

# SHELTON HIGH SCHOOL COURSE CATALOG 2023-2024



*HOME OF THE HIGHCLIMBERS*



**Shelton High School**  
3737 N Shelton Springs Road  
Shelton, WA 98584  
[www.shs.sheltonschools.org](http://www.shs.sheltonschools.org)

# Table of Contents

<b>SCHEDULING PROCESS .....</b>	<b>3</b>
STUDENT SCHEDULE PROCEDURES.....	3
SCHEDULE CHANGE PROCESS .....	3
WITHDRAWING FROM A SCHEDULED COURSE .....	3
LATE ENROLLMENT IN COURSES .....	3
<b>GRADING POLICIES.....</b>	<b>4</b>
GRADING SYSTEM .....	4
GRADE POINT AVERAGE (WAC 392-415-055) .....	4
REPEATING COURSES .....	4
CREDIT RETRIEVAL.....	4
HIGH SCHOOL CREDIT FOR MIDDLE SCHOOL COURSES.....	4
WORLD LANGUAGE COMPETENCY-BASED CREDITS .....	5
REPORT CARDS/ PROGRESS REPORTS .....	5
PE WAIVERS .....	5
<b>GENERAL INFORMATION .....</b>	<b>5</b>
NOTICE OF NON-DISCRIMINATION .....	5
SPECIAL SERVICES .....	5
NCAA ATHLETIC ELIGIBILITY .....	5
ADVISORY.....	6
HIGH SCHOOL & BEYOND PLAN.....	6
STATE ASSESSMENTS .....	6
COLLEGE ACADEMIC DISTRIBUTION REQUIREMENTS (CADR).....	6
COURSE FEES.....	6
WASHINGTON STATE SEAL OF BILITERACY.....	6
<b>COLLEGE COURSES AVAILABLE FOR HIGH SCHOOL STUDENTS .....</b>	<b>7</b>
RUNNING START .....	7
ADVANCED PLACEMENT COURSES .....	7
CAREER AND TECHNICAL EDUCATION (CTE) DUAL CREDIT .....	7
NEW MARKET SKILLS CENTER .....	7
CTE COURSE EQUIVALENCY .....	7
<b>POST HIGH SCHOOL PLANNING.....</b>	<b>7</b>
FOUR-YEAR COLLEGES AND UNIVERSITIES.....	7
MILITARY PROGRAM .....	8
COMMUNITY AND TECHNICAL COLLEGES .....	8
APPRENTICESHIP.....	8
AMERICORPS .....	8
<b>GRADUATION REQUIREMENTS AND PATHWAYS .....</b>	<b>9</b>
WASHINGTON STATE GRADUATION REQUIREMENTS .....	9
PLANNING FOR COLLEGE .....	9
SHELTON HIGH SCHOOL TESTING PATHWAY AND ALTERNATIVES.....	11
<b>REQUIRED NOTIFICATIONS .....</b>	<b>12</b>
NOTICE OF NON-DISCRIMINATION .....	12
SEXUAL HARASSMENT .....	12
GENDER-INCLUSIVE SCHOOLS.....	13
COMPLAINT OPTIONS: DISCRIMINATION AND SEXUAL HARASSMENT .....	13
REGULATION OF WEAPONS ON SCHOOL PREMISES .....	15

TEACHER AND PARA EDUCATOR QUALIFICATION NOTICE .....	15
PUBLIC RECORDS.....	15
<b>ENGLISH LANGUAGE ARTS COURSES.....</b>	<b>16</b>
<b>MATHEMATICS COURSES .....</b>	<b>19</b>
<b>SCIENCE COURSES .....</b>	<b>21</b>
<b>SOCIAL STUDIES COURSES.....</b>	<b>25</b>
<b>PERFORMING &amp; VISUAL ARTS COURSES.....</b>	<b>28</b>
<b>WORLD LANGUAGES COURSES .....</b>	<b>33</b>
<b>PHYSICAL EDUCATION COURSES .....</b>	<b>34</b>
<b>CAREER &amp; TECHNICAL EDUCATION COURSES .....</b>	<b>36</b>
<b>CTE GENERAL ELECTIVE COURSES.....</b>	<b>36</b>
<b>STUDENT SERVICES COURSES.....</b>	<b>51</b>
<b>ENGLISH LANGUAGE SERVICES.....</b>	<b>53</b>

## SCHEDULING PROCESS

### STUDENT SCHEDULE PROCEDURES

Selecting courses during registration is one of the most important student activities that will help them to graduate on time. The registration process is a collaborative process involving students, parents/guardians, teachers, and counselors. Through Shelton High School's advisory program, students should create, maintain and update their 4-year plan as part of their overall High School and Beyond Plan, which is a graduation requirement.

