr>
<td>Special Programs Director</td>
<td>Janice Gaare</td>
</tr>
<tr>
<td>Business Director</td>
<td>Vicki Williams</td>
</tr>
<tr>
<td>Communications Officer</td>
<td>Conor Laffey</td>
</tr>
</tbody>
</table>

## Oak Harbor School Board

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peter Hunt, President</td>
<td></td>
</tr>
<tr>
<td>John Diamond, Vice President</td>
<td></td>
</tr>
<tr>
<td>Jessica Aws</td>
<td></td>
</tr>
<tr>
<td>Bob Hallahan</td>
<td></td>
</tr>
<tr>
<td>Erik Mann</td>
<td></td>
</tr>
<tr>
<td>OHHS Student Member</td>
<td></td>
</tr>
</tbody>
</table>
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<th>Page(s)</th>
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<tr>
<td>Index</td>
<td>66, 67</td>
<td>World Language 56</td>
</tr>
</tbody>
</table>
Oak Harbor High School students must fulfill the following requirements for graduation

1. Meet **credit** and **subject** area requirements (see the next page for details).
2. Meet standard on **state assessments**. Please see [www.k12.wa.us/assessment](http://www.k12.wa.us/assessment) for more information on each cohort’s requirements.
3. Complete a **High School and Beyond Plan** (See page 7 for sample.).

---

**TRACKING PROGRESS TOWARDS GRADUATION**

School counselors help students understand the high school credit system, provide information regarding graduation requirements and assist students in accessing credit retrieval options. Students and families are ultimately responsible for monitoring credits, ensuring the accuracy of transcripts, and monitoring progress toward graduation. If you feel your transcript has an error, please contact your counselor.

Suggested ways to monitor progress towards graduation:

- Check the graduation requirements tab in Family Access
- Use the Advisory lesson on how to audit your transcript (go to [www.ohsd.net/ohhs](http://www.ohsd.net/ohhs), select Advisory from the Learning tab.)
- Watch for state testing results in the mail.
- Monitor grades on Skyward Family Access. Parents/guardians & students each have a unique login and password. Contact the counseling office at 360.279.5717 for your login and password.

Students who are not academically prepared to move to the next course in a sequence of courses may petition to repeat a high school course for credit if all of the following criteria are met:

1. The teacher of the course recommends that the student repeat the course for credit.
2. The student has not previously repeated the course for credit.
3. The course leads to a more advanced course in a sequence.
4. The grade the student earned in the course was a ‘D’ or ‘D’.

The highest grade for a course taken more than once for credit is listed on the transcript under the original course title. The lower grade for the course will be listed on the transcript by a name that reflects the original course. Since credit is awarded for both classes, both grades earned for the course will be factored into the student’s GPA.
## CREDIT REQUIREMENT FOR GRADUATION

<table>
<thead>
<tr>
<th>Subject</th>
<th>Min. Requirements for Oak Harbor Public Schools</th>
<th>Min Requirements for public, four-year colleges and universities</th>
<th>Recommended courses for highly selective colleges and universities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Class of 2022</td>
<td>Class of 2020 - 2021</td>
<td></td>
</tr>
<tr>
<td><strong>English</strong></td>
<td>4.0 Credits</td>
<td>4.0 Credits</td>
<td>4 years⁴</td>
</tr>
<tr>
<td></td>
<td>4 Years</td>
<td></td>
<td>4 Years⁴</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td>3.0 Credits²</td>
<td>3.0 Credits²</td>
<td>3 years³</td>
</tr>
<tr>
<td>Algebra 1</td>
<td>1.0 Credit</td>
<td>1.0 Credit</td>
<td>3-4 years⁵</td>
</tr>
<tr>
<td>Geometry</td>
<td>1.0 Credit</td>
<td>1.0 Credit</td>
<td></td>
</tr>
<tr>
<td>Algebra II or 3rd Credit of Math</td>
<td>1.0 Credit</td>
<td>1.0 Credit</td>
<td></td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>3.0 Credits</td>
<td>3.0 Credits</td>
<td>2 years</td>
</tr>
<tr>
<td>(Two must be a lab science)</td>
<td></td>
<td></td>
<td>3-4 years</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>3.0 Credits</td>
<td>3.0 Credits</td>
<td>3-4 years</td>
</tr>
<tr>
<td>World History</td>
<td>1.0</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>US History</td>
<td>1.0</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Civics</td>
<td>.5</td>
<td>.5</td>
<td></td>
</tr>
<tr>
<td>Modern Global Economics</td>
<td>.5</td>
<td>.5</td>
<td></td>
</tr>
<tr>
<td><strong>Pacific Northwwest History</strong></td>
<td>See below⁵</td>
<td>See below⁵</td>
<td></td>
</tr>
<tr>
<td>World Language (same language)</td>
<td>2.0 Credits⁶</td>
<td>2.0 Credits⁶</td>
<td>3-4 years</td>
</tr>
<tr>
<td><strong>Fine Arts</strong></td>
<td>2.0 Credits⁶</td>
<td>2.0 Credits⁶</td>
<td>1 year</td>
</tr>
<tr>
<td><strong>Career &amp; Technical Education</strong></td>
<td>1.0 Credit</td>
<td>1.0 Credit</td>
<td>1 year</td>
</tr>
<tr>
<td><strong>Health</strong></td>
<td>0.5 Credit</td>
<td>0.5 Credit</td>
<td></td>
</tr>
<tr>
<td><strong>Fitness</strong></td>
<td>1.5 Credits</td>
<td>1.5 Credits</td>
<td></td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>6.5 Credits</td>
<td>4.0 Credits</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>26.5 Credits</td>
<td>24.0 Credits</td>
<td></td>
</tr>
</tbody>
</table>

1. Students must have a minimum 2.0 grade point average.
2. Students may choose to complete an alternative 3rd credit of math other than Algebra II if another course better meets their educational and career goals. Documentation acknowledging this choice must be signed and placed in the student’s cumulative file.
3. Must be Algebra II or higher and must have a senior year math or quantitative science class.
4. Include 3.0 credits of Literature and Composition.
5. Students at Oak Harbor High School complete this requirement by earning a “C” or better in their Oak Harbor School District middle school social studies class or in Oak Harbor High School’s US History and Civics courses.
6. Students may elect to choose alternate courses that correspond with their post-secondary plans as indicated on their High School and Beyond Plan (Personalized Pathway Requirement) for both world language credits and 1.0 of the art credit.
7. Specified Career/Technical education classes may be taken to satisfy two graduation requirements while earning one credit. For each graduation requirement met by meeting “two for one”, the student will take an additional elective credit.
The High School and Beyond Plan is a graduation requirement for every student. It’s a tool for students, parents, and school staff to join together to guide students through high school and think about their future. Plans are personalized and designed to help students set, visualize, and work to achieve goals.

Oak Harbor Public School’s High School and Beyond Plan consists of the following:

- Students in middle school will begin to become familiar with post-secondary options after high school, clusters of careers and the opportunities for financial assistance.
- Students in high school will develop:
  - A career goal using a career interest inventory and Personalized Pathway
  - Four-year High School Course Plan
  - Credit Check for progress towards graduation
  - A current resume or activity log
  - State Assessment Results and Interventions (if needed)

At the end of second trimester of the student’s senior year, this plan needs to be printed (typed or handwritten). The activity log can be included in this document or attached. Two CEO forms and twenty hours of community service forms need to also be attached. Please give to your advisory teacher.

**Career Goal**
________________________________________________________________________

**Interest Inventory Results:**
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

**Personalized Pathway**
- Four-year university or Military Commissioned Officer (ROTC, Academy, etc.)
- Two-year university transfer to four year-school to complete degree
- Two year college or technical school
- Military enlistment
- Direct to work
### FOUR-YEAR HIGH SCHOOL COURSE PLAN

<table>
<thead>
<tr>
<th>9th Grade Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>Math</td>
</tr>
<tr>
<td>Science</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10th Grade Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>Math</td>
</tr>
<tr>
<td>Science</td>
</tr>
<tr>
<td>Social Studies</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11th Grade Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>Math</td>
</tr>
<tr>
<td>Science</td>
</tr>
<tr>
<td>Social Studies</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12th Grade Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>Social Studies</td>
</tr>
</tbody>
</table>
**College Dual Credit (CDC) and High School Dual Credit (HSDC)**

**College Dual Credit** is available for the courses noted below with “YES” via registration on the Washington Tech Prep Statewide Enrollment and Reporting System (SERS) website. Students will stay on the OHHS campus and earn college credit for SVC courses upon completion of the high school course with a grade of “B” or better. There are no college tuition costs charged to the student, however there may be a cost incurred for college transcript copies. *Please note that vocational credits may not transfer to four-year institutions or other colleges outside of Washington’s community and technical college system. Students should consult with outside institutions concerning specific credit transfer and admissions requirements.*

**High School Dual Credit** courses satisfy two subject grad requirements with one class. While two subject grad requirements will be met, credit will only be awarded for one class. The additional needed credit will shift to an elective.

<table>
<thead>
<tr>
<th>ARCHITECTURE &amp; CONSTRUCTION</th>
<th>CDC</th>
<th>HSDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood Technology</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Cabinetry &amp; Woods</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Construction</td>
<td>NO</td>
<td>CTE and Math</td>
</tr>
<tr>
<td>Geometry in Construction</td>
<td>NO</td>
<td>CTE and Geometry</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BUSINESS, MANAGEMENT AND ADMINISTRATION</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting I and II</td>
<td>YES</td>
<td>CTE and Math</td>
</tr>
<tr>
<td>Microsoft Academy I and II</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Personal Finance</td>
<td>NO</td>
<td>CTE and Math</td>
</tr>
<tr>
<td>Teacher Assistant and Internship I and II</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Work Preparation</td>
<td>NO</td>
<td>CTE and English</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMPUTER SCIENCE</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Computer Science</td>
<td>NO</td>
<td>CTE and Math or CTE and Science</td>
</tr>
<tr>
<td>AP Computer Principles</td>
<td>NO</td>
<td>CTE and Math or CTE and Science</td>
</tr>
<tr>
<td>Video Game Design I, II, III</td>
<td>NO</td>
<td>CTE and Math or CTE and Fine Arts</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HEALTH SCIENCES</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Body and Medical Internships</td>
<td>YES</td>
<td>CTE and Science</td>
</tr>
<tr>
<td>Sports Medicine and Internship</td>
<td>YES</td>
<td>CTE and Science</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HOSPITALITY</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Food for Today</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Baking &amp; Pastry</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Culinary Arts I, II, III</td>
<td>YES</td>
<td>CTE and Fine Arts</td>
</tr>
<tr>
<td>Nutrition and Food Science</td>
<td>NO</td>
<td>CTE and Science</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MANUFACTURING</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Designing a Guitar</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Engineering</td>
<td>YES</td>
<td>CTE and Math</td>
</tr>
<tr>
<td>Advanced Engineering / Manufacturing</td>
<td>YES</td>
<td>CTE and Math</td>
</tr>
<tr>
<td>Manufacturing / Welding</td>
<td>YES</td>
<td>CTE and Math</td>
</tr>
<tr>
<td>Metal Fabrications</td>
<td>YES</td>
<td>CTE and Math</td>
</tr>
<tr>
<td>Technology Foundations I and II</td>
<td>YES</td>
<td>CTE and Math or CTE and Science</td>
</tr>
</tbody>
</table>
## DUAL CREDIT CHART

### College Dual Credit (CDC and High School Dual Credit (HSDC) (cont’d)

<table>
<thead>
<tr>
<th>MARKETING, SALES &amp; SERVICES</th>
<th>CDC</th>
<th>HSDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fashion and Merchandise Marketing</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Sports Entertainment &amp; Marketing</td>
<td>NO</td>
<td>CTE and English</td>
</tr>
<tr>
<td>Start a Small Business</td>
<td>NO</td>
<td>CTE and English</td>
</tr>
<tr>
<td>Marketing Management</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Retail Management</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Virtual Business DECA Competition</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Leadership Development I</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Leadership Development II</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NAVAL SCIENCE (NJROTC)

| NJROTC 1, 2, 3, 4 | NO | CTE and PE |
| Drill Team | NO | CTE and Fine Arts |

### ROBOTICS

| Robotics and Automation | YES | CTE and Science |
| Advanced Robotics | YES | CTE and Science |

### TRANSPORTATION

| Basic Automotive Maintenance | YES | NO |
| Auto Suspension and Steering | NO | CTE and Math |
| Auto Transmissions and Drive Train | NO | CTE and Math |
| Auto Electrical and HVAC | NO | CTE and Math |
| Auto Ignition and Engines | NO | CTE and Math |
| Motorcycle I and II | NO | CTE and Math |

### VISUAL COMMUNICATIONS

| Basic Visual Communications | NO | NO |
| Filmmaking | YES | CTE and Fine Arts |
| Graphic Design | NO | CTE and Fine Arts |
| Photography | NO | CTE and Fine Arts |
| Photojournalism | NO | CTE and English |
| Wildcat TV Productions | YES | CTE and English |
| Yearbook Productions | NO | CTE and English |

### WORK BASED LEARNING

| Professional Worksite Internship | NO | NO |
| Work Experience | NO | NO |

### HEALTH & FITNESS

| Family Health | NO | CTE and Health |
Oak Harbor High School offers students with the ability to request the courses they are interested in for next school year.

1. **Course Request Materials Distributed**: Students are provided with course request materials and will begin selecting classes they are interested in taking next school year. Students receive course recommendations from their current teachers and have the opportunity to discuss their choices with their counselor.

2. **Student Online Course Request Begins**: Students go online and request the classes they are interested in taking next year.

3. **Master Schedule is Built**: The master schedule is built based on student course requests.

4. **Courses Auto-Scheduled**: Student Schedules will be auto-scheduled in the spring based on their requests.

5. **Schedules Available to View**: Students and parents have the opportunity to view schedules toward the end of the school year and discuss any concerns with their counselor.

* Courses with lab or test fees may be waived for students with financial difficulties. Please check in with the Counseling Center.

**SCHEDULE CHANGE REQUESTS**

1. To request a schedule change, a student must complete a Schedule Change Request Form.
2. All schedule change requests must be turned in **3 days prior to the end of the trimester**.
3. When a schedule change request is approved beyond the third day of school, the student will receive a “W” or “F” grade for the trimester, depending on the circumstances.
4. Students must follow their original schedule until any requested changes are approved.
5. Schedule change requests will only be honored for the following criteria:
   - Student has an open period in their schedule for this trimester.
   - Student is double-scheduled in a period.
   - Student has not earned credit in a necessary pre-requisite.
   - Student is a senior and needs a class for graduation.
   - Student needs to adjust schedule due to attending Midway or Running Start.
   - Student is enrolled in a class already completed and cannot take again for credit.
Name ~                                                   Advisory Teacher ~

CLASS OF 2020 – REGISTRATION WORKSHEET

REQUIRED COURSES

<table>
<thead>
<tr>
<th>Course Name</th>
<th>COURSE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH ~ Early World Literature, Modern World Literature, AP Literature &amp; Composition, Creative Writing, Advanced Writing &amp; Research, Literature In the Dark, Writing Seminar, Oral Communications, Science Fiction, Sports Literature, Bridge to College English</td>
<td>REQUESTED COURSE NAME</td>
</tr>
<tr>
<td>MATH ~ AP Statistics, Pre-Calculus, Honors Pre-Calculus, Calculus, AP Calculus AB, AP Calculus BC, Bridge to College Math, Algebra II, Honors Algebra II, Personal Finance, Construction with Geometry, *See course guide for additional 3rd year Math credits available through the CTE Program. Please note these particular classes do not count for 4 year colleges as a 3rd year Math requirement. **Students must discuss which course they would like to take in the upcoming school year and obtain agreement from their current math teacher who will make the final recommendation.</td>
<td></td>
</tr>
<tr>
<td>SOCIAL STUDIES ~ Modern Global Economics, Civics, AP Government &amp; Politics</td>
<td>REQUESTED COURSE NAMES</td>
</tr>
</tbody>
</table>

ELECTIVE COURSES

Rank your Electives in order of preference. This must match when you enter them in Skyward.