Student schedules are generated based on both student schedule requests submitted to school staff and the availability of school staff in areas of instruction. The master schedule is constructed using many sources of information and is balanced to meet the needs of the student body. Requests submitted are closely considered in the creation of a student schedule. However, there is no guarantee that every student will receive a schedule with all of their class choices. If this happens, every attempt will be made to ensure students are placed in alternate courses in the same subject matter of their preferred requests, and that a student's schedule will meet each student's graduation needs. Submitting all requested information on time will assist school staff in meeting each student's scheduling needs.

### SCHEDULE CHANGE PROCESS

If a schedule change is needed/requested after registration, the following procedure will be followed:

1. Submit a Schedule Change Request to the student's assigned counselor. Please note that changes can only be made within the **first three (3) days** of each new trimester.
2. Scheduled changes will be made for the following reasons:
  - a. Academic misplacement – Student is placed in the wrong level of class (Honors/AP vs. regularly paced class) or is placed in a class without meeting the prerequisite.
  - b. Program change- Student has been accepted into an academic program or the student is no longer enrolled in a specific program of study (New Market, Running Start, transferred academies, etc.).
  - c. Student is missing an academic class, or a clerical/computer error was made when assigning classes.
  - d. Student previously took and passed class (summer school, credit recovery, etc.).
  - e. Student is missing a graduation requirement necessary to graduate in the upcoming school year.
  - f. Student has previously failed a class from a currently assigned teacher.
  - g. Student has a current documented health issue that requires a change in schedule.
  - h. To balance classes or adjust for unexpected staffing changes.
  - i. Legal/administrative discretion.
3. Any student who receives a denial of their schedule change request may make an appeal to the principal. Appeals must be submitted no later than three school days after the schedule change request deadline.
4. Changes are not final until approved by a counselor.
5. Students need to attend their scheduled classes until their request is approved and processed.
6. After the first 3 days of the semester, schedule changes will only be considered if there are special circumstances, and the request is initiated by a teacher, counselor, or administrator.

### WITHDRAWING FROM A SCHEDULED COURSE

A student who withdraws from a scheduled class between the 6<sup>th</sup> and 15<sup>th</sup> day will receive a "W" for the course on their transcript. Students who withdraw the 16<sup>th</sup> day and beyond of a trimester will receive an "F" grade. See Student Handbook for grading policies. **This also includes before and after school courses.**

### LATE ENROLLMENT IN COURSES

Students enrolling in a course prior to the 16th day of class in a trimester will be able to earn full trimester credit. After the 16th day of the trimester, no credit will be awarded, and the student will receive an audit grade for the class. Administrative approval may be granted to award partial credit for special circumstances.

## GRADING POLICIES

### GRADING SYSTEM

GRADE	A	A-	B+	B	B-	C+	C	C-	D+	D	F
GPA	4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.3	1.0	0.0
%	100-93	92-90	89-87	86-83	82-80	79-77	76-73	72-70	69-67	66-60	59-0

As a general guideline, Shelton High School uses the above grading system. Pass/Fail grades may be used for student assistants, credit retrieval, special circumstances, or in compliance with student individual education plans. Grading as pass/fail is only authorized with administrative approval. Please see the Student Handbook for more information on grading procedures and reporting.

### GRADE POINT AVERAGE (WAC 392-415-055)

All marks/grades for courses taken shall be included in the calculation of grade point averages except for: Only the highest mark/grade earned for a class/course taken more than once to improve a mark/grade shall be included in the calculation of grade point averages. Students must notify counselor if using this option. This exception shall not apply to recurring courses.

Recurring courses are not considered repeated courses taken for the purpose of improving a mark/grade. Recurring courses are those taken by a student to further develop their understanding and skills in the subject (e.g., journalism, advanced art or drama, concert band, etc.), are taken by the student more than once to satisfy different credit requirements (e.g., advanced drama taken three times to meet an elective requirement, an art requirement, and the occupational education requirement).