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>15.</td>
<td>16.</td>
<td>17.</td>
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<td>3.</td>
<td>18.</td>
<td>19.</td>
<td>20.</td>
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<tr>
<td>4.</td>
<td>21.</td>
<td>22.</td>
<td></td>
</tr>
</tbody>
</table>
Name ~                                                   Advisory Teacher ~

CLASS OF 2021 – REGISTRATION WORKSHEET

<table>
<thead>
<tr>
<th>ELECTIVE COURSES</th>
<th>REQUESTED COURSE NAME</th>
<th>COURSE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><strong>ENGLISH ~</strong> American Literature, AP Language &amp; Composition</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td><strong>MATH ~</strong> Algebra II, Honors Algebra II, Pre-Calculus, Honors Pre-Calculus, AP Statistics, Calculus, AP Calculus AB, AP Calculus BC, Personal Finance, Construction with Geometry</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>See course guide for additional 3rd year Math credits available through the CTE Program. Please note these particular classes do not count for 4 year colleges as a 3rd year Math requirement.</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Students must discuss which course they would like to take in the upcoming school year and obtain agreement from their current math teacher who will make the final recommendation.</strong></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td><strong>SOCIAL STUDIES ~</strong> US History, AP United States History</td>
<td></td>
</tr>
</tbody>
</table>

Rank your Electives in order of preference. This must match when you enter them in Skyward.
### REQUIRED COURSES

<table>
<thead>
<tr>
<th>#</th>
<th>COURSE</th>
<th>COURSE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ENGLISH ~ 10th Grade English, 10th Honors English</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MATH ~ Geometry, Honors Geometry, Algebra II, Honors Algebra II, AP Statistics, Pre-Calculus, Honors Pre-Calculus, Construction With Geometry</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>SCIENCE ~ Conceptual Chemistry, Honors Chemistry, Conceptual Physics</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>SOCIAL STUDIES ~ World History, AP World History</td>
<td></td>
</tr>
</tbody>
</table>

*Students must discuss which course they would like to take in the upcoming school year and obtain agreement from their current math teacher who will make the final recommendation.*

### ELECTIVE COURSES

*Rank your Electives in order of preference. This must match when you enter them in Skyward.*

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Course Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>12.</td>
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<td>2.</td>
<td>13.</td>
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<td>3.</td>
<td>14.</td>
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<td>4.</td>
<td>15.</td>
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<td>5.</td>
<td>16.</td>
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<td>6.</td>
<td>17.</td>
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<td>7.</td>
<td>18.</td>
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<td>8.</td>
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<td>9.</td>
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<td>10.</td>
<td>21.</td>
</tr>
<tr>
<td>11.</td>
<td>22.</td>
</tr>
<tr>
<td>PROGRAM</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| **4-YEAR COLLEGE & UNIVERSITY** | Several degree categories are available:  
  - Bachelor’s Degree: Post-secondary degree awarded after completion of undergraduate coursework made up of general education requirements and specific (major) classes. Individuals pursue Bachelor’s degrees to further their education and career advancement. Many occupations require a Bachelor’s degree.  
  - Master’s Degree: Type of graduate degree awarded after completion of undergraduate degree (Bachelor’s). In addition to coursework, may also entail comprehensive exams or thesis. Degree can help advance individuals in their career.  
  - Doctoral or Professional Degree: Highest level of academic degree. Most doctoral programs require research thesis or capstone paper. May be required to work in a specialized field or to teach at university level. Professional degrees prepare individuals to work in particular profession, often meeting academic requirements for licensure. | Bachelor’s Degree = 4 years  
  Master’s Degree = 2 years beyond the Bachelor’s Degree  
  Professional & Doctoral Degree = 3-4 years of university beyond Bachelor’s and/or Master’s Degree |
| **COMMUNITY COLLEGE**         | Provides either a Certificate or Degree:  
  - Certificate: Shorter programs designed to provide specialized training and skills in a specific field.  
  - Associate Degree: Preparation for professional career in specific field.  
  - Transfer Associate Degree: Provides broad background of study in preparation for transferring to four year university. | Certificate = Usually 1 year or less  
  Associate Degrees = 2 years |
| **TECHNICAL COLLEGE**         | Provides training for workplace skills:  
  - Certificate: train for entry level work in a technical field.  
  - Degree (Associate of Applied Science or Arts): train to work at the technician level. Credits may transfer to 4-year university. | Certificate = 6 to 12 months  
  Associate of Applied Science/Art Degree = 2 years |
| **MILITARY**                  | Four basic options:  
  - Reserve unit. Direct Enlistment, Reserve Officer Training Corps  
  - Military Service Academy  
  - Housing, food, training and tuition assistance provided, plus earn a monthly income. | Varies from 2 years to 25+ years depending on the program |
| **JOB CORPS**                 | Federally funded program offering income eligible students free educational and vocational training for entry level or trade jobs. | Varies from several months to 2 years |
| **APPRENTICESHIP**            | Combines on-the-job training with classroom instruction. Apprentices learn marketable skills in a career path such as construction, electrician or cosmetology. | 2—5 years |
| **WORK**                      | On-the-job training may turn a job into a career. Pays minimum wage to start, with advancements based on experience and performance. | Varies depending on the work place |
NINTH GRADE
- Prepare a four-year class schedule and make sure you include at least the minimum college requirements.
- Commit to doing your best class work. Colleges look at all four years of a student’s grades.
- Take advantage of the opportunities high school offers. Participate in clubs, sports or other activities each year.
- Take a career interest inventory.
- Set academic goals for yourself and monitor your progress throughout the year.

TENTH GRADE
- Take the PSAT in the fall at OHHS.
- Continue to take challenging classes like honors and advanced math and science.
- Engage yourself in more than just academics. Continue to follow your passions outside of school. Take summer enrichment courses, attend camps, work or volunteer your time.
- When choosing classes for next year, consider earning college credit through AP, Dual Credit classes, College in the High School or Running Start at Skagit Valley College.

ELEVENTH GRADE
- Take the PSAT in October at OHHS.
- Start exploring college websites.
- Use an interactive college search like www.collegeboard.com or WOIS to narrow down searches. WOIS is also great to see which careers would be a good fit for you. See your counselor for WOIS password.
- Attend college rep visits at OHHS—listen for dates in the announcements.
- Attend college fairs.
- Begin the application process for military academies.
- Register with NCAA if you are planning on playing college sports.
- Sign up to take a Spring ACT (www.act.org) or SAT (www.collegeboard.com). Options for test prep can be found on the OHHS website counseling page.
- Arrange campus visits to those colleges you are considering.
- Prepare your resume and evaluate your extra-curricular activities and leadership positions.
- Apply for a summer job or internship.
- Take AP exams if you are eligible.
- Tour college campuses.
- Work on your college admission applications and essays. Review applicable scholarships.

TWELFTH GRADE
- Sign up immediately for SAT or ACT if you haven’t already taken it or if you want to improve your scores.
- Meet with your counselor to review your high school transcript. Verify you will meet graduation and college entrance requirements.
- Work on your admissions essays. Have an adult review your essay.
- Gather recommendations as needed for college and scholarship applications.
- Submit your college applications early for best consideration.
- Review and begin applying to state and national scholarships.
- Visit the federal financial aid website (www.fafsa.ed.gov) and submit FAFSA as soon as possible beginning October 1. Review local scholarships on the OHHS website.
- Make sure mid-year reports have been sent to your colleges of choice.
- Complete local scholarships by deadlines (February—April).
- Compare financial aid offers and make your decision about a school.
- Take AP exams if you are eligible.
- Request final transcript by completing senior checkout form.
Students registering for AP classes are strongly encouraged to achieve a grade of “B” or better in their prior related class.

Course content for each Advanced Placement (AP) class has been developed by a committee of college faculty and AP teachers. Each class is designed to cover the breadth of information, skills and assignments found in the corresponding college course. Therefore, students enrolling in AP classes should do so with the clear understanding they are challenged with college-level curriculum and a college-level pace that is more accelerated than the pace of most high school classes. Some AP classes have required summer homework that must be completed to prepare for a successful experience in the upcoming class.

Many colleges and universities in the U.S. grant credit or higher class placement in classes based on AP exam scores. Policies vary by institution. Most require at least a score of 3 to give a student college credit. Sometimes college credit is not awarded. However, one or more college course pre-requisites may be waived allowing students to enter higher levels of study.

Making the decision to enroll in Advanced Placement classes should be done with careful forethought and understanding of course expectations. Students who enroll in AP classes show motivation to take more difficult classes in order to prepare for the rigors of college study. Students and families are highly encouraged to attend College Credit Options Night to learn more. This event provides students with an opportunity to meet AP teachers and ask questions prior to enrolling in an AP Course. During this event, teacher describe the daily routine and how the rigor and course work differs from a traditional high school class.

It should be clearly understood that AP courses are the best opportunity to prepare students for the rigors of college. These courses follow the College Board curriculum for each program and are expected to provide students with a college readiness experience. Carefully weigh the number of AP courses taken and student preparedness for taking on the rigors of such course work. You will not be permitted to drop AP courses in the fall without administrative approval. Many AP courses assign summer course work. Failure to complete summer assignments is not grounds for dropping an AP class.

### AP COURSES AVAILABLE

- AP Biology*
- AP Calculus AB*
- AP Calculus BC*
- AP Chemistry*
- AP Computer Science A*
- AP Computer Science Principles*
- AP English Language & Composition*
- AP English Literature & Composition*
- AP Environmental Science*
- AP Human Geography
- AP Physics 1*
- AP Spanish Language & Culture
- AP Statistics*
- AP Studio Art: 2D Design
- AP Studio Art: 3D Design
- AP Studio Art: Drawing
- AP US Government and Politics
- AP US History
- AP World History

* **NATIONAL MATH AND SCIENCE INITIATIVE (NMSI)**

This is our second year partnering with the National Math and Science Initiative (NMSI) and the Department of Defense in order to support student success in higher rigor classes. Students that enroll in a NMSI supported class receive multiple opportunities and experiences that will benefit them throughout their academic careers. There are no AP test fees for NMSI affiliated classes and students are expected to sit for the exam in May. Students are expected to participate in three Saturday Study Sessions that will be held during the school year. These sessions are taught by guest presenters from across the nation. Students that receive a score of 3 or higher on a test for a NMSI course will receive an incentive check for $100.
## PROGRAM DESCRIPTION & BENEFITS

### ADVANCED PLACEMENT
**LOCATION:** OHHS CAMPUS
- Accelerated course work.
- Qualified students may enroll and complete college level work to prepare for nationally scored test.
- High school credit available with passing grade regardless of test score.
- College credit and/or higher course level placement dependent on AP exam score and specific college policies.
- Availability of Advanced Placement classes varies each year. Check the course guide for specifics.

- Enroll in Advanced Placement class at the high school.
- Sign-up and pay for exam(s) in the spring.
- Review and submit AP scores to appropriate school to qualify for college credit or placement.

### COLLEGE DUAL CREDIT
**LOCATION:** OHHS CAMPUS
- Allows students to earn college credit for certain career/technical classes taken at high school.
- Earn both high school and college credit with grade of B or better.
- Earn college credit for free (or nominal fee) rather than paying full price of tuition.

- Enroll in Dual Credit designated classes at the high school.
- Register with college for dual credit.
- Earn a “B” or better in course to demonstrate college-level competency.
- Pay fee for colleges that require it to receive credit.
- Request college transcript be sent to appropriate college or university.

### COLLEGE IN THE HIGH SCHOOL
**LOCATION:** OHHS CAMPUS
- Allows sophomore, junior and senior students to earn college credit from Central Washington University through selected high school courses (see next pages for details).
- Guaranteed university credit when course is passed.
- Earn both high school and college credit at the same time.
- Pay significantly reduced tuition fee per course vs. full university tuition.

- Enroll in courses that are approved for College in the High School (see following pages for details).
- Follow pre-requisite information for eligibility.
- Meet registration deadlines.
- Pay course fees.
- Request college transcript be sent to appropriate college or university.

### RUNNING START
**LOCATION:** SKAGIT VALLEY COLLEGE
- Allows qualified high school juniors and seniors to attend college classes.
- Earn both high school and college credit at the same time.
- Full-time Running Start students may qualify to complete Associate’s Degree at the same time they graduate high school.
- No tuition costs—student only pays for course fees, textbooks and provides own transportation.

- Meet with high school counselor in spring to start enrollment process.
- Meet application and registration deadlines.
- Verify credits taken at college satisfy high school graduation requirements.
- Make extra effort to communicate with the high school regarding graduation requirements, deadlines and other activities.
Oak Harbor High School partners with Central Washington University (CWU) to offer students college credit while taking certain high school courses. The following CWU courses are offered at Oak Harbor High School.

<table>
<thead>
<tr>
<th>Oak Harbor High School Course</th>
<th>Central Washington University Trimester 1 Credits</th>
<th>Central Washington University Trimester 2 Credits</th>
<th>Central Washington University Trimester 3 Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Calculus Honors</td>
<td>Math 153, 5 credits*</td>
<td>Math 153, 5 credits*</td>
<td>Math 154, 5 credits*</td>
</tr>
<tr>
<td>Calculus</td>
<td></td>
<td>Math 172, 5 credits*</td>
<td></td>
</tr>
<tr>
<td>AP Calculus AB</td>
<td>Math 172, 5 credits*</td>
<td>Math 173, 5 credits*</td>
<td></td>
</tr>
<tr>
<td>AP Calculus BC</td>
<td></td>
<td>Math 272, 5 credits*</td>
<td></td>
</tr>
<tr>
<td>AP English Language</td>
<td>English 101, 5 credits*</td>
<td>English 105, 5 credits*</td>
<td>English 102, 5 credits*</td>
</tr>
<tr>
<td>AP English Literature</td>
<td>English 105, 5 credits*</td>
<td>English 105, 5 credits*</td>
<td>English 105, 5 credits*</td>
</tr>
<tr>
<td>Advanced Writing &amp; Research</td>
<td>Library 110, 1 credit</td>
<td>Library 110, 1 credit</td>
<td>Library 110, 1 credit</td>
</tr>
<tr>
<td>Spanish III</td>
<td>Spanish 151, 5 credits</td>
<td>Spanish 151, 5 credits</td>
<td>Spanish 151, 5 credits</td>
</tr>
<tr>
<td>AP Spanish</td>
<td>Spanish 152, 5 credits*</td>
<td>Spanish 153, 5 credits*</td>
<td>Spanish 153, 5 credits*</td>
</tr>
<tr>
<td>French IV</td>
<td>French 151, 5 credits</td>
<td>French 151, 5 credits</td>
<td>French 152, 5 credits*</td>
</tr>
<tr>
<td>AP Biology</td>
<td></td>
<td>Biology 101, 4 credits</td>
<td></td>
</tr>
<tr>
<td>AP US Government</td>
<td></td>
<td>Political Science 210, 5 credits*</td>
<td></td>
</tr>
<tr>
<td>Backpacking &amp; Survival</td>
<td>PEID 137, 1 credit</td>
<td>PEID 137, 1 credit</td>
<td>PEID 137, 1 credit</td>
</tr>
<tr>
<td>Strength &amp; Conditioning</td>
<td>PEF 113, 1 credit</td>
<td>PEF 113, 1 credit</td>
<td>PEF 113, 1 credit</td>
</tr>
<tr>
<td>Lifetime Fitness</td>
<td>PEF 110, 1 credit</td>
<td>PEF 110, 1 credit</td>
<td>PEF 110, 1 credit</td>
</tr>
</tbody>
</table>

*Pre-Requisites

Math 153: 85+ ACCUPLACER Elementary Algebra Exam or 35+ ACCUPLACER College Math Exam.
Math 154: Already passed Mat 153 with a grade of “C” or higher or 65+ ACCUPLACER College Math Exam.
Math 172: Already passed Mat 154 with a grade of “C” or higher or 100+ ACCUPLACER College Math Exam.
Math 173: Already passed Math 172 with a grade of “C” or higher.
Math 272: Already passed Math 173 with a grade of “C” or higher.

English 101: 26+ SAT Writing & Language or 27+ SAT Reading or 19+ ACT English or 86+ ACCUPLACER Reading Comprehension and 5+ ACCUPLACER Writeplacer or 3+ Smarter Balanced Assessment ELA.

English 102: Already passed English 101 with a grade of “C-“ or higher.

English 105: Already passed English 11 with a grade of “C-“ or higher.
Spansih 152: Already passed Spanish 151 with a grade of “C-“ or higher.
Spanish 153: Already passed Spanish 152 with a grade of “C-“ or higher.
French 152: Already passed French 151 with a grade of “C-“ or higher.

Political Science 210: Enrolled in or completed English 101.

Frequently Asked Questions

° Who is eligible for College In The High School? Sophomores, Juniors and Seniors who are enrolled in eligible Oak Harbor High School courses are eligible to participate in the College in the High School program.

° What is the cost? Currently, courses may be taken for $55 per credit, an 80% savings over taking the class later in college. Classes range from 1 to 5 credits, with most being 5 credits. Tuition is paid to Central Washington University (CWU). CWU bills families directly.
Will I be registered as a Central Washington University student? Yes, you will have a VIP status with CWU and will be enrolled students with CWU. Once you are ready for college, you will continue your student status and have the opportunity to apply as a full time student without paying application fees.

What are the benefits of participating in the College in the High School program? College credits earned can provide students with a head start toward a college degree and help to reduce the cost of college tuition. Students earn college credits while still staying connected to the high school experience and receive direct instruction from OHHS staff and a support system for student success. Students only pay small cost per credit – no other fees, books or transportation to outside campus required.

Can students take AP classes just as they always have without signing on for the college credit? Yes, students can take AP classes as normal and choose the option of participating in AP exams in May.

Can I take the course and then decide to register later for CWU credit if I do well? No. All CWU registration takes place at the beginning of the course.

Are there pre-requisites for earning the college credit? Pre-requisites vary by course. See the chart on the previous page for more information regarding specific pre-requisites.

Do I have to pay for a placement test? If you choose to complete Accuplacer testing to meet a pre-requisite, the cost is $15 for each test taken. Students who qualify for free/reduced lunch are eligible for a test fee waiver.

What if I decide I want to drop the course? Our expectation is that students will stay enrolled in the class. There is an extended period where you may withdraw, but you will receive a ‘W’ on your college transcript and there are no refunds.

Will I have a college transcript? Yes. Grades will remain on both your high school and college transcript and follow you throughout your college career.

Will my Central Washington University credits transfer to another college? CWU credits are transferable; however, each college and university determines their own transfer policies. It is your responsibility to check with the institution you plan to attend to determine their policy regarding credit for the individual courses you plan on taking. Although the credit may transfer to the school you plan on attending, you will also want to verify the specific graduation requirement the credit will satisfy.

How many Central Washington University credits may I take per trimester? Each student is allowed to enroll in up to 15 credits through CWU per trimester.

RUNNING START PROGRAM

The Running Start Program is one of the options for Oak Harbor High School students to earn college credits while in high school. This Washington State program allows high schools and colleges to share funding for students, allowing students to attend classes at Skagit Valley College tuition free. Class fees, books and materials are paid for by the student. Students who qualify for free/reduced lunch or the McKinney-Vento program may have fees waived by providing documentation to the college. Most students take classes on the Whidbey Island campus of Skagit Valley College. Funding is provided for courses that are 100 level or above. Students may take classes under the 100 level for high school credit but are responsible for the tuition payment. Students must provide their own transportation to the college. For more information, see your high school counselor.

Skagit Valley College classes below 100 level and any class offered during the summer quarter are not included in the Running Start program.
## Pre-College Testing

<table>
<thead>
<tr>
<th>Grade</th>
<th>Test</th>
<th>Required</th>
<th>Date</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>10, 11</td>
<td>PSAT</td>
<td>Practice test for SAT college admission test and qualifier for National Merit Scholarship Program.</td>
<td>October</td>
<td>Highly recommended for Juniors to prepare for SAT test. When taken as a Junior, serves as a qualifying test for the National Merit Scholarship program. Check the Daily Bulletin and OHHS website for date and registration information. Students register for test at OHHS.</td>
</tr>
<tr>
<td>11, 12</td>
<td>SAT</td>
<td>One of two entrance examinations used for four year college admissions. Colleges will accept either SAT or ACT for admissions purposes.</td>
<td>Offered on 7 Saturdays throughout the year</td>
<td>Measures skills in math and evidenced based reading/writing with optional essay. Highly recommended that Juniors test in spring and retest in fall of Senior year if needed to improve scores. Students register online at least five weeks prior to test date. Students select testing site at time of registration. <a href="http://www.collegeboard.org">www.collegeboard.org</a> School Code: 480810</td>
</tr>
<tr>
<td>11, 12</td>
<td>ACT</td>
<td>One of two entrance examinations used for four year college admissions. Colleges will accept either SAT or ACT for admissions purposes.</td>
<td>Offered on 7 Saturdays throughout the year</td>
<td>Measures skills in English, mathematics, reading, and science with optional writing section. Highly recommended that Juniors test in spring and retest in fall of Senior year if needed to improve scores. Students register online at least six weeks prior to test date. Students select testing site at time of registration <a href="http://www.actstudent.org">www.actstudent.org</a> School Code: 480810</td>
</tr>
<tr>
<td>11, 12</td>
<td>SAT Subject Tests</td>
<td>May be required (in addition to SAT or ACT) for entrance into some highly selective colleges.</td>
<td>Offered on 6 Saturdays throughout the year</td>
<td>Additional college admission exam focusing on specific subjects. Colleges may specify which subject tests must be taken or student may be allowed to choose subject(s). Students register online at least five weeks prior to test date. Students select testing site at time of registration <a href="http://www.collegeboard.org">www.collegeboard.org</a> School Code: 480810</td>
</tr>
<tr>
<td>10, 11, 12</td>
<td>ASVAB</td>
<td>Used to determine qualifications for enlistment in Armed Forces. Provides useful assessment of skills and career information.</td>
<td>October or November</td>
<td>Multiple-aptitude test measuring verbal, math, science/technical and spatial skills. Also provides career exploration information for various occupations. Check Daily Bulletin and OHHS website for date. Test is free and students sign up in Counseling Center.</td>
</tr>
</tbody>
</table>

**PLEASE NOTE:** Students who have a current IEP or 504 Plan may be eligible for testing accommodations. Notify your counselor at least 4 months in advance if you plan to take one of these tests. Fee Waivers: Students who receive free/reduced lunch qualify for testing fee waivers. See the Counseling Secretary for a free/reduced information release form.

### National Collegiate Athletic Association (NCAA)

College bound student athletes planning on attending a Division I or Division II institution should register with the NCAA Eligibility Center at the beginning of their junior year in high school. At the end of their junior year, students should request to have an official transcript submitted to the Eligibility Center. Additionally, students should have their SAT or ACT scores forwarded directly to the Eligibility Center whenever they take the exams. Students need to check with their counselor each year to verify the classes they are taking match the NCAA list of approved core courses for OHHS. For further information, please see the NCAA website at [www.ncaa.org](http://www.ncaa.org).
Career and Technical Education courses offer students the opportunity to explore and prepare for post-secondary programs through community, technical, or four-year colleges. A sequence of courses can provide students with entry level employment skills for internships, apprenticeships and preparation for industry certification.

Through Career and Technical Education, you can explore career opportunities and learn how core school subjects like math, science and writing are used in real life.

Look for the following logos:

- **NMSI** National Math & Science Initiative - More details on page 14
- **AP** Advanced Placement - More details on page 14
- **CDC** College Dual Credit - More details on pages 8-9
- **HSDC** High School Dual Credit - More details on pages 8-9

**ARCHITECTURE AND CONSTRUCTION**

**WOOD TECHNOLOGY**

**COURSE CODE: CTO125**
**GRADES: 9, 10, 11, 12**
**Prerequisites: None**
**Length: one trimester/one-half credit (may NOT be repeated for credit)**
**Note: Project fee required for this course: varies by project and materials.**

Learn basic information and skills related to design, woodworking machine operations and safety. Also learn about other related materials associated with wood technology. One project will be completed during the trimester; with power tool safety being the primary emphasis.

**CABINETRY & WOODS**

**COURSE CODE: CTO126**
**GRADES: 9, 10, 11, 12**
**Prerequisite: Successful completion of Wood Technology.**
**Length: one trimester/one-half credit (may be repeated for credit)**
**Note: Project fee required for this course: varies by project and materials.**

This course involves advanced individual student projects and machine operations. Students gain an understanding of cabinet design, functions and requirements.

**CONSTRUCTION**

**COURSE CODE: CTO16A, CTO16B, CTO16C**
**GRADES: 10, 11, 12**
**Prerequisite: None**
**Length: Three trimesters/1.5 credits (may be repeated for credit)**
**Note: Project fee required for this course.**

Learn about, and how to use the tools of the trades; as you learn the basics of construction. Students will understand construction industry standards for measurements, choosing proper construction materials, providing/creating cost estimates, reading and using blueprints. Students will demonstrate the proper use of hand and power tools as they work individually and in teams to complete various projects. Students will understand construction industry standards for basic electrical, plumbing, steps, sheetrock work, trim/finish work and other areas. Students will practice designing, installing and repairing for various construction situations which includes basic construction tasks such as framing and installing windows and doors as they work individually and in teams. Students that complete the full year with a “B” or better average should be “Industry Ready” for entry level hiring.
ARCHITECTURE AND CONSTRUCTION (cont’d)

GEOMETRY IN CONSTRUCTION
COURSE CODE: CTO16I / CTO16J / CTO16K
GRADES: 10, 11, 12
Prerequisite: Successful completion of Algebra I
Length: One year. 1 period 1st and 2nd trimester and then a 2 period block 3rd trimester. Students will receive 2 credits for this year long course - one CTE credit and one math (Geometry) credit.
Note: Project fee required for this course.

Geometry in Construction is an integrated way to learn Geometry through application in construction. The course is team taught by a math teacher and a CTE teacher. The construction concepts within the course are organized to complement the skills and the knowledge learned in their geometry lessons. The students in this course will have math days as well as build days. On the build days, the students will be working together to build projects from bird houses to tiny houses. The course will provide students the opportunity to immediately apply what they are learning in Geometry to their projects and buildings.

BUSINESS, MANAGEMENT AND ADMINISTRATION

ACCOUNTING I
COURSE CODE: CTO102
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

Future Business Leaders of America, this class is for you. Here you will begin the process of understanding how to manage and grow the money of your business by learning the accounting concepts and processes needed to run a service business. FBLA Accounting competitive events help prepare students for college accounting and can lead to scholarship opportunities.

ACCOUNTING II
COURSE CODE: CTO103
GRADES: 10, 11, 12
Prerequisites: Successful completion of Accounting I with grade of “C” or better.
Length: one trimester/one-half credit (may NOT be repeated for credit)

Future Business Leaders of America, continue to strengthen your knowledge of the business world by learning about managing the money for a merchandising business and corporation. FBLA Advanced Accounting competitive events prepare students for college accounting and can lead to additional scholarship opportunities.

MICROSOFT IT ACADEMY I
COURSE CODE: CTO104
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

The business world needs you and this course will help prepare your computer technology skills. You will develop your skills for Microsoft Word and PowerPoint, and be able to complete the first level of Microsoft Office Certification for each. You will also increase your 21st century leadership skills and employability skills.

MICROSOFT IT ACADEMY II
COURSE CODE: CTO105
GRADES: 9, 10, 11, 12
Prerequisite: Successful completion of Microsoft IT Academy I
Length: one trimester/one-half credit (may NOT be repeated for credit)

Now that you have developed your basic business computer skills in Microsoft IT Academy I, this class will add to your knowledge of the business world as you develop your skills with spreadsheets through Excel and Databases with Microsoft Access. You will be prepared for and have an opportunity to complete the Microsoft Office Certification for both Excel and Access. These certifications will increase your employability and prepare you for college and beyond. During this course you will also have Leadership training and competition opportunities through the Future Business Leaders of America (FBLA).
BUSINESS, MANAGEMENT AND ADMINISTRATION, *(cont’d)*

**PERSONAL FINANCE A/B**

**COURSE CODE:** CTO30A / CTO30B  
**GRADES:** 11, 12  
**Prerequisites:** Completion of Algebra I and Geometry.  
**Length:** one year/one credit (may NOT be repeated for credit)

Create a working Resume, decide which phone plan is best and why, and plan a road trip all while earning a third or fourth math credit. Throughout this class, students use and strengthen their math skills and knowledge while completing real life problems and projects. Also, gain that extra edge by participating in FBLA competitive events.  
**In order to receive math credit, the course must align with the student’s High School and Beyond career plan and students must have parent approval to waive Algebra II.**

**TEACHER ASSISTANT & INTERNSHIP I**  
**APPLICATION REGISTRATION CODE:** CTOTA1  
**COURSE CODE:** CTO320  
**GRADES:** 11, 12  
**Prerequisites:** No previous attendance or discipline issues; complete application process in advance.  
**Length:** one trimester/90 hours/one-half credit (may be repeated for total of 1.0 credit)

Gain hands-on experience by working for a school office or your favorite teacher as an Intern - “an advanced student or graduate in a professional field . . . gaining supervised practical experience” (Merriam-Webster, 1998). During this internship you learn and understand procedures related to being an assistant, learn professionalism that follows you into the workplace, and understand basic office procedures and topics.  
**Note:** Students may TA one period per trimester, with a maximum of 1.0 TA credit. Students must apply for TA position prior to the last two weeks of any trimester. Applications are in the Counseling Center.

**WORK PREPARATION**

**COURSE CODE:** CTO106  
**GRADES:** 9, 10, 11, 12  
**Prerequisite:** None  
**Length:** one trimester/one-half credit (may NOT be repeated for credit)

Planning on getting a job soon? Would you like to gain that extra edge for when you’re applying? Then this class is for you. We will research and apply for jobs, complete college applications, and develop skills that will help you land that job.  
**Note:** This course also qualifies for an English credit.

**COMPUTER SCIENCE**

**ADVANCED PLACEMENT COMPUTER SCIENCE A**

**COURSE CODE:** CTO55A / CTO55B / CTO55C  
**GRADES:** 10, 11, 12  
**Prerequisite:** If you received a C or better in Geometry, we recommend you take this course.  
**Length:** one year/one and one-half credit (may NOT be repeated for credit)

Students will learn Java, an excellent object oriented programming language that is the current standard for AP Computer Science. Topics include: program development cycle, program syntax, writing code techniques, classes, data types, methods, conditionals, repetition statements, and arrays. Students will have the opportunity to write original programs in their area of interest, GUI, game programming, or data management.
COMPUTER SCIENCE (cont’d)

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES
COURSE CODE: CTO56A / CTO56B / CTO56C
GRADES: 9, 10, 11, 12
Prerequisite: None Length: one year/one and one-half credit (may NOT be repeated for credit)

AP Computer Science Principles is a year long AP course in the why’s of computer science. While other computer science courses might focus on how to code, APCSP is more focused on How computers and networks work, why we do things a certain way when we are using computers, the effects computing has on society, the ways in which technology can be used to improve lives, how data can be collected and used, and a little bit on how to program in a myriad of programming languages. Students will also work in teams to create various programs geared towards learning how to apply the various functions we are learning about. No experience is necessary, and the course is open to all driven students including freshman.

VIDEO GAME DESIGN I
COURSE CODE: CTO154
GRADES: 9, 10, 11, 12
Prerequisites: None Length: one trimester/one-half credit (may NOT be repeated for credit)

Turn your passion for video games, graphic design and technology into a future career. This course will introduce you to analyzing, designing and programming video games.

VIDEO GAME DESIGN II
COURSE CODE: CTO155
GRADES: 9, 10, 11, 12
Prerequisites: Successful completion of Video Game Design I required. Length: one trimester/one-half credit (may NOT be repeated for credit)

Continue turning your passion for video games into a future career. This course will build upon the skills learned in Video Game Design I and challenge your analyzing, designing and programming techniques as you create video games.

VIDEO GAME DESIGN III
COURSE CODE: CTO156
GRADES: 10, 11, 12
Prerequisites: Successful completion of Video Game Design I and II required. Length: one trimester/one-half credit (may NOT be repeated for credit)

Continue turning your passion for video games into a future career. This course will build upon the skills learned in Video Game Design II and challenge your analyzing, designing and programming techniques as you create video games. Additional software and program languages will be used to increase your exposure to industry standards.
HEALTH SERVICES

HUMAN BODY & MEDICAL INTERNSHIPS
APPLICATION NEGOTIATION CODE: CTOHAP
COURSE CODE: CTO73A / CTO73B / CTO73C
GRADES: 11, 12

Prerequisites: Successful completion of Health and Biology highly recommended. Students must be able to provide their own transportation to internship sites during 3rd trimester. GPA of 2.0 or better required for internship placement. Application process required.

Length: one year/1 period first and second trimester and then a 2 period block third trimester/two credits (may be repeated for credit)

Note: Fee required for CPR Certification.

Explore healthcare careers. First semester focuses on human anatomy and physiology, medical terminology, legal aspects of patient care and American Red Cross certification in First Aid, Bloodborne Pathogens and Adult/Child/Infant CPR/AED. Apply these skills and training in the clinical setting during second semester in an unpaid internship with local health care providers. These on-the-job experiences allow you to make informed choices about future education and career goals. A passing grade of “C” (70%) or better must be obtained first trimester for assignment to an internship site third trimester. Transportation to and from the internship sites will NOT be provided by the high school. Students must provide their own transportation to internship sites.

SPORTS MEDICINE & INTERNSHIP
APPLICATION NEGOTIATION CODE: CTOSAP
COURSE CODE: CTO74A / CTO74B / CTO74C
GRADES: 11, 12

Prerequisites: Health course and provide their own transportation to/from internship site. Application code required.

This class is assigned to 5th & 6th periods, but work experience can occur at a variety of times.

Length: one year/two-period block/two credits (may be repeated for credit)

Note: Fee required for CPR Certification.

Explore careers in Sports Medicine. Complete CPR/First Aid training for American Red Cross Certification. Learn about exercise and flexibility techniques, prevention, care and rehabilitation of athletic injuries, nutrition, fitting and selection of protective equipment, counseling and patient education, emergency care and basic anatomy and physiology. Apply the skills learned at Sports Medicine sites in an unpaid internship working with athletic programs under direction of a Certified Athletic Trainer and local Sports Medicine professionals to gain on-the-job experiences allowing you to make informed choices about career goals. Work closely with OHHS Athletics programs, including optional travel to away Athletic contests with teams.

HOSPITALITY

FOOD FOR TODAY
COURSE CODE: CTO112
GRADES: 9, 10, 11, 12

Prerequisite: None

Length: one trimester/one-half credit (may NOT be repeated for credit)

Students learn the basics of food safety, kitchen sanitation and safety, nutrition and food preparation techniques. Students will practice these concepts in groups in a laboratory setting by preparing soups, sauces, salads, sandwiches, potato and rice dishes, baked goods, and breakfast foods. Food-related careers will be explored. All students will take the test for the Washington State Food Handler’s Card. Students wishing to obtain the card for employment purposes or to work outside events for extra credit need to obtain a WA State Food Handler’s Card on their own.
BAKING & PASTRY A/B
COURSE CODE: CTO12I / CTO12J
GRADES: 10, 11, 12
Prerequisite: None
Length: two trimesters / one credit (may NOT be repeated for credit)
Note: There are fees required for this course that include WA Food Handler’s card. Students who have a WA Food Handler’s card that will be current through 06/18/2020 will have the appropriate fee waived.

Students will learn and practice basic baking and pastry principles with emphasis on commercial baking operation. Students will learn to identify various ingredients used in the bakery and the functions of each ingredient in baking formulas. Students will prepare a variety of yeast doughs, laminated doughs, quick breads, pies, tarts, and cakes utilizing a variety of mixing methods, classic pastries, creams, custards, puddings, dessert sauces, and cake decorating. Basic baking math and scaling of formulas will be utilized. Students will coordinate with and prepare baked goods for Wildcat Catering. Students will be required to work a total of 6 hours in outside events during the trimester. Students will be required to obtain a Washington State Food Handler’s card.

CULINARY ARTS I
COURSE CODE: CTO114
GRADES: 10, 11, 12
Prerequisite: Successful completion of Food for Today or Baking and Pastry with a grade of “C” or better
Length: one trimester/one-half credit (may NOT be repeated for credit)
Note: There are fees required for this course that include WA Food Handler’s card certification. Students who have a WA Food Handler’s card and who will be current through 6/15/2020 will have the appropriate fee(s) waived.

Students practice managerial, production and service skills used in food service industry occupations. They will study and practice commercial food production principles, world cuisines and ingredients, food safety, to include obtaining the Washington Food Handler’s Card; the use and care of commercial equipment; and the operation of institutional food establishments. Students will be expected to participate in numerous activities regarding planning, preparation and presentation of food, some outside of regular school hours. Students will be required to work 6 hours in outside events during the trimester. This is a hands-on vocational class and students are expected to adhere to all sanitation, safety and employment guidelines they would in a restaurant setting. The curriculum is developed and approved by the National Restaurant Association.

Note: Students wishing to participate in competition opportunities must be enrolled in Culinary Arts I, II, &III.

CULINARY ARTS II
COURSE CODE: CTO115
GRADES: 10, 11, 12
Prerequisite: Successful completion of Culinary Arts I with a grade of “C” or better
Length: one trimester/one-half credit (may NOT be repeated for credit)
Note: There are fees required for this course that include WA Food Handler’s card certification. Students who have a WA Food Handler’s card and who will be current through 6/15/2020 will have the appropriate fee(s) waived.

In this class, students continue to increase the knowledge and skills obtained in Culinary Arts I, learning traditional and modern plating techniques, classic and contemporary sauce making, menu development, industry math and costing, and continuing exploration of international cuisines and ingredients.

Note: Students wishing to participate in competition opportunities must be enrolled in Culinary Arts I, II, &III.
HOSPITALITY (cont’d)

CULINARY ARTS III
COURSE CODE: CTO116
GRADES: 10, 11, 12
Prerequisite: Successful completion of Culinary Arts I & II with a grade of “C” or better
Length: one trimester/one-half credit (may NOT be repeated for credit)
Note: There are fees required for this course that include WA Food Handler’s card certification. Students who have a WA Food Handler’s card and who will be current through 6/15/2020 will have the appropriate fee(s) waived. Students wishing to obtain ServSafe Certification can work with the instructor and do independent study to obtain certification. The cost of testing is $35; and students passing the test are able to waive sanitation classes in postsecondary culinary programs including Skagit Valley College and Culinary Institute of America.

In this class, students continue to increase the knowledge and skills obtained in Culinary Arts I & II, with an emphasis on kitchen efficiency, supervisory, and management skills. Students will develop menus and work in teams to plan and execute on and off-site catered events and cooking “on the line.”

Note: Students wishing to participate in competition opportunities must be enrolled in Culinary Arts I, II, &III.

NUTRITION AND FOOD SCIENCE A/B
COURSE CODE: CTO11A / CTO11B
GRADES: 10, 11, 12
Length: two trimesters/one credit, one lab science credit (may NOT be repeated for credit)

In Nutrition & Food Science, students learn the knowledge, skills, and practices required for careers in nutrition and food science. The course focuses on the relationship between food consumption, health, and human development. Instruction includes risk management procedures, nutritional therapy, technology in food production, and diet and nutritional analysis and planning. Science is integrated throughout the course in such experiments as the caramelization of sugars and starches, the production and growth of yeast, or the effects of temperature on chocolate. Students may study such topics as the effects of antioxidants on humans, the shelf life of food products, and the positive and negative effects of bacteria on food.

Students will study and utilize the scientific method throughout the lab section. Students will work in teams to prepare and conduct food experiments. They will then predict, interpret, and evaluate food laboratory results. Throughout the course, students will discover exciting careers in the food science industry. This framework is based on the National Family & Consumer Sciences (FACS) industry standards and is aligned with the Washington State Science Standards.

MANUFACTURING

DESIGNING A GUITAR A/B
COURSE CODE: CTO16C / CTO16D
GRADES: 9, 10, 11, 12
Prerequisite: Successful completion of Wood Technology
Length: two trimesters/one credit (may be repeated for credit with program coordinator’s approval)
Note: Lab fee required for this course.

Guitar Manufacturing (STEM - Science, Technology, Engineering, and Mathematics) is a course designed to put creative exploration into hands-on applications as we use skills from woodworking (no previous training required, but it does help!), mathematics (Algebra), electronics (soldering and wiring), and chemistry (specialized finishes). Students will manufacture a solid body electric guitar that is 100% playable and theirs to keep. During the process, students will create and shape a body, assemble a neck and fretboard with custom headstock, professional painting or staining, learn wiring and soldering while placing pickups and switches, intonate using an oscilloscope, and make one rockin’ guitar! All parts are included in the materials fee for the course.
MANUFACTURING (cont’d)

ENGINEERING A/B
COURSE CODE: CTO12E / CTO12F
GRADES: 9, 10, 11, 12
Prerequisite: None  Length: one year / one credit
COLLEGE CREDIT: 5 College Credits available through Everett Community College

Ever wonder how ideas become a reality? Do you have an idea for the next big “thing”? You’ll learn how to use mechanical, architectural, CAD, and 3D modelling software to take your ideas from a thought in your head to an actual working model and product. Learn how to use this software to produce working models that can be stress tested, as well as using it to produce professional quality drawings that will serve as plans to build projects. From civil/mechanical/chemical engineering, to design development, product testing, biofuels, robotics, you will be hitting a multitude of projects!

ADVANCED ENGINEERING/MANUFACTURING A/B
COURSE CODE: CTO23G / CTO23H
GRADES: 10, 11, 12
Prerequisite: Engineering or Manufacturing/Welding (Tech Foundations)
Length: one year / one credit

This year long class will go deeper and into more advanced concepts dealing with the manufacturing and engineering industry. Students from each class will bring their separate backgrounds together to help each other just like they would in the real world. The class will talk about post-secondary options from going straight into the workplace, apprenticeship, community college, to the university setting. Students will be expected to compete in regional and state competitions in their related fields, and will also be expected to complete a culminating project at the end of the year.

MANUFACTURING/WELDING A/B
COURSE CODE: CTO16H / CTO16I
GRADES: 9, 10, 11, 12
Prerequisite: None  Length: two trimesters/ one credit

Do you like to design and fabricate projects out of metal, or fix and restore projects? This dual trimester class will explore the welding trades and the broad area of the manufacturing industry. Students will receive safety training that will prepare them for the workplace as well as certification that will allow them to be workforce ready. Students will be exposed to metal art as well as restoration and repair processes that are found in industry.

METAL FABRICATIONS A/B
COURSE CODE: CTO16A / CTO16B
GRADES: 9, 10, 11, 12
Prerequisites: None  Length: two trimesters/one credit (may be repeated for credit)
Note: Lab fee required for this course.

This course is designed for the student who has an interest in working with steel. Students learn basic metal working skills by making projects out of steel. Students learn how to put metal together through different welding processes including GMAW, SMAW, and GTAW. Students learn machining processes by using drill presses, milling machines, lathes, sanders and grinders. Students use a bar fold, brake and shears to work with sheet steel. First trimester students learn basic techniques in welding and machining processes. Second trimester allows students to refine their metal fabrication skills by doing out-of-position welding and advanced machining processes. Projects include hacksaw, tool box, dust pan, hammers and mallets, or student designed projects.

TECHNOLOGY FOUNDATIONS I
COURSE CODE: CTO127
GRADES: 9, 10, 11, 12
Prerequisite: None  Length: one trimester / one-half credit

This is a hands-on problem-solving course where students learn how the physical sciences are used within industrial technologies. Students build working models showing science concepts in action. Through a hands-on approach, students gain an understanding of how science and technology are related. Students work to solve projects from the design state to completed working models. Students then test models seeing how the models perform. Projects include bridge building, air dragsters and boomerangs.
MANUFACTURING (cont’d)

TECHNOLOGY FOUNDATIONS II
COURSE CODE: CTO128
GRADES: 10, 11, 12
Prerequisite: Successful completion of Technology Foundations I.
Length: one trimester / one-half credit

This is a continuation of Technology Foundations I. Students build working models showing science concepts in action. Through a hands-on approach, students gain an understanding of how science and technology are related. Students work to problem-solve projects from the design stage to completed working models. Students then test models seeing how the models perform. Projects include motorized magnetic levitation vehicles, robotics, mousetrap vehicles and air plane flight.

MARKETING, SALES & SERVICES

FASHION & MERCHANDISE MARKETING
COURSE CODE: CTO193
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

You’ll be introduced to the world of marketing while learning about designers, color coordination, fashion trends, the history of fashion, merchandising and display techniques. Whether you are planning to go on to higher education or enter the job market after high school, marketing gives you the competitive edge. You have the opportunity to develop professional skills and attitudes while exploring specific career areas in marketing, specifically in the fashion and merchandising industries. Students develop advanced reading, writing and presentation skills in order to be successful in this class. Take part in DECA (An Association of Marketing Students) which includes leadership conferences and competition.

SPORTS ENTERTAINMENT & MARKETING
COURSE CODE: CTO194
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

Manage a sports franchise while applying marketing concepts, designing promotion, advertisements, and exploring athlete endorsements in the sports and entertainment industry. With your teammates, you will be managing a sports franchise and its players using writing techniques used in business and marketing professions.

START A SMALL BUSINESS
COURSE CODE: CTO195
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

Go through the steps to start and manage a small business of your own. The class uses a computer simulation while students complete a business plan for a business of their choice. Past students have done plans for bakeries, salons, skateboarding shops, and clothing stores.

MARKETING MANAGEMENT A/B
COURSE CODE: CTO19A / CTO19B
GRADES: 9, 10, 11, 12
Prerequisite: None
Length: two trimesters/one credit (may NOT be repeated for credit)

Trips, travel and fun! Experience DECA in the Marketing Management class! Through participation in DECA (An Association of Marketing Students), we’ll show you how businesses work and how companies influence you through advertising every day. This class is a must if you are pursuing a Marketing and/or a Communications degree. Marketing Management can aid in providing knowledge and experience you can use in your everyday life. Get set for DECA competition with a project in a specific area of marketing and much, much more.
MARKETING, SALES & SERVICES (cont’d)

RETAIL MANAGEMENT
COURSE CODE: CTO29A / CTO29B / CTO29C
GRADES: 10, 11, 12
Prerequisites: Successful completion of Marketing Management and teacher permission.
Length: one year/one and one-half credit (may be repeated for credit)

Apply principles of marketing and management in the Student Store. Practice skills of teamwork, problem solving, project planning, conflict resolution and valuing diversity as you take on leadership roles within an organization. Set goals and work to achieve organizational objectives both in person and as a part of virtual work teams. Take part in DECA (an Association of Marketing Students) which includes leadership conferences and competition.

VIRTUAL BUSINESS DECA COMPETITION
COURSE CODE: CTO197
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may be repeated for credit)

You will focus on qualifying for National DECA competition through the Virtual Business simulation. You’ll be introduced to different sims, learn competition strategy, and compete to qualify for Nationals while learning business strategies. This will be a fast paced class with a focus on head-to-head competition and working as a team.

LEADERSHIP DEVELOPMENT I PRINCIPLES OF LEADERSHIP
COURSE CODE: CTO196
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)
Note: Fee may be required for this course.

This trimester course is for students who have not taken Oak Harbor High School leadership. The focus of the class is character development and the essentials of servant leadership. Students will implement various initiatives that will increase the positive culture at OHHS. If you have a pulse, this class is for you.
Note: Participation in and attendance at activities outside the school day will be required.

LEADERSHIP DEVELOPMENT II CORE LEADERSHIP
COURSE CODE: CTO19C / CTO19D / CTO19E
GRADES: 10, 11, 12
Prerequisites: Students with a C or better in Leadership Development I or ASB/Class officers are encouraged to take this class.
Length: one year/one and one-half credit (may be repeated for credit)
Note: Fee may be required for this course.

This is a year-long course for students who have taken LDI (Principles of Leadership). This is a hands-on, high-energy course that will utilize a variety of initiatives to aid servant-leaders-in-training to practice the essentials of servant-leadership by planning events and activities for the associated student body at Oak Harbor High School. This course will expand upon the servant-leader essentials learned in LDI.

Note: Participation in and attendance at activities outside the school day is required. ASB/Class officers are required to take this course.
ROBOTICS

ROBOTICS & AUTOMATION
COURSE CODE: CTO140
GRADES: 9, 10, 11, 12
Prerequisites: None.
Length: one trimester/one-half credit (may NOT be repeated for credit)

Apply science concepts in a challenge based course. Work with a team of students in a hands-on environment designing, modeling, constructing and testing robotic applications. Students design and build robots that navigate through difficult terrain, intelligently analyze and overcome challenges and aid in the workplace and industry. Students learn about engineering, computer programming, robotics and artificial intelligence.

ADVANCED ROBOTICS
COURSE CODE: CTO24A / CTO24B / CTO24C
GRADES: 10, 11, 12
Prerequisites: Successful completion of Robotics & Automation or 1 year as a member of FRC & FTC competition teams.
Length: one year/one and one-half credit (may be repeated for credit)

Students learn advanced problem solving, design, and fabrication skills as they work in groups to complete long term open source projects centered on engineering challenges.

TRANSPORTATION

BASIC AUTOMOTIVE MAINTENANCE
COURSE CODE: CTO171
GRADES: 9, 10, 11, 12
Prerequisites: None.
Length: one trimester/one period /one-half credit (may NOT be repeated for credit)

This course is designed for everyone interested in learning how to do basic maintenance on their own vehicles and those interested in pursuing a career in the transportation industry. Students will learn how to check or change all fluids including oil, antifreeze, windshield washer fluid, transmission fluid, and brake fluid, etc. Students will also learn how to perform vehicle inspections, check/repair brakes, do suspension checks and learn the basic automotive systems and how they work.

AUTO SUSPENSION AND STEERING
COURSE CODE: CTO172
GRADES: 9, 10, 11, 12
Prerequisites: Successful completion of Basic Automotive Maintenance
Length: one trimester/one period /one-half credit (may NOT be repeated for credit)

In this course, students will learn how to diagnose and repair suspension systems, steering systems, hydraulic principles, exhaust systems, power boosters, anti-lock brakes and cluctching systems. Automotive Service Excellence (ASE) test prep: A4-Suspension and Steering; and A5-Brakes.

AUTO TRANSMISSIONS AND DRIVE TRAIN
COURSE CODE: CTO174
GRADES: 9, 10, 11, 12
Prerequisites: Successful completion of Basic Automotove Maintenance.
Length: one trimester/one period /one-half credit (may NOT be repeated for credit)

In this course, students will learn how to diagnose and repair automatic transmissions, transaxles, electrical controls, torque converters and gear trains, rear wheel drive manual drive trains and drivelines, manual transaxles, and four wheel drive drivelines. ASE test prep: A2-Automatic Transmission/Transaxle; and A3-Manual Drivetrain/Axles.
AUTO ELECTRICAL AND HEATING, VENTING AND AIR CONDITIONING
COURSE CODE: CTO173
GRADES: 9, 10, 11, 12
Prerequisites: Successful completion of Basic Automotive Maintenance.
Length: one trimester/one period /one-half credit (may NOT be repeated for credit)

In this course, students will learn diagnosing and servicing the battery, diagnosing and repairing the starting system, the charging system, lighting systems, accessory and safety systems. Students will also learn heating and air conditioning operation, diagnosing and repairing heating and engine cooling systems, air conditioning systems, recovery and recharging AC systems, repairing components, and control systems. ASE test prep: A6-Electrical/Electronic Systems; and A7-Heating and Air conditioning.

AUTO IGNITION AND ENGINES
COURSE CODE: CTO175
GRADES: 9, 10, 11, 12
Prerequisites: Successful completion of Basic Automotive Maintenance.
Length: one trimester/one period /one-half credit (may NOT be repeated for credit)

This course is designed to further understand gas and light diesel engine operation, diagnosing mechanical problems, computer controls, diagnosing and repairing ignition systems, air induction systems, fuel systems, how to use computer diagnostics, and diagnosing and repairing emission control systems. ASE test prep: A1-Engine Repair; A8-Engine Performance; and A9-Light Vehicle Diesel Engines.

MOTORCYCLE I
COURSE CODE: CTO176
GRADES: 10, 11, 12
Prerequisites: Successful completion of Basic Automotive Maintenance.
Length: one trimester/one period /one-half credit (may NOT be repeated for credit)

This course is designed to introduce a basic understanding of motorcycle engine parts and operation as well as the components and structure of related vehicle systems such as drive, chassis, and electrical systems.

MOTORCYCLE II
COURSE CODE: CTO177
GRADES: 10, 11, 12
Prerequisites: Successful completion of Basic Automotive Maintenance.
Length: one trimester/one period /one-half credit (may NOT be repeated for credit)

This course provides focused instruction on motorcycle engine, transmission, electrical and electronics systems, including electronic fuel injection. Students learn about the tools, equipment, and safe-work practices necessary to successfully conduct routine maintenance on their own motorcycle.

VISUAL COMMUNICATIONS

BASICS OF VISUAL COMMUNICATIONS
COURSE CODE: CTO130
GRADES: 9, 10, 11, 12
Prerequisites: None. Strongly recommended: computer literacy and file management skills
Length: one trimester/one-half credit (may NOT be repeated for credit)

In this course, students are introduced to the basics of visual communications. Students rotate throughout three content areas (Photography, Filmmaking and Graphic Design) to learn about composition, camera safety and handling, shutter speed, aperture, ISO, light quality and quantity, typography, storyboarding, audio production and online content publishing. Students are introduced to various applications of the Adobe Creative Cloud including Photoshop, Illustrator, InDesign and Premiere Pro.
**VISUAL COMMUNICATIONS (cont’d)**

**FILMMAKING**
**COURSE CODE: CTO134**
**GRADES: 9, 10, 11, 12**
Prerequisite: Successful completion of Basics of Visual Communications or Digital Filmmaking.
Length: one trimester/one-half credit (may be repeated for credit)

Take video production to the next level using advanced computer-aided editing and mixing equipment. Learn special effects, video animation and professional production skills while pushing the bounds of imagination and creative storytelling. Explore media career options and produce high-quality work that stands out in video competitions.

**GRAPHIC DESIGN**
**COURSE CODE: CTO131**
**GRADES: 9, 10, 11, 12**
Prerequisite: Successful completion of Basics of Visual Communications or Graphic Design.
Length: one trimester/one-half credit (may be repeated for credit)

Students in this course develop and further their skills in graphic design, project management, teamwork and leadership. Students use Adobe’s Creative Cloud (InDesign, Photoshop and Illustrator) to create various independent and group projects to benefit the school and broader community. Projects may include: posters, logos, greeting cards, business cards, flyers, advertisements and/or portfolio design.

**PHOTOGRAPHY**
**COURSE CODE: CTO132**
**GRADES: 9, 10, 11, 12**
Prerequisite: Successful completion of Basics of Visual Communications or Digital Photography.
Length: one trimester/one-half credit (may be repeated for credit)

Students in this course develop and further their skills in digital photography, project-management, teamwork and leadership. Students use Adobe’s Creative Cloud (InDesign, Photoshop and Illustrator) to create various independent, group and community projects. Projects may include: Stop motion animation, photo collage, studio photography (people and products), photojournalism, event photography and/or portfolio design.

**PHOTOJOURNALISM**
**APPLICATION REGISTRATION CODE: CTOPAP**
**COURSE CODE: CTO23C / CTO23D / CTO23E**
**GRADES: 10, 11, 12**
Prerequisite: Application process with teacher approval. Successful completion of any of the following: Basics of Visual Communications, Digital Photography, Advanced Digital Photography, Yearbook Productions.
Length: one year/1.5 credit (may be repeated for credit)

In this class, students take their photography knowledge to the next level; learning how to tell stories with photos, utilize on- and off-camera lighting for event coverage and portraiture, and journalistic standards and ethics. This class works closely with the yearbook and requires attendance/coverage of evening and sports events outside of normal class and school hours.

**WILDCAT TV PRODUCTIONS**
**APPLICATION REGISTRATION CODE: CTOBAP**
**COURSE CODE: CTO13A / CTO13B / CTO13C**
**GRADES: 10, 11, 12**
Prerequisites: Application process with teacher approval, Successful completion of any of the following: Basics of Visual Communications, Digital Filmmaking, Advanced Digital Filmmaking.
Length: one year/1.5 credits (may be repeated for credit)

Be part of the crew producing Wildcat TV and experience what it’s like to work in a broadcast newsroom. Write stories, conduct on-camera interviews and edit video and audio elements creating programs for our school and community. Use your imagination, creativity and talents as you build strong communication skills using some of the coolest technology available at Oak Harbor High School.
VISUAL COMMUNICATIONS (cont’d)

YEARBOOK PRODUCTIONS
APPLICATION REGISTRATION CODE: CTOYAP
COURSE CODE: CTO23A / CTO23B / CTO23C
GRADES: 10, 11, 12
Length: one year/1.5 credits (may be repeated for credit)

In this course, students create the school’s yearbook, “Acorn”. Students develop and further their skills in graphic design, writing, interviewing, marketing, project management, teamwork and leadership. Students will learn good work habits, further their knowledge of Adobe’s Creative Cloud (InDesign, Photoshop and Illustrator) and are responsible for all phases of the publication of the yearbook. This class works closely with the Photojournalism class and requires work to be done outside of normal class and school hours to interview students, teachers and/or coaches, design pages and/or photograph events.

WORK BASED LEARNING

PROFESSIONAL WORKSITE INTERNSHIP
APPLICATION REGISTRATION CODE: CTOPWI
COURSE CODE: CTO300
GRADES: 11, 12
Prerequisites: Concurrent or prior trimester enrollment in a Career and Tech class that relates to your career of interest. Taking Work Preparation class is encouraged.
Length: one trimester/one-half credit (may be repeated for credit)

Earn credit in an unpaid internship while enrolled in a course that relates to your career interests. Internships help you make informed choices about your future education and career goals. Guidelines below:
1. Students earn Professional Worksite Internship credit when enrolled in a CTE class that relates to your interests in same prior trimester and complete 90 hours of internship.
2. Students may complete more than one internship, but there must be a new Learning Plan for each additional 90 hours of internship.
3. Professional Worksite Internships must be assigned as part of his school schedule, but may occur at a variety of times during the day, after school, or on weekends.
4. Students must provide transportation to their worksite and be eligible for a work permit.

WORK EXPERIENCE
APPLICATION REGISTRATION CODE: CTOWAP
COURSE CODE: Varies
GRADES: 11, 12
Prerequisites: Concurrent or prior enrollment in a Career and Tech class.
Length: one trimester/one-half credit (may be repeated for credit)

Earn credit for a paid job that relates to a CTE class to gain on–the-job experiences. Guidelines below:
1. Students earn Work Experience credit when enrolled in Work Preparation course or a related CTE class in same or earlier trimester and complete 180 hours of paid work experience.
2. Students may complete more than one Work Experience, but there must be a Learning Plan for each additional 180 hours of work experience.
3. Work Experience must be assigned as part of the school schedule, but may occur at a variety of times during the day, after school or on weekends.
4. Students must provide transportation to their work site and be eligible for a work permit.
ENGLISH 10 A/B
COURSE CODE: ENO20A / ENO20B
GRADE: 10
Prerequisites: Completion of 9th grade English.
Length: two trimesters/one credit (may NOT be repeated for credit)

Students develop reading strategies as part of an introduction to the study of world literature, including fiction, non-fiction, and poetry. They use the writing process to produce a variety of essays. Students work on vocabulary skills and make oral presentations. The focus of instruction in this class is preparatory for the State assessment.

ENGLISH 10 HONORS A/B
COURSE CODE: ENO2HA / ENO2HB
GRADE: 10
Prerequisites: If you completed 9th grade English or 9th grade Honors with a C or better, we highly encourage you to take English 10 Honors.
Length: two trimesters/one credit (may NOT be repeated for credit)

This is an in-depth accelerated English course with high performance standards. This course includes independent completion of projects and extensive outside reading.

AMERICAN LITERATURE A/B
COURSE CODE: ENO30A / ENO30B
GRADE: 11
Prerequisites: Completion of 10th grade English or 10th grade Honors English.
Length: two trimesters/one credit (may NOT be repeated for credit)

This is a two trimester course for 11th graders addressing major American authors. Study also includes cultural and historical essays in the form of argumentative, analysis, narrative and research essays.

ENG101 ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION
COURSE CODE: ENO51A / ENO51B / ENO51C
GRADE: 11
Prerequisites: If you completed 10th grade English or 10th grade Honors with a C or higher, we encourage you to take this course.
Length: one year/one and one-half credit (may NOT be repeated for credit)

Students study and write various analytical essays on literary and non-literary topics. The students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and are able to skillfully compose rhetorical and argumentative essays. Students are required to complete a research project in preparation for the synthesis essay on the AP exam.

AP Language and Composition: CWU Option
ENG101 2nd Trimester—Composition I, Critical Reading & Responding
ENG102 3rd Trimester—Composition II, Reasoning & Research
In addition, students enrolled in the AP Language and Composition course can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.

ENG105 ADVANCED PLACEMENT ENGLISH LITERATURE & COMPOSITION
COURSE CODE: ENO52A / ENO52B / ENO52C
GRADE: 12
Prerequisites: If you completed American Literature or AP Language with a C or higher, we encourage you to take this class.
Length: one year/one and one-half credit (may NOT be repeated for credit)

This rigorous course offers demanding college-level literature study. The reading focus is on close reading and thematic reading in novels, short fiction and poetry. The writing focus is on literary analysis. Students also become literate about some of the major themes and movements of western literature. Students are expected to take the AP English Literature & Composition exam as a culmination of their intensive study.
AP Literature and Composition: CWU Option
ENG 105 3rd trimester—The Literacy Imagination—An Introduction to Literature
In addition, students enrolled in the AP English Literature and Composition course can earn university credit through Central Washington University's College in the High School program. See page 16 for details.

LIB110 ADVANCED WRITING & RESEARCH
COURSE CODE: ENO304
GRADES: 11, 12
Prerequisites: Completion of 10th grade English.
Length: one trimester/one-half credit (may NOT be repeated for credit)

Students will learn to write a fully documented research paper. Students learn to use up-to-date technological information resources, traditional library information resources, an effective research process, and the skills necessary for writing a focused unbiased college level research paper using the APA format.

Advanced Writing & Research: CWU Option
LIB110—Research Fundamentals
In addition, students enrolled in the Advanced Writing & Research course can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.

CREATIVE WRITING
COURSE CODE: ENO306
GRADES: 11, 12
Prerequisites: Completion of 9th grade English. Length: one trimester/one-half credit (may NOT be repeated for credit)

Students learn and practice writing skills of plot, narration, description, dialogue, point of view and tone. Major work may include short stories, poetry, and creative nonfiction such as personal narratives or memoirs. Students also study the fictional and poetic techniques of professional writers as well as standards of good writing such as syntax, usage, spelling and punctuation.

EARLY WORLD LITERATURE
COURSE CODE: ENO302
GRADES: 11, 12
Prerequisites: None.
Length: one trimester/one-half credit (may NOT be repeated for credit)

This is a reading-intensive college preparatory class which focuses on classic literary works, including ancient myths, epics, and Shakespeare. There is an introduction to philosophical considerations and their applications to current events.

MODERN WORLD LITERATURE
COURSE CODE: ENO303
GRADES: 11, 12
Prerequisite: None.
Length: one trimester/one-half credit (may NOT be repeated for credit)

This is a reading-intensive, college preparatory class, similar to the studies of Early World Literature in that it focuses on literary classics from the past, but it also includes an emphasis on literature of the 19th and 20th centuries.

LITERATURE IN THE DARK
COURSE CODE: ENO308
GRADES: 11, 12
Prerequisite: Completion of 9th and 10th grade English. Length: one trimester/one-half credit (may NOT be repeated for credit)

Literature in the Dark will evaluate classic world literature through the medium of movies. Students will examine short stories, novellas, and novels. Historical context will be used to support the study of vocabulary, and develop discussions, inferences, and conclusions. Students will identify and interpret significant rhetorical and linguistic devices used to convey plot, theme and various literary and film techniques.
WRITING SEMINAR  
COURSE CODE: ENO307  
GRADES: 11, 12  
Prerequisite: None  
Length: one trimester/one-half credit (may NOT be repeated for credit)

Students will learn and practice the art of writing for diverse needs including academic, workplace, and self-expression. The course will allow students to revise and edit work and cover topics such as job application letters, college essays, short stories, standard essays, poetry, and information presentation.

ORAL COMMUNICATIONS  
COURSE CODE: ENO202  
GRADES: 10, 11, 12  
Prerequisites: Completion of 9th grade English or 9th grade Honors.  
Length: one trimester/one-half credit (may NOT be repeated for credit)

This course emphasizes the development of communication skills (i.e., listening, visuals, verbal, non-verbal) using a variety of multimedia in small and large group settings.

SCIENCE FICTION  
COURSE CODE: ENO305  
GRADES: 11, 12  
Prerequisites: None.  
Space permitting, incoming 10th grade students may register with teacher permission.  
Length: one trimester/one-half credit (may NOT be repeated for credit)

Students study Science Fiction as an important genre in the history of literature. Through thematic studies of important novels and short works, students examine sci-fi from its origin to its present-day forms and explore the effects of technology on the modern world.

SPORTS LITERATURE  
COURSE CODE: ENO300  
GRADES: 11, 12  
Prerequisites: None.  
Length: one trimester/one-half credit (may NOT be repeated for credit)

This course integrates reading, writing, listening, and speaking skills dealing with the themes and topics of sports. This class also covers the key elements of literature (plot, theme, setting, etc.).

BRIDGE TO COLLEGE ENGLISH A/B  
COURSE CODE: ENO40A / ENO40B  
GRADE: 12  
Prerequisites: Level 2 on SBA, Counselor approval.  
Length: two trimesters/one credit (may NOT be repeated for credit)  
(Not available for online scheduling)

This course is student-centered in design and implementation. The Bridge to College English course provides students an opportunity to become college-ready. It is designed to build on students’ capacity for growth and nurture habits of mind, in addition to addressing necessary areas for improvement. Course materials were selected and adapted based on the essential college readiness outcomes identified and developed by Washington state educators. The materials are aligned with the Common Core State Standards and Washington community and technical college developmental and pre-college English course outcomes.
ART COURSES

DRAWING
COURSE CODE: FAO10D
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)
Note: Lab fee required for this course.

The world can be reduced into line and shape. Technique and style applied to line and shape produce good drawing. Drawing is foundational to all art disciplines and it helps transfer innovative ideas into real future work environments. This is a foundational course for people interested in learning or honing their already existing ability. Students will work with pencil, ink, conte’ crayon, charcoal and pastels. All ability levels are welcome.

BLACK & WHITE DESIGN
COURSE CODE: FAO10B
GRADES: 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)
Note: Lab fee required for this course.

Light, dark, day, night; who will prevail? Artists that learn to use bold contrast will prevail. This course challenges students to make the simple use of black and white stand out in dramatic and artistic ways. Assignments will include ink, marker, henna, scratchboard, pastel, various paints, printing, pointillism, cut paper and more. All abilities welcome, but should be comfortable attempting to draw for some assignments.

COLOR & DESIGN
COURSE CODE: FAO10C
GRADES: 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)
Note: Lab fee required for this course.

The average person can see 10,000 colors set against one another. A trained artist can see the difference between 100,000 or 10x better. This course aims to improve understanding and application of color in art coupled with design elements like rhythm and space. Students will work with acrylics, watercolor, print, color pencil, pastel and more. Introductory drawing is included. This course is open to all abilities, but it is recommended that you practice drawing.

AP STUDIO ART: 2D DESIGN PORTFOLIO
COURSE CODE: FAO50A / FAO50B / FAO50C
GRADES: 11, 12
Prerequisites: Successful semester of art
Length: one year/one and one-half credit (may NOT be repeated for credit)
Note: Lab fee required for this course.

Are you an independent thinker? Do you want to create your own assignments? This Studio course is for the serious art student interested in the challenges of a college-level studio art class. Planning and producing a body of work are the cornerstones of AP Art. Students will work with any 2D mediums of their choice. Students submit their best work in accordance with the AP studio guidelines in the form of a portfolio for evaluation by the AP College Board. Portfolios are divided into two parts: Breadth (12 random styles and subjects), and Concentrations (12 exploratory connective pieces in a similar medium). Application in C123 is open to all but it is recommended that you are a proficient drawer and have attempted some forms of painting.
ART COURSES (cont’d)

AP STUDIO ART: 3D DESIGN PORTFOLIO
COURSE CODE: FAO51A / FAO51B / FAO51C
GRADES: 11, 12
Prerequisites: Teacher approval; Successful completion in any 2 of the following: Metal Design I, Metal Design II, Pottery, Pottery X, Sculpture & Design I or Sculpture & Design II.
Length: one year/one and one-half credit (may be repeated for credit)
Note: Lab fee required for this course.

This 3D AP studio art class is for serious art students interested in the challenges of a college-level art class. Students will focus on a variety of concepts and approaches in 3D design and creation. Students can choose to work with a variety of different mediums available, art history, criticism, etc. Students submit their best work in accordance with AP studio guidelines in the form of a portfolio for evaluation by the AP College Board. Student portfolios are divided into two parts: Breadth (a variety of work and style) and Concentration (a singular artistic focus). While this is a year long course for either juniors or seniors, it is an advantage to take both years.

AP STUDIO ART: DRAWING PORTFOLIO
COURSE CODE: FAO52A / FAO52B / FAO52C
GRADES: 10, 11, 12
Prerequisites: Successful completion of Drawing and 1 additional semester of 2D Art.
Length: one year/one and one-half credit (may NOT be repeated for credit)

Ready to push your sketchbook skills into the next realm? Do you enjoy drawing the world around you and want to perfect your craft? AP Drawing is an explorative challenge in drawing excellence. Drawing can be done in a variety of mediums including: paint, pastels, charcoals, graphites, ink and pen, etc. You will choose a theme and/or style to create a 12 piece juried portfolio and much much more. Come exercise your powers of observation and vision in drawing.

METAL DESIGN I
COURSE CODE: FAO10M
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)
Note: Lab fee required for this course.

Within this metal design course, students will explore and practice the basic principles of art with an emphasis on 3D design while using metal. Students will be exposed to art history, multiple building methods to create their artwork, as well as learn to use and maintain professional grade equipment. By the end of the course, students will be able to create professional jewelry and metal work with copper, brass, bronze and silver. For students who decide to take multiple trimesters of Metal Design, we will be exploring more advanced techniques, while developing a better understanding of the metalsmith trade.

METAL DESIGN II
COURSE CODE: FAO11M
GRADES: 10, 11, 12
Prerequisites: Successful completion of Metal Design I.
Length: one trimester/one-half credit (may NOT be repeated for credit)

POTTERY I
COURSE CODE: FAO10P
GRADES: 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)
Note: Lab fee required for this course.

In the Pottery courses, students will craft their own unique ceramic artwork while being exposed to ancient vessels and cultures. They will create projects with modern influences that can be used in everyday applications while also being challenged to create non-utilitarian artworks for entirely aesthetic appeal. Level I is mainly focused on the hand building processes with clay including an introduction to glazes. Level II is mainly focused on more advanced building processes in pottery including all the basic techniques involved in sculpture, wheel throwing, extruding and deeper understanding of glazes.

POTTERY X
COURSE CODE: FAO10X
GRADES: 10, 11, 12
Prerequisites: Successful completion of Pottery I.
Length: one trimester/one-half credit (may NOT be repeated for credit)
### ART COURSES (cont’d)

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Prerequisites</th>
<th>Length</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCULPTURE &amp; DESIGN I</td>
<td>9, 10, 11, 12</td>
<td>None</td>
<td>one trimester/one-half credit</td>
<td>Lab fee required for this course.</td>
</tr>
<tr>
<td>SCULPTURE &amp; DESIGN II</td>
<td>9, 10, 11, 12</td>
<td>Completion of Sculpture &amp; Design I</td>
<td>one trimester/one-half credit</td>
<td></td>
</tr>
</tbody>
</table>

Sculpture and Design courses are all about designing and creating three dimensional artwork using a variety of different materials and techniques. Students will create a range of projects with modern influences while being challenged to create sculptural artworks for entirely aesthetic appeal. Students will be asked to think outside of the box, research, rough draft, plan, and to interpret assignments to create exceptional work. Students who decide to take multiple trimesters will be exploring more advanced techniques while developing a better understanding of materials.

### BAND COURSES

#### CONCERT BAND A/B

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Prerequisites</th>
<th>Length</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>FAOBCA / FAOBBC</td>
<td>9, 10</td>
<td>Any student who completes 8th grade band is encouraged to enroll. Exceptions by audition.</td>
<td>two trimesters/one credit</td>
<td></td>
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</tbody>
</table>

The Concert Band is our 9th grade band class. Students learn the first lessons in high school rehearsal skills, music literacy, and new ways to play instruments with post growth-spurt bodies. Concert Band combines with the other band classes to form the marching and pep bands for parades and sports events. This class has required after-school performances.

#### CONCERT JAZZ

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Prerequisites</th>
<th>Length</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>FAOBCJ</td>
<td>9, 10, 11, 12</td>
<td>Any student previously in high school band is encouraged to enroll. Exceptions by audition.</td>
<td>one trimester/one-half credit</td>
<td></td>
</tr>
</tbody>
</table>

Concert Jazz is our first class in jazz music. All instrument types are encouraged to enroll, no regular band instruments will be turned away. Students learn the basics of jazz styles, music literacy, and performance skills. Concert Jazz combines with the other band classes to form the marching and pep bands for parades and sports events. This class has required after-school performances.

#### SYMPHONIC BAND A/B

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Prerequisites</th>
<th>Length</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAOBSB / FAOBSB</td>
<td>9, 10, 11, 12</td>
<td>Any student previously in high school band is encouraged to enroll. Exceptions by audition.</td>
<td>two trimesters/one credit</td>
<td></td>
</tr>
</tbody>
</table>

The Symphonic Band is our mid-level band class. Students learn a variety of music and music literacy skills. This class competes at band contest. Symphonic Band combines with the other band classes to form the marching band for parades. Symphonic Band students are invited, but not required, to participate with pep band. This class has required after-school performances.

### ORCHESTRA OPTIONS

Oak Harbor High School does not have an orchestra class. Students who learned a string instrument at another school are encouraged to enroll in a band class to play their string instrument. After-school orchestra options are available in our community. Speak with the band teacher for more information.
BAND COURSES (cont’d)

WIND ENSEMBLE
AUDITION REGISTRATION CODE: FAOBAU
COURSE CODE: FAOBWA / FAOBWB / FAOBWC
GRADE: 10, 11, 12
Prerequisites: Audition with band teacher Length: three trimesters/one and one-half credit (may be repeated for credit)

The Wind Ensemble is our most advanced class of traditional band. Students learn advanced practice techniques, music literacy, and team skills. This class competes at band contest. Wind Ensemble combines with the other band classes to form the marching and pep bands for parades and sports events. This class has required after-school performances.

JAZZ BAND
AUDITION REGISTRATION CODE: FAOBAU
COURSE CODE: FAOBJA / FAOBJB / FAOBJC
GRADES: 9, 10, 11, 12
Prerequisites: Audition with band teacher Length: Three trimesters/one and one-half credit
Note: This class meets during 0-period.

The Jazz Band is our most advanced class of jazz music. Students learn advanced practice techniques, music literacy, and team skills. This class competes at band contest. Jazz Band combines with the other band classes to form the marching and pep bands for parades and sports events. This class has required after-school performances.

CHOIR COURSES

TENOR/BASS CHOIR A/B
COURSE CODE: FAOCMA / FAOCMB
GRADES: 9, 10, 11, 12
Prerequisites: None Length: two trimesters/one credit (may be repeated for credit)

This beginning group studies a wide variety of literature and develops the Tenor/Bass voice. No singing experience or audition is needed to join this 20-30 member group. We perform 8-10 times per year for assemblies, football games, and other school events. Students are encouraged to take Concert Choir for the third trimester of choir.

SOPRANO/ALTO CHOIR A/B
COURSE CODE: FAOCWA / FAOCWB
GRADES: 9, 10, 11, 12
Prerequisites: None Length: two trimesters/one credit (may be repeated for credit)

This beginning group studies a wide variety of literature and develops the Soprano/Alto voice. No singing experience or audition is needed to join this 40-60 member group. We perform 8-10 times per year for assemblies, football games, and other school events. Students are encouraged to take Concert Choir for the third trimester of choir.

CHOIR AUDITION INFORMATION

Students wanting to take a choir course which requires an audition should use the Audition Registration Code FAOCAU when they enter their Course Requests online. After auditions, the appropriate choir course will be added to their requests.
CHOIR COURSES (cont’d)

TREBLE CHOIR
AUDITION REGISTRATION CODE: FAOCAU
COURSE CODE: FAOCTA / FAOCTB / FAOCTC
GRADES: 9, 10, 11, 12
Prerequisites: Placement by audition in March. Length: one year/one and one-half credit (may be repeated for credit)

This is an auditioned choir for the Soprano/Alto voice and studies a wide variety of literature. Music reading skills are emphasized and enrollment is by audition in the spring or by appointment. The choir performs 10-20 times during the school year at school, in the community, and out-of-town events. The uniform for this class is a dress. The group often combines with other ensembles and may also take field trips. Students must make a full-year commitment to the choir.

HARBOR SINGERS
AUDITION REGISTRATION CODE: FAOCAU
COURSE CODE: FAOCHA / FAOCHB / FAOCHC
GRADES: 9, 10, 11, 12
Prerequisites: Placement by audition in March. Length: one year/one and one-half credit (may be repeated for credit)

This is an auditioned choir for all voice types. Harbor Singers perform 15-25 times during the school year at school, community and out-of-town events. Students should have advanced sight-reading, performance, and rehearsal skills. The group studies and performs music from all styles and eras including madrigals, 20th century choral works, Broadway tunes, movie music and pieces in the classical choral repertoire. The uniform for the class is a tuxedo or a dress. The group often combines with other ensembles and may also take field trips. Students must make a full-year commitment to the choir.

CONCERT CHOIR
COURSE CODE: FAOCC1
GRADES: 9, 10, 11, 12
Prerequisites: Please discuss this option with the choir director prior to registration.
Length: one trimester/one-half credit

This is a mixed-voice choir at OHHS and is for intermediate voices. This group will perform 2-3 times during the Spring Trimester at school and community events. No audition is necessary but teacher approval is required. Students in Soprano/Alto Choir or Tenor/Bass Choir are encouraged to take this. This class may taken at the same time as another music class.

MUSIC LITERACY & COMPOSITION
AUDITION REGISTRATION CODE: FAOCAU
COURSE CODE: FAOCL1
GRADES: 9, 10, 11, 12
Prerequisites: Please discuss this option with the choir director prior to registration.
Length: one trimester/one-half credit

This is a class for students who are already familiar with the basics of reading music but would like to learn more. We will begin with the basics of rhythm and pitch notation and then use the skills to develop and write our own music. We will explore different styles of music including rock, musical theater, opera, and more. Students wishing to join must show evidence of basic music reading skills.
DRAMA COURSES

DRAMA I
COURSE CODE: FAO100
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

Students in this course develop a basic knowledge of theatre through the creation of an ensemble to focus on improvisation, theatre games and performance. Development of creative thinking and confident communications are cultivated through monologues, scene work and basic acting skills. Students are also introduced to stagecraft, as well as the history and development of dramatic forms.
Note: Qualifies for English or Fine Arts credit.

DRAMA II
COURSE CODE: FAO101
GRADES: 9, 10, 11, 12
Prerequisites: Please discuss this option with the drama teacher prior to registration.
Length: one trimester/one-half credit (may be repeated for credit)

Students continue their work developing ensemble and theatre skills by creating production teams to present one-act plays. Teams address acting, design, direction, theatre tech, costuming, props and publicity. The course also offers an overview of acting styles and methods as well as various genres of dramatic literature.
Note: Qualifies for English or Fine Arts credit.
Graduation requirements at Oak Harbor High School include .5 credit of Health and 1.5 credits of Fitness. All students are encouraged to balance their educational program with at least one trimester class of physical education each year. Physical Education classes provide students opportunities to keep their bodies fit, while providing a base for lifetime fitness necessary for a healthy lifestyle. As an elective, it may provide a rewarding break from the seat time each day.

**HEALTH COURSE**

**FAMILY HEALTH**  
**COURSE CODE:** HFO100  
**GRADES:** 9, 10, 11, 12  
**Prerequisite:** None; Graduation Requirement  
**Length:** one trimester/one-half credit (may NOT be repeated for credit)

The health education class is a required trimester class for graduation taken during the 9th grade year. The course provides a relevant course of study in sexuality and relationship issues, nutrition and weight management, safety, emotional health and coping skills (teen suicide, domestic violence, etc.) and drug education. The class focuses on these areas using problem solving and communication skills helping teens learn to deal with these issues now and in the future.

**FITNESS COURSES**

**CLUB FITNESS**  
**COURSE CODE:** HFO202  
**GRADES:** 9, 10, 11, 12  
**Prerequisite:** Foundations of Physical Education  
**Length:** one trimester/one-half credit (may be repeated for credit)

This course is a medium to high intensity class. The course will concentrate on fitness activities that may be found in local health clubs. Club Fitness is a total body fitness course designed to improve individual fitness levels to increase muscular endurance, muscular strength, flexibility, cardiovascular endurance, and body composition. Emphasis is on cardiovascular training through different modalities such as dynamic range of motion warmups, aerobic exercises, circuits, and resistance training using both free weights and their own body weight as forms of resistance. Students will acquire the appropriate skills to design and implement their own wellness plan.

**PEF110 LIFETIME FITNESS**  
**COURSE CODE:** HFO203  
**GRADES:** 9, 10, 11, 12  
**Prerequisite:** Foundations of Physical Education  
**Length:** one trimester/one-half credit (may be repeated for credit)

This course is a medium intensity class. The course will develop skills and knowledge of games, recreational and leisure sports and activities. Students will acquire skills and knowledge that can be used to assist in the development of their fitness plans. Team, dual, and individual sports/activities are emphasized, while developing sound physical, mental, and emotional fitness habits. A variety of sports/activities will be available.
Lifetime Fitness: CWU Option  
PEF110—Conditioning Exercises  
In addition, 10th - 12th grade students enrolled in the Lifetime Fitness course can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.

PEID137 BACKPACKING & SURVIVAL  
COURSE CODE: HFO301  
GRADES: 11, 12 ONLY  
Prerequisite: Foundations of Physical Education  
Length: one trimester/one-half credit (may be repeated for credit)  
Note: Lab fee required for transportation costs.

This course is a medium to high intensity class. This course will take an in-depth look into outdoor recreation with the main focus on backpacking and survival. Topics will include warm and cold weather survival, recreational safety, first aid, backpacking and techniques and equipment, navigational techniques, trail and backcountry etiquette, and ecological awareness. A two night backpacking trip will be an optional part of the curriculum. A fee will be charged for this optional activity. Other recreational activities may include biking, orienteering, and outdoor recreational sports.

Backpacking & Survival: CWU Option  
PEID137—Hiking & Orienteering  
In addition, students enrolled in the Backpacking & Survival course can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.

RACKET SPORTS & FITNESS  
COURSE CODE: HFO204  
GRADES: 9, 10, 11, 12  
Prerequisite: Foundations of Physical Education  
Length: one trimester/one-half credit (may be repeated for credit)

This course is a low to medium intensity class that consists of racket and paddle sports. A heavy emphasis is placed on skill development and strategy of each of these activities through instruction and tournament play. Fitness and conditioning activities are also addressed. The following sports may be included: Tennis, Pickleball, Badminton, Table Tennis, and Speedminton.

TEAM SPORTS & FITNESS  
COURSE CODE: HFO205  
GRADES: 9, 10, 11, 12  
Prerequisite: Foundations of Physical Education  
Length: one trimester/one-half credit (may be repeated for credit)

This course is a medium to high intensity class. This course includes a variety of team sports and activities. Skills and team strategy is emphasized through instruction and tournament play. Sports may include basketball, football, racket sports, volleyball and soccer.

BODIES IN MOTION  
COURSE CODE: HFO201  
GRADES: 9, 10, 11, 12  
Prerequisite: Foundations of Physical Education  
Length: one trimester/one-half credit (may be repeated for credit)

This course is low to medium intensity. This course uses low impact exercises and walking to improve fitness. It will include pilates, yoga, flexibility, muscular strength, and cardiovascular exercises. Indoor and outdoor walking will be emphasized. A fitness plan will be created, and students will record progress as related to goal setting.
FITNESS COURSES (cont’d)

PEF113 STRENGTH & CONDITIONING
COURSE CODE: HFO206
GRADES: 9, 10, 11, 12
Prerequisite: Foundations of Physical Education
Length: one trimester/one-half credit (may be repeated for credit)

This course is a medium to high intensity class. This is a conditioning course including a variety of fitness activities. This course will focus on development of the major muscle groups through free weight training as related to sport specific movements as well as speed and agility development. Students will learn about training intensity and volume, training zones, plyometric training, basic speed and agility work.

Strength & Conditioning: CWU Option
PEF113—Weight Training
In addition, 10th - 12th grade students enrolled in the Weight Training course can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.

FEMALE STRENGTH & CONDITIONING
COURSE CODE: HFO207
GRADES: 10, 11, 12
Prerequisite: Foundations of Physical Education
Length: one trimester/one-half credit (may be repeated for credit)

This course is a medium to high intensity class. This is a conditioning course for females that will include a variety of fitness activities that will focus on the development of the major muscle groups through free weight training, as related to sport specific movements, as well as speed and agility development. Students will learn about training intensity and volume, training zones, plyometric training, basic speed and agility work.
For current students, placement in Math classes is determined by recommendations from current math teachers and prerequisites outlined in the Oak Harbor High School Course Guide. Teacher recommendations will be made during Spring Conferences. Please review placement and discuss concerns with your student’s math teacher at Spring Conferences.

**ALGEBRA I A/B**

**COURSE CODE:** MAO20A / MAO20B  
**GRADES:** 10 (other grades with counselor/teacher approval)  
**Prerequisites:** None  
**Length:** two trimesters/one credit (may NOT be repeated for credit)

Algebra I includes simplifying and evaluating expressions, solving linear and quadratic equations, linear systems, simplifying variable expressions, problem solving and graphing on the Cartesian coordinate plane. Students connect these topics to a variety of “real world” applications and to Geometry. Students are introduced to the use of the graphing calculator.

**GEOMETRY A/B**

**COURSE CODE:** MAO21A / MAO21B  
**GRADES:** 10, 11, 12  
**Prerequisites:** Successful completion of Algebra I A&B.  
**Length:** two trimesters/one credit (may NOT be repeated for credit)

This course introduces the historic and practical purposes of geometry plus provides a foundation in formal and informal logic and reasoning. While studying two-dimensional (plane) geometry and three-dimensional (solid) geometry, students build reasoning skills using both inductive and deductive reasoning processes. Both coordinate and non-coordinate geometry are used to explore two-dimensional relationships such as transformations, similarity and congruence as well as in the exploration of quadrilaterals, triangles, polygons and circles.

**GEOMETRY HONORS A/B**

**COURSE CODE:** MAO2HA / MAO2HB  
**GRADES:** 10  
**Prerequisites:** Students with an A or B in Algebra 1 A/B are encouraged to consider taking this course. Requires teacher approval.  
**Length:** two trimesters/one credit (may NOT be repeated for credit)

This course is a rigorous accelerated course that will also include an introduction to topics included in an Algebra II course. This course is designed for students planning to take AP Calculus for college credit. Topics studied in this course are reasoning and proof, parallel and perpendicular lines, congruent triangles, triangle relationships, quadrilaterals, proportions and similarity, right triangles and trigonometry, transformations and symmetry, circles, areas of polygons and circles, and surface area and volume.

**ALGEBRA II A/B**

**COURSE CODE:** MAO22A / MAO22B  
**GRADES:** 10, 11, 12  
**Prerequisites:** Successful completion of Algebra I A/B and Geometry.  
**Length:** two trimesters/one credit (may NOT be repeated for credit)

Algebra II includes an in-depth study in algebraic and graphical representations of linear and absolute value equations and inequalities, quadratic equations, polynomial, exponential, logarithmic, radical and rational functions. Students connect these concepts to a variety of “real world” application problems. Continued usage of the graphing calculator will be an integral part of the program.

**ALGEBRA II HONORS A/B**

**COURSE CODE:** MAO2HC / MAO2HD  
**GRADES:** 10, 11, 12  
**Prerequisites:** Students with an A or B in Algebra I A/B and Geometry A/B (or Geometry Honors A/B) are encouraged to consider taking this course. Teacher approval is also accepted.  
**Length:** two trimesters/one credit (may NOT be repeated for credit)

This course is a rigorous, accelerated course that will also include an introduction to topics included in a traditional Pre-Calculus course. This course is designed for students planning to take AP Calculus courses for college credit. This class is an extension of Algebra I and Geometry concepts. Topics studied in this course include exploring and applying a variety of functions including linear, quadratic, polynomial, radical, rational and trigonometric, as well as domain, range and inverse functions. This course is a pre-requisite for Honors Pre-Calculus.
BRIDGE TO COLLEGE MATHEMATICS A/B  
COURSE CODE: MAO40A / MAO40B  
GRADE: 12  
Prerequisites: Level 2 on SBAC, Counselor approval  
Length: two trimesters/one credit (may NOT be repeated for credit)  
(Not available for online scheduling)

The course curriculum emphasizes modeling with mathematics and the Standards for Mathematical Practice found within Washington K-12 Mathematics Learning Standards (the Common Core State Standards, CCSS-M). Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills and provides students engaging mathematics that builds flexible thinking and a growth mindset. For seniors who score a Level 2 on the Smarter Balanced 11th grade assessment and are successful in this course (B or better), the Bridge to College Mathematics Course offers an opportunity to place into a college-level course when entering college directly after high school. (The Bridge to College Mathematics course can qualify as a 3rd credit of math if the student has already attempted Algebra 2 or is credit-deficient.)

PRE-CALCULUS A/B  
COURSE CODE: MAO23A / MAO23B  
GRADES: 10, 11, 12  
Prerequisites: Successful completion of Algebra II A/B or Honors Algebra II A/B  
Length: two trimesters/one credit (may NOT be repeated for credit)

Pre-calculus investigates rates of change, characteristics of functions, power/polynomial functions, rational functions, and logarithmic functions, vectors, polar coordinates and trigonometric functions. Solving equations using multiple methods and applications of the graphing calculator are explored throughout the course.

ADVANCED PLACEMENT STATISTICS  
COURSE CODE: MAO52A / MAO52B / MAO52C  
GRADES: 11, 12 (10th grade with teacher/counselor approval for students who have met prerequisites)  
Prerequisites: Students who have successfully completed Algebra II A/B are encouraged to take this course.  
Length: one year/one and one-half credit (may NOT be repeated for credit)

The AP Statistics course is designed to provide students with a learning experience equivalent to that of an introductory college course in statistics. Statistics is typically required for majors in the fields of science, engineering, mathematics, social sciences, health sciences and business, and may be taken in addition to Pre-calculus or AP Calculus. Students are introduced to major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students have the opportunity to receive college credits by passing the Advanced Placement Exam given in May.

UPPER LEVEL MATH COURSES—CWU OPTION  
Students enrolled in Pre-Calculus Honors, Calculus, AP Calculus AB, and AP Calculus BC courses can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.

MTH153 PRE-CALCULUS HONORS / MATH 154 PRE-CALCULUS HONORS A/B  
COURSE CODE: MAO2HE / MAO2HF  
GRADES: 10, 11, 12  
Prerequisite: Successful Completion of Honors Algebra II A/B OR successful completion of Algebra II A/B and a score of 35+ on the Accuplacer College Math test.  
Length: two trimesters/one credit (may NOT be repeated for credit)

Honors Pre-Calculus investigates rates of change, characteristics of functions, power/polynomial functions, rational functions, logarithmic functions, trigonometric functions, vectors, polar coordinates, trigonometric functions and trigonometric identities. An introduction to sequences, series, and limits will prepare the students for Advanced Placement Calculus. Solving equations using multiple methods and applications of the graphing calculator are explored throughout the course.  
Note: Optional CWU Math 153/154—Pre-Calculus. Placement test required.
CALCULUS A/B
COURSE CODE: MAO31A / MAO31B
GRADES: 11, 12
Prerequisites: Successful completion of two trimesters of Pre-Calculus.
Length: two trimesters/one credit (may NOT be repeated for credit)

Calculus is a continuation of the concepts of Pre-Calculus, including the study of all types of functions. The main topics of the course include derivatives, integrals and the applications of both. A graphing programmable calculator is a standard tool in this class. The primary goal of this class is to give students a preview of what calculus will be like in college. This class will move at a slower pace than AP Calculus.

Note: Optional 2nd Semester CWU Math 172—Calculus I. Placement test required.

MTH172 ADVANCED PLACEMENT CALCULUS AB
COURSE CODE: MAO50A / MAO50B / MAO50C
GRADES: 11, 12
Prerequisites: Students who receive an A or B in Honors Pre-Calculus A/B are encouraged to take this course or teacher recommendation.
Length: one year/one and one-half credit (may NOT be repeated for credit)

Calculus is a continuation of the concepts of Pre-Calculus, including the study of all types of functions. The main goals are (1) prepare students for the AP exam and (2) prepare students for college-level math classes. Students have the opportunity to receive college credits by passing the Advanced Placement Exam given in May.

Note: Optional CWU Math 172/173—Calculus I & Calculus II. Placement test required.

MTH272 ADVANCED PLACEMENT CALCULUS BC
COURSE CODE: MAO51A / MAO51B / MAO51C
GRADE: 12
Prerequisites: Students who received an A or B in AP Calculus AB or Calculus A/B (or teacher recommendation) are encouraged to take this course.
Length: one year/one and one-half credit (may NOT be repeated for credit)

This course extends the content learned in previous Calculus courses to different types of equations (polar, parametric and vector) and introduces the topic of sequences and series. Students will learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. A review of previous Calculus courses is included.

Note: Optional CWU Math 272—Multivariable Calculus. Placement test required.

GEOMETRY IN CONSTRUCTION
COURSE CODE: CTO16I / CTO16J / CTO16K
GRADES: 10, 11, 12
Prerequisite: Successful completion of Algebra I
Length: One year. 1 period 1st and 2nd trimester and then a 2 period block 3rd trimester. Students will receive 2 credits for this year long course - one CTE credit and one math (Geometry) credit.
Note: Project fee required for this course.

Geometry in Construction is an integrated way to learn Geometry through application in construction. The course is team taught by a math teacher and a CTE teacher. The construction concepts within the course are organized to complement the skills and the knowledge learned in their geometry lessons. The students in this course will have math days as well as build days. On the build days, the students will be working together to build projects from bird houses to tiny houses. The course will provide students the opportunity to immediately apply what they are learning in Geometry to their projects and buildings.
Naval Science may be taken as an alternative to Physical Education to meet graduation requirements. Naval Science may also satisfy the requirement for Career and Technical Education (CTE) credit. In addition to classroom activities, NJROTC offers extracurricular activities including Armed and Unarmed Drill Teams, Color Guard, Orienteering, Rifle (Marksmanship) Team, Physical Fitness Team and Academic Team. Marksmanship, Drill & Color Guard teams receive Fine Arts credit. This Fine Arts credit, however, does not satisfy if you are planning to attend some 4 year colleges. All Naval Science courses include orientation trips to local military installations, social activities and school/community service activities.

NAVAL SCIENCE 2
COURSE CODE: NSO20A / NSO20B / NSO20C
GRADES: 10, 11, 12

Prerequisites: Successful completion of Naval Science 1, or approval of the Senior Naval Science Instructor.
Length: one year/one-half credit (may NOT be repeated for credit)

Part 1: Maritime History. This course engenders a sound appreciation for the heritage and traditions of America, with recognition of the historically significant role of sea power, developing in each cadet a growing sense of pride in his/her organization, associates and self. Part 2: Nautical Sciences. This course engenders a sound understanding of maritime geography as it relates to our national resources, climate, bodies of water, people, governments, military and geopolitics. Includes introduction to nautical sciences; including oceanography, meteorology, marine biology, and navigational astronomy.

NAVAL SCIENCE 3
COURSE CODE: NSO30A / NSO30B / NSO30C
GRADES: 11, 12

Prerequisites: Successful completion of Naval Science 2 and approval of the Senior Naval Science Instructor.
Length: one year/one-half credit (may NOT be repeated for credit)

This course further develops the understanding and importance of sea power and national security, naval operations and support functions, military law, ship construction, damage control, navigation, international law of the sea, Naval weapons and aircraft, the challenge of Leadership, qualities of a leader, evaluation of performance, and how to give instruction.

NAVAL SCIENCE 4
COURSE CODE: NSO40A / NSO40B / NSO40C
GRADE: 12

Prerequisites: Successful completion of Naval Science 3 and approval of the Senior Naval Science Instructor.
Length: one year/one-half credit (may NOT be repeated for credit)

This course builds upon the qualities of an effective leader provided in Naval Science 1, 2 and 3 courses by taking a more in-depth look at what leadership is and how to maximize leadership abilities in real-world situations. Students are assigned to leadership positions on the NJROTC Battalion Staff (Commanding Officer, Executive Officer, Operations Officer, etc.) and/or as Platoon Commanders (PCO) in NS1, NS2 and NS3 classrooms.

NJROTC DRILL & RIFLE TEAM
COURSE CODE: NSO11A / NSO11B / NSO11C
GRADE: 9, 10, 11, 12

Prerequisites: Enrollment in Naval Science 1—4 and approval of the Senior Naval Science Instructor.
Length: one year/one-half credit (may be repeated for credit) (Not available for online registration)

Oak Harbor High School NJROTC participates with the Northwest Drill and Rifle Conference of 32 schools in Western Washington and Northern Oregon. All the schools are split into 4 divisions with all 4 services represented. We have Color Guard, Armed and Unarmed Drill, and Marksmanship teams. The teams practice at 0630 at least 4 days per week and compete at 4 divisional meets with a regional meet if the team qualifies. This Fine Art credit satisfies graduation requirements for the high school, however some colleges and universities do not consider this a fine art credit. This Fine Art Credit is open for 9 – 12 graders that are enrolled in any of the NS1, 2, 3, or 4 regular classes.
CONCEPTUAL CHEMISTRY A/B
COURSE CODE: SCO21A / SCO1HB
GRADES: 10, 11, 12
Prerequisites: Biology. 10th grade students are encouraged to take Conceptional Chemistry to prepare for physics and AP Science classes. Length: two trimesters/one credit (may NOT be repeated for credit)

This is an introductory project-based chemistry course. Topics include structure and properties of matter, nuclear processes, life cycle of stars, bonding and bond energy; as well as chemical reactions, energy changes, conservation of mass, reaction rates, equilibrium, properties of water, and natural resources.

HONORS CHEMISTRY A/B
COURSE CODE: SC02HC / SCO2HD
GRADES: 10, 11, 12
Prerequisite / Corequisite: Algebra II
Length: two trimesters/one credit

This is an introductory course in chemistry designed to meet the needs of college-bound or pre AP Chemistry or college bound science students. The course includes topics of: Measurement, Atomic Structure, Periodic Trends, Bonding, Intermolecular Forces in Matter, Chemical Reactions, Stoichiometry, Gas Laws, Solutions and Equilibrium.

ENVIRONMENTAL SCIENCE
COURSE CODE: SCO202
GRADES: 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

Students will use real-world case studies, current data and a wide range of inquiry activities, Environmental Science: Your World, Your Turn puts the world in context by empowering students to take an active role in their learning and the world they live in.

FORENSICS HUMAN EVIDENCE
COURSE CODE: SCO203
GRADES: 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

This elective course is rich in exploration and lab investigation. Forensics applies many disciplines of scientific study such as biology, chemistry, and physics to solving crimes. The course covers the following topics: forensic science and the law, types of evidence, crime scenes, fingerprints, hair and fibers, drugs and toxicology, blood and blood spatter, and DNA analysis.

FORENSICS ENVIRONMENTAL EVIDENCE
COURSE CODE: SCO210
GRADES: 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

This elective course is rich in exploration and lab investigation. Forensics applies many disciplines of scientific study such as biology, chemistry, and physics to solving crimes. The course covers the following topics: trace evidence, soil and glass evidence, human pathology and remains, forensic entomology, ballistics and impressions, and document analysis.
MARINE BIOLOGY  
COURSE CODE: SCO204  
GRADES: 10, 11, 12  
Prerequisites: Successful completion of one trimester of Biology  
Length: one trimester/one-half credit (may NOT be repeated for credit)

Set sail on a research expedition exploring the marine environment. Our expedition takes you around the world investigating the many habitats and organisms of the oceans. As a crew member, you conduct research, perform experiments and discover man's interrelationship with the marine environment. This course provides an overview of the marine environment. The content includes the nature of science, the biology of life in the sea, ecology of the various sea zones, marine communities and the interrelationship between man and the ocean.

OCEANOGRAPHY  
COURSE CODE: SCO205  
GRADES: 10, 11, 12  
Prerequisites: Students who successfully completed Biology should consider taking this course.  
Length: one trimester/one-half credit (may NOT be repeated for credit)

Oceanography is a science elective that will help to further the student's understanding of physical science concepts. Content will center around the oceans, their composition, formation, and interaction with the terrestrial environment and atmosphere. Students will develop knowledge of the local ocean and Puget Sound formation and composition, as well as the atmosphere's interaction with the earth's oceans. There will be links to chemistry, physics, and biology concepts.

ADVANCED PLACEMENT BIOLOGY  
COURSE CODE: SCO51A / SCO51B / SCO51C  
GRADES: 11, 12  
Prerequisites: Successful completion of a first course in high school Biology, high school Chemistry and teacher recommendation.  
Note: Students earning a B or better in Chemistry should consider taking this course. Students scoring a B or better in previous science courses are encouraged to take this course.  
Length: one year/one and one-half credit (may NOT be repeated for credit)

Biology is a Collection of Evidence curriculum class in most colleges and universities. You can earn college credit taking this high school course. This course is analogous to introductory biology taught in college. We use the same textbook as those used by most colleges and universities in the country. You will acquire conceptual, factual, and analytical skills necessary to deal critically with the rapid changing science of biology. Emphasis is placed on conceptual understanding of science as a process, personal experience in scientific inquiry, recognition of underlying themes integrating the major topics of biology, and application of biological knowledge and critical thinking to environmental and social concerns.

AP Biology: CWU Option  
Optional 3rd trimester BIOL101—Fundamentals of Biology  
In addition, students enrolled in the AP Biology course can earn university credit through Central Washington University's College in the High School program. See page 16 for details.

ADVANCED PLACEMENT CHEMISTRY  
COURSE CODE: SCO52A / SCO52B / SCO52C  
GRADES: 11, 12  
Prerequisites: Students earning a B or better in Conceptual Chemistry should consider taking this class.  
Length: one year/one and one-half credit (may NOT be repeated for credit)

AP Chemistry is designed as the equivalent of the general chemistry course series typically taken during a student’s freshman year of college. Content includes periodic table, atomic structure, molecular structure, reactions, kinetics, thermodynamics, and equilibrium (including acid base chemistry). Students are required to attend one zero period lab weekly. Students practice test taking strategies designed to maximize their score on the AP Chemistry Exam offered in May.
ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE
COURSE CODE: SCO55A / SCO55B / SCO55C
GRADES: 10, 11, 12
Prerequisite / Corequisite: 1 year Biology and 1 year of either Chemistry, Physics, or Algebra II. Students receiving a B or better in Chemistry should consider this course.
Length: one year/one and one-half credit (may NOT be repeated for credit)

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand 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 or preventing them. Environmental science is interdisciplinary and lab based; it embraces a wide variety of topics from different areas of study such as biology, chemistry and earth science. Units of study include earth systems, populations, land and water use, energy resources, and pollution.

CONCEPTUAL PHYSICS A/B
COURSE CODE: SCO23A / SCO23B
GRADES: 10, 11, 12
Prerequisites: Successful completion of Biology
Length: two trimesters /one credit (may NOT be repeated for credit)

What is Friction? How is a passenger protected in a vehicle collision? These questions and more will be answered in this course. As students study the concepts of force, motion and energy, they will use modeling and engineering design to construct their own vehicle to use in experiments. Ever wonder how we know stuff about Mars, Jupiter, or what is inside the Earth? These are places humans have never actually been! How can we land a spacecraft on a moving asteroid? In this course students will study waves, gravity, earth processes, and energy. Students will use modeling and engineering design to place remote sensors on a rocket and launch it. 3, 2, 1... Blast OFF!

ADVANCED PLACEMENT PHYSICS 1: Algebra Based
COURSE CODE: SCO53A / SCO53B / SCO53C
GRADES: 11, 12
Prerequisites: Successful completion of Geometry. Concurrent enrollment or prior completion of Algebra II or Pre-Calculus. Students earning a B or better should consider this course.
Length: one year/one and one half credit (may NOT be repeated for credit)

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. The course requires 25% of the time be spent in hands-on laboratory work with an emphasis on inquiry based investigations that provide students with opportunities to apply the science practices. No prior coursework in physics is necessary. Students should have completed geometry and must be concurrently enrolled in Algebra II or Pre-calculus. The AP Physics course includes use of basic trigonometric functions and vectors.
WORLD HISTORY A/B
COURSE CODE: SSO20A / SSO20B
GRADES: 10 (as needed 11, 12)
Prerequisites: None; Graduation Requirement.
Length: two trimesters/one credit (may NOT be repeated for credit)

World History is a two trimester class covering civilizations and events from 1450 to present. Students can expect to analyze major concepts, people, and events within the following themes: global expansion and encounter (1450-1600); age of revolutions (1750-1914); causes and consequences of WWI and WWII (1870-1989); emergence and development of new nations (1945-present); challenges to democracy and human rights (1900 - present).

ADVANCED PLACEMENT WORLD HISTORY
COURSE CODE: SSO51A / SSO51B / SSO51C
GRADE: 10
Prerequisites: None; Satisfies Graduation Requirement.
Note: Students achieving a B or better in Honors English are strongly encouraged to take this course.
Length: one year/one and one-half credit (may NOT be repeated for credit)

AP World History will follow the College Board’s suggested curriculum designed to parallel college-level World History courses. AP World History will examine world history from 8000 BC to the present with the aim of helping students develop a greater understanding of the evolution of global processes and contacts and how different human societies have interacted. This course will highlight the nature of changes in an international context and explore their causes and continuity.

US HISTORY A/B
COURSE CODE: SSO30A / SSO30B
GRADES: 11 (as needed 12)
Prerequisites: None; Graduation Requirement.
Length: two trimesters/one credit (may NOT be repeated for credit)

Students will study the following eras: founding ideals, the emergence of America as a world power (1890-1918); reform, prosperity, Depression and World War I (1900-1940); World War II, Cold War and international relations (1913-present); post World War II domestic, social and economic issues (1945-present).

ADVANCED PLACEMENT US HISTORY
COURSE CODE: SSO52A / SSO52B / SSO52C
GRADE: 11
Prerequisites: None; Satisfies Graduation Requirement.
Note: Students earning a B or better in English are strongly encouraged to take this course.
Length: one year/one and one-half credit (may NOT be repeated for credit)

This college-level survey course traces the American experience from the Pre-Columbian era to the present. The course material concludes by May so those students seeking to take the College Board Exam are prepared for the exam. However, the course doesn’t exist for the exam alone. The course uses factual information to construct a meaningful “larger” picture of US history. The course challenges you to think critically about our nation’s history.

CIVICS
COURSE CODE: SSO401
This course is designed to give students an understanding of how the American Government system works. It gives the students an opportunity to become aware and understand the inner workings of the government. Students are encouraged to read daily newspapers, watch newscasts and read current periodicals. They are also expected to participate in classroom discussions promoting the democratic process.

MODERN GLOBAL ECONOMICS  
COURSE CODE: SSO402  
GRADE: 12  
Prerequisites: None; Graduation Requirement.  
Length: one trimester/one-half credit (may NOT be repeated for credit)

Modern Global Economics is the study of economic concepts and systems. The course is designed so that students are able to analyze decision-making and the interactions between individuals, households, businesses, governments, and societies. The course also allows students to study how everyday finances affect their lives. Students understand how to make wise spending and saving choices.

ADVANCED PLACEMENT US GOVERNMENT & POLITICS  
COURSE CODE: SSO53A / SSO53B / SSO53C  
AP  
GRADE: 12  
Prerequisites: None; Satisfies Graduation Requirement for Civics and Modern Global Economics.  
Note: Students scoring a B or better in previous courses should consider this course.  
Length: one year/one and one-half credit (may NOT be repeated for credit)

AP Government is a senior-level course giving students an analytical perspective on government and politics in the United States. It is designed as an equivalent of a general government first-year college course. There is a strong emphasis on general concepts of US politics and the analysis of specific court studies in relation to US government. The students also study the various institutions, groups, beliefs and ideas making up the US political reality. After the completion of the course, students are encouraged to take the AP US Government Exam in May.

AP US Government: CWU Option  
3rd Trimester POSC210—Introduction to Politics  
In addition, students enrolled in the AP US Government course can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.
FRENCH I A/B
COURSE CODE: WLO1FA / WLO1FB
GRADES: 9, 10, 11
Prerequisites: Students with a C or better in their English class are encouraged to take this class.
Length: two trimesters/one credit (may NOT be repeated for credit)

French I is a first level immersion course in French language and culture with the focus on comprehension through listening, reading, writing and speaking skills. The class is taught in French. Note: English will not be spoken in this class.

FRENCH II A/B
COURSE CODE: WLO2FA / WLO2FB
GRADES: 10, 11, 12
Prerequisites: Students with a C or better in French I are encouraged to take this class.
Length: two trimesters/one credit (may NOT be repeated for credit)

French II is a second level immersion course in French language and culture with the focus on comprehension through listening, reading, writing and speaking skills. The class is taught in French. Note: English will not be spoken in this class.

FRENCH III A/B
COURSE CODE: WLO3FA / WLO3FB
GRADES: 11, 12
Prerequisites: Students with a C or better in French II are encouraged to take this class.
Length: two trimesters/one credit (may NOT be repeated for credit)

French III is designed to meet the needs of those students who show aptitude in the French language and a desire to pursue advanced language studies. The class is taught in French. Note: English will not be spoken in this class.

FR151 FRENCH IV A/B
COURSE CODE: WLO4FA / WLO4FB
GRADE: 12
Prerequisites: Students with a C or better in French III are encouraged to take this class.
Length: two trimesters/one credit (may NOT be repeated for credit)

French IV is an advanced class for those students who show aptitude in the French language and a desire to pursue advanced language studies. The class is taught in French. Note: English will not be spoken in this class.

French IV: CWU Option
FR151, FR152—First Year French
In addition, students enrolled in the French IV course can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.

ACCELERATED SPANISH A/B
COURSE CODES: WLO1SC / WLO1SD
Grades 9, 10, 11, 12
Prerequisites: Students should have a strong background in the Spanish language, i.e. Spanish is spoken in the home and/or has proficient completion of Spanish III or higher. See table on next page.
Length: two trimesters / one credit (may NOT be repeated for credit) Not available for online registration.

This course is designed for students with intermediate to advanced proficiency in the Spanish language. Through the use of authentic texts and videos, students will widen their vocabulary and improve reading and writing skills. Students who take Accelerated Spanish should take AP Spanish the following school year. This class is taught in Spanish. Note: English will not be spoken in this class.
SPANISH I A/B  
COURSE CODE: WLO1SA / WLO1SB  
GRADES: 9, 10, 11  
Prerequisites: Students with a C or better in their English class are encouraged to take this class.  
Length: two trimesters/one credit (may NOT be repeated for credit)  
Spanish I is a first level immersion course in Spanish language and culture with the focus on comprehension through listening, reading, writing and speaking skills. The class is taught in Spanish. Note: English will not be spoken in this class.

SPANISH II A/B  
COURSE CODE: WLO2SA / WLO2SB  
GRADES: 9, 10, 11, 12  
Prerequisites: Students with a C or better in Spanish I are encouraged to take this class.  
Length: two trimesters/one credit (may NOT be repeated for credit)  
Spanish II is a second level immersion course in Spanish language and culture with the focus on comprehension through listening, reading, writing and speaking skills. The class is taught in Spanish. Note: English will not be spoken in this class.

SPANISH III A/B  
COURSE CODE: WLO3SA / WLO3SB  
GRADES: 10, 11, 12  
Prerequisites: Students with a C or better in Spanish II are encouraged to take this class.  
Length: two trimesters/one credit (may NOT be repeated for credit)  
Spanish III is designed to meet the needs of those students who show aptitude in the Spanish language and a desire to pursue advanced language studies. The class is taught in Spanish. Note: English will not be spoken in this class.
Spanish III: CWU Option
3rd trimester SPAN151—First Year Spanish
In addition, students enrolled in the Spanish III course can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.

SPA152 ADVANCED PLACEMENT SPANISH LANGUAGE & CULTURE
COURSE CODE: WLO51A / WLO51B / WLO51C
GRADES: 11, 12
Prerequisites: Students with a B or better in Spanish III are encouraged to take this class.
Length: three trimesters/one and one-half credits (may NOT be repeated for credit)
Note: Fee required for this course.

The main objective is to improve proficiency in reading, speaking, listing, and writing. Upon completion of this course, students will demonstrate their understanding of diverse cultures, incorporate interdisciplinary topics (connections), make comparisons between the native language and their own, between cultures (comparisons), and use Spanish in real life settings (communities). Note: English will not be spoken in this class.

AP Spanish: CWU Option
SPAN152, SPAN153—First Year Spanish
In addition, students enrolled in the AP Spanish course can earn university credit through Central Washington University’s College in the High School program. See page 16 for details.
ALGEBRA ESSENTIALS I  
COURSE CODE: ELO103  
GRADES: 9, 10  
Prerequisites: Teacher Placement  
Length: one trimester/ one-half credit  
Elective credit only. Not available for online registration.

This course will focus on further development of essential concepts students were introduced to in Algebra I A. This course is designed for those students who will benefit from further support, development and practice in order to provide a more successful pathway in Algebra I B and future courses.

Focus will be on development of the understanding of basic algebraic thinking and approach to problem solving, development of the ability to make connections in concepts of algebra, solving linear equalities and inequalities, graphing and writing linear functions, interpreting functions and solving systems of linear equations while making mathematical connections.

ALGEBRA ESSENTIALS II  
COURSE CODE: ELO204  
GRADES: 10, 11, 12  
Prerequisites: None, however concurrent enrollment or completion of either World History or AP Human Geography is recommended.  
Length: one trimester/ one-half credit  
Elective credit only. Not available for online registration.

This elective math course is designed to assist students in developing and strengthening algebraic thinking. Additionally, concentration will be placed on making individual connections among mathematical concepts such as polynomials, exponential functions, quadratic functions and factoring in order to help students achieve success in Algebra II.

CURRENT WORLD ISSUES  
COURSE CODE: ELO200  
GRADE: 10, 11, 12  
Prerequisites: None, however, completion of either World History or AP Human Geography is recommended.  
Length: one trimester/one-half credit (may NOT be repeated for credit)

Students use the conceptual understandings they have developed in their previous social studies classes to explore pressing issues in our world today. The course focuses on contemporary world issues. By applying their learning from previous years to current topics, students situate current world issues in their historical, geographic, political, economic, and cultural contexts.

ADVANCED PLACEMENT HUMAN GEOGRAPHY  
COURSE CODE: ELO50A / ELO50B / ELO50C  
GRADE: 9, 10, 11, 12  
Prerequisites: Concurrent enrollment in 9th grade Honors English or completion of 9th grade English.  
Length: one year/one and one-half credit (may NOT be repeated for credit)

AP Human Geography will follow the College Board’s suggested curriculum to parallel college-level Human Geography courses. Students will complete assignments and write papers based upon understanding the seven major curriculum topics of AP Human Geography: geography (its nature and perspectives), population geography, cultural patterns and processes, political organization of space, economic development, agriculture and rural land use, industrialization, settlement and services, and cities/urban land use. Students should be able to read college-level texts and apply the conventions of standard written English in their writing.
CRIMINAL JUSTICE/CRIMINOLOGY
COURSE CODE: ELO304
GRADES: 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

This course provides an introduction to the criminal justice system. The primary goal of this course is to develop a general understanding of the criminal justice system’s response to crime in society. It is important to note the general theme of this course involves the delicate balance between community interests and Individual rights criminal justice decision making requires. We explore this theme by examining the criminal justice process in some detail, focusing on how the system is structured to respond to crime. This requires an understanding of the core elements of the criminal justice system: police, courts and corrections.

PSYCHOLOGY HUMAN DEVELOPMENT
COURSE CODE: ELO100
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

Psychology is the scientific study of human and animal behavior. The class offers a rich experience in general psychology concepts at the high school level. As a survey course, students learn about research methods, human development, parenting styles and moral development, states of consciousness, sensation and perception, and conditioning. (Subject matter is not limited to this list).

PSYCHOLOGY DISORDERS AND PERSONALITY THEORIES
COURSE CODE: ELO101
GRADES: 9, 10, 11, 12
Prerequisites: None
Length: one trimester/one-half credit (may NOT be repeated for credit)

Psychology is the scientific study of human and animal behavior. The class offers a rich experience in general psychology concepts at the high school level. As a survey course, students learn about memory, thinking, motivation, personality theories, psychological disorders, therapy and stress. (Subject matter is not limited to this list).

FRENCH CONVERSATION AND CULTURE
COURSE CODE: ELO201
GRADES: 10, 11, 12
Length: one trimester/one-half credit (may NOT be repeated for credit)
Prerequisites: Successful completion of French II. Students with a “C” or higher in French II are encouraged to take this class.
This class will not receive World Language credit. Elective credit only.

French Conversation and Culture is a more in depth look at the culture(s) of French-speaking people. In this class, we will be practicing conversations on a variety of topics and look at comparisons between cultures of French-speaking people and those of the communities in which we participate daily. This class will place greater emphasis on speaking and listening skills. This class is taught entirely in French. Note: English will not be spoken in this class.

FRENCH FILM AND FICTION
COURSE CODE: ELO203
GRADES: 10, 11, 12
Prerequisites: Successful completion of French I. Students with a “C” or higher in French I are encouraged to take this class.
Length: one trimester/one-half credit (may NOT be repeated for credit)
This class will not receive World Language credit. Elective credit only.

In this intermediate course, we will watch French films and read French stories/books to acquire French vocabulary and to learn aspects of Francophone culture and history. You are encouraged to take this class after successfully completing French 1 A/B. This course will be conducted in French and will be a good supplement to your French education. This class is taught in French. Note: English will not be spoken in this class.
FRENCH I ESSENTIALS
COURSE CODE: ELO106
GRADES: 9, 10, 11, 12
Prerequisites: Teacher placement.
Length: one trimester/one-half credit
This class will not receive World Language credit. Elective credit only. Not available for online registration.

French I Essentials is for students who have completed French I A/B and need extra practice before continuation with French II. This is an immersion course in French language and culture with the focus on comprehension through listening, reading, writing and speaking skills. This class is taught in French. Note: English will not be spoken in this class.

SPANISH I ESSENTIALS
COURSE CODE: ELO104
GRADES: 9, 10, 11
Prerequisites: Teacher placement.
Length: one trimester/one-half credit
Elective credit only. Not available for online registration.

Spanish I Essentials is for students who have completed Spanish I A/B and need extra practice before continuation with Spanish II. This is an immersion course in Spanish language and culture with the focus on comprehension through listening, reading, writing and speaking skills. This class is taught in Spanish. Note: English will not be spoken in this class.
PRODUCTION LAB
GRADE: 9, 10, 11, 12
Prerequisites: Placement by Special Education Team.
Length: three trimesters/one and one-half credit (Not available for online scheduling)

This course is designed to give students specially designed instruction on their IEP goals and time and support on coursework. In addition, students will learn self-advocacy skills, transition skills, organizational skills and study skills. Ninth grade production labs will focus specifically on these areas as they relate to island classes.

BASIC MATH 1
GRADE: 9, 10, 11, 12
Prerequisites: Placement by Special Education Team.
Length: two trimesters/one credit (Not available for online scheduling)

This course covers fraction operations, proportional relationships, measurement and geometry, measurement of area and volume, integers and probability. This course is designed to prepare IEP students to meet graduation requirements in math, assist students in evaluating their present levels of performance in math and assist students in setting and achieving goals for improvement.

BASIC MATH 2
GRADE: 9, 10, 11, 12
Prerequisites: Placement by Special Education Team.
Length: two trimesters/one credit (Not available for online scheduling)

The course covers mathematical skills related to algebraic thinking, integers and rational numbers, applying rational numbers, proportional relationships, graphs and functions, collecting, displaying and analyzing data and measurement of two and three-dimensional figures. This course is designed to prepare IEP students to meet graduation requirements in math, assist students in evaluating their present levels of performance in math and assist students in setting and achieving goals for improvement.

MATH MATTERS
GRADE: 9, 10, 11, 12
Prerequisites: Placement by Special Education Team.
Length: two trimesters/one credit (Not available for online scheduling)

This course focuses on pre-algebra skills such as fractions, decimals, ratios, percents, probability, algebraic and geometric thinking. Students should be able to transition to Algebra I after successful completion of this class.

CONSUMER MATH
GRADE: 9, 10, 11, 12
Prerequisites: Placement by Special Education Team.
Length: two trimesters/one credit (May be repeated for credit) (Not available for online scheduling)

Consumer Math 2 is designed to prepare students for economic survival in the world post high school. The course covers different areas of consumer education, nutrition, fashion, child development, family health and development, leadership, home maintenance, recreation, hospitality, interior design and education.

ENGLISH READ/WRITE 1, 2
GRADE: 9, 10, 11, 12
Prerequisites: Placement by Special Education Team.
Length: two trimesters/one credit (Not available for online scheduling)

These classes focus on reading and writing skills with an emphasis on academic excellence and preparing students for the working world. Skills such as reading comprehension, writing development, proper grammar, vocabulary expansion, spelling conventions, reading fluency and oral discussion are developed. Placement for each level class is determined by ability.
ENGLISH READ/WRITE 3, 4  
CHOICES READ/WRITE 3, 4
GRADES: 9, 10, 11, 12

*Prerequisites: Placement by Special Education Team.*
*Length: two trimesters/one credit (Not available for online scheduling)*

This course is ability-based and addresses the need for reading and writing in all areas of life. This course is designed to align with the general education English curriculum. The emphasis of this course is on writing. Opportunities to strengthen writing and reading skills provided as students study fiction and non-fiction reading materials preparatory to embarking on writing assignments. The study of writing centers on expository writing, including planning, prewriting, editing, preparing a final draft and publishing paragraphs and essays. In addition, vocabulary, grammar and spelling fundamentals are addressed and practiced.

BASIC SCIENCE  
CHOICES BASIC SCIENCE
GRADES: 9, 10, 11, 12

*Prerequisites: Placement by Special Education Team.*
*Length: one trimester/one-half credit (Not available for online scheduling)*

This class focuses on the lower skilled reader and emphasizes reading and writing skills with a general overview of earth science, physical science, biology, botany, geology and physics. The class is designed to assist students to develop a scientific understanding.

BASIC SOCIAL STUDIES  
CHOICES BASIC SOCIAL STUDIES
GRADES: 9, 10, 11, 12

*Prerequisites: Placement by Special Education Team.*
*Length: two trimesters/one-half credit (Not available for online scheduling)*

This class focuses on the lower skilled reader and emphasizes reading and writing skills with a general overview of world history, US history, civics and economics. The class is designed to assist students to develop an understanding of social studies.

BASIC BIOLOGY A/B
GRADES: 9, 10, 11, 12

*Prerequisites: Placement by Special Education Team.*
*Length: two trimesters/one-half credit (Not available for online scheduling)*

This class focuses on the lower skilled reader and emphasizes reading and writing skills with a general overview of earth science, physical science, biology, botany, geology and physics. The class is designed to assist students to develop a scientific understanding enabling them to access General Education Curriculum in the sciences.

BASIC WORK EXPERIENCE
APPLICATION REGISTRATION CODE: CTOWAP  
COURSE CODE: SPO41A / SPO41B / SPO41C
GRADES: 11, 12

*Prerequisites: Concurrent or prior enrollment in a Career and Tech class.*
*Length: one trimester/one-half credit (may be repeated for credit) (Not available for online scheduling)*

Earn credit for a paid job that relates to a CTE class to gain on–the-job experiences. Guidelines below:
1. Students earn Work Experience credit when enrolled in Work Preparation course or a related CTE class in same or earlier trimester and complete 180 hours of paid work experience.
2. Students may complete more than one Work Experience, but there must be a Learning Plan for each additional 180 hours of work experience.
3. Work Experience must be assigned as part of the school schedule, but may occur at a variety of times during the day, after school or on weekends.
4. Students must provide transportation to their work site and be eligible for a work permit.
BASIC WORK PREPARATION  
COURSE CODE: CTO106  
GRADES: 9, 10, 11, 12  
Prerequisite: None  
Note: This course also qualifies for an English credit.  
Length: one trimester/one-half credit (may NOT be repeated for credit) (Not available for online scheduling)

Planning on getting a job soon? Would you like to gain that extra edge for when you’re applying? Then this class is for you. We will research and apply for jobs, complete college applications, and develop skills that will help you land that job.

LIFE SKILLS

LIFE SKILLS ENGLISH/READING  
GRADES: 9, 10, 11, 12  
Prerequisites: Placement by Special Education Team.  
Length: two trimesters/one credit (Not available for online scheduling)

This course is ability based and addresses the need for reading and writing in all areas of life. This course is designed to develop basic reading skills for functioning in the real world. The students practice with reading and interpreting items we often encounter in our daily lives. The class covers a wide range of reading skills with a focus on increasing vocabulary and teaching abbreviations and symbols. Some of the units covered are: menus and recipes, labels, instructions, maps, driving-related items, schedules, phonebooks, newspaper, catalogs, mail and postal forms, bills, statements and invoices and websites and e-mails. Classes are divided into 2 levels.

LIFE SKILLS MATH  
GRADES: 9, 10, 11, 12  
Prerequisites: Placement by Special Education Team.  
Length: two trimesters/one credit (Not available for online scheduling)

Life Skills include a wide range of knowledge and skill interactions believed to be essential for independent living. This course addresses the need for using Math in all areas of life. This course is designed to develop basic math skills for functioning in the real world. The students will practice with reading, interpreting and solving issues we often encounter in our daily lives using the appropriate mathematical operations. Life Skills Math incorporates instruction on managing personal finances such as counting money, making correct change, managing a savings and checking account, earning/spending money and maintaining a personal budget. The course also covers time management with instruction covering filling out time cards, calculating elapsed time and following schedules involving time (bus schedule, movie schedule etc.). Some of the units also covered include adjusting recipes and basic measurement.

LIFE SKILLS SELF ADVOCACY  
GRADES: 9, 10, 11, 12  
Prerequisites: Placement by Special Education Team.  
Length: two trimesters/one credit (Not available for online scheduling)

The primary focus of this course is for students to identify, learn and practice the basic skills required for effective communication. A new skill is introduced on a weekly basis and is the primary focus of the week’s activities. These skills include getting along with others, taking turns, enhancing self-esteem and so on, as determined by teacher and student needs.

LIFE SKILLS SCIENCE  
GRADES: 9, 10, 11, 12  
Prerequisites: Placement by Special Education Team.  
Length: two trimesters/one credit (Not available for online scheduling)

A class based on basic science skills. These skills help students live a more independent life. Students explore the world around them through experiments and group work. This class teaches basic science ideas and their meaning in the world today.
LIFE SKILLS SOCIAL STUDIES  
GRADES: 9, 10, 11, 12  
Prerequisites: Placement by Special Education Team.  
Length: two trimesters/one credit (Not available for online scheduling)  

Life Skills include a range of knowledge and skill interactions believed to be essential for independent living. This course focuses on basic social studies concepts as related to everyday life. Some of the concepts covered are maintaining employment, obtaining specific occupational skills, knowing and exploring occupational options, selecting and planning occupational choices, using recreational facilities and engaging in leisure activities, achieving socially responsible behavior, maintain good interpersonal skills and communication with others.

LIFE SKILLS ADAPTIVE PE  
GRADES: 9, 10, 11, 12  
Prerequisites: Placement by Special Education Team.  
Length: one trimester/one-half credit (Not available for online scheduling)  

Life Skills include a range of knowledge and skill interactions believed to be essential for independent living. This course is designed to teach students with developmental disabilities the important skills needed to function successfully in school, at home, as well as in the community. Students will focus on caring for personal needs, recreational facilities, and engaging in leisure activities. Students will also focus on achieving self-awareness and acquiring self-confidence. This class also addresses domestic skills to include operating a washer and dryer as well as a dishwasher.

TRANSITION WORK EXPERIENCE  
COURSE CODE: SPO40A / SPO40B / SPO40C  
GRADES: 12th GRADE - 21 years of age  
Prerequisites: Transition services must be addressed in the students' current evaluation and addressed on his/her IEP prior to entering the program.  
Length: one year/one and one-half credit (Not available for online scheduling)  

Using a competency based approach students will work to develop an employment portfolio, increase daily living skills and personal living skills. Family life and sexual health is included in the curriculum. Daily living skills address managing finances, a household, caring for personal needs. Raising children, meeting adult marital responsibilities is also addressed. Buying and caring for clothes, buying food, and using recreational facilities in the community are taught in this course. Personal Social Skills afford students the opportunity to increase self-confidence, assuredness, confidence, and become self-advocates. How to make adequate and healthy choices, developing good communication skills and achieve socially responsible behaviors are taught in their course. The goal is gainful employment when the students leaves school.
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