Credits attempted for courses taken more than once to improve a grade/mark may count only once toward the number of credits required for graduation. Credits attempted for courses taken more than once to improve a grade may count toward the number of credits required for graduation on the condition that the letter grades earned for all attempts are included in the calculation of the student's grade point average. Districts and schools shall not convert letter grades to non-numerical grades/marks for the purpose of this subsection. Students must submit a written request to their counselor to have a repeated course count only with the higher grade achieved.

### REPEATING COURSES

All occurrences of repeated courses must be included on the transcript, along with the credits earned in each of those occurrences. If a course is retaken for grade improvement, the higher grade earned in the course is included in the calculation of the student's GPA. Contact the Counseling Center for more information.

### CREDIT RETRIEVAL

Opportunities are available for students to make up credit for failed courses that may include computer-based credit retrieval, summer school, and other options. Please contact the Counseling Center for more information.

### HIGH SCHOOL CREDIT FOR MIDDLE SCHOOL COURSES

For the class of 2024 and beyond, before the eleventh grade, a student and the student's parent or guardian must inform their school counselor in writing if they do not want credit for the course or courses taken before attending high school or if they want the course to be transcribed with a nonnumerical grade. For students in graduating classes prior to 2024, credits earned while the student was in seventh or eighth grade will be included on the high school transcript upon request.

Students who have successfully completed a credit bearing course while attending middle school in another school district must present a transcript from the school district in which the course was taken for the course to be considered for approval by the high school principal.

## **WORLD LANGUAGE COMPETENCY-BASED CREDITS**

In July 2010, the Washington State Board of Education (SBE) endorsed a model policy and procedure for districts to offer competency-based credits for world languages (i.e. based on a student's demonstrated proficiency in a language that was not gained via high school coursework). Students interested in gaining high school credit in this way are encouraged to speak with their Counselor.

## **REPORT CARDS/ PROGRESS REPORTS**

Trimester report cards are issued three times per year, shortly after the end of each trimester, and available on SKYWARD to view and print. Trimester grades are posted to each student's official transcript. Mid-term progress reports (for information only) are issued at the mid-term point of each trimester and will only be available on SKYWARD. These reports are available year-round after posting, and can be found in the Portfolio tab. Hard copies of report cards are sent home following each trimester.

## **PE WAIVERS**

PE is a Washington State graduation requirement. Students must earn 1.5 credits within their four years of high school in order to graduate. There is a combination of both academic knowledge and physical performance included in PE classes. Per RCW 28A.230.050, students may apply to waive the physical component of the PE credits based on the following areas: physical disability, employment, or religious belief, or because of participation in directed athletics or military science and tactics or for other good cause. However, the academic knowledge cannot be waived. The academic requirement must be met through alternate course work as described in [SSD Policy/Procedure and Form 2410](#). Contact the counseling center for more information.

## **GENERAL INFORMATION**

### **NOTICE OF NON-DISCRIMINATION**

The Shelton School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employee has been designated to handle questions and complaints of alleged discrimination: Director of Human Resources, (360) 426-1687, 700 S 1st Street, Shelton, WA 98584

### **SPECIAL SERVICES**

Shelton School District offers a continuum of service to meet the needs of our students eligible for special education assistance. We believe in helping all students with disabilities benefit from education through coordinated program efforts. Special education programs focus on developing academic competencies and assisting the student in reaching their full potential. For information regarding special education programs, please contact: Shelton School District Special Education Office at 360-426-2151.

[https://www.sheltonschools.org/departments/special\\_services](https://www.sheltonschools.org/departments/special_services)

### **NCAA ATHLETIC ELIGIBILITY**

Students interested in participating in college athletics after high school need to be aware that additional academic courses are required for eligibility and not all courses are approved for NCAA eligibility. Student athletes must also register with the NCAA Eligibility Center, preferably during the junior year. Because of the complexity of the NCAA Eligibility Center regulations, it is recommended that prospective student-athletes contact a counselor and create a plan that meets the requirements of the NCAA as well as college admissions. Careful planning needs to begin in the early high school years. Visit the NCAA website [www.eligibilitycenter.org](http://www.eligibilitycenter.org) and see the Athletic Office or the Counseling Center for more information. \*\*Please note that this catalog marks classes approved by NCAA prior to print.

## **ADVISORY**

All students are assigned to a grade-level class in which they will work with an advisor towards completing Washington State high school graduation requirements. These include the High School & Beyond Plan, Certificate of Academic Achievement, and state testing or approved alternates. More information about Advisory is available on the SHS website, the Student Handbook and in the Counseling Center.

## **HIGH SCHOOL & BEYOND PLAN**

The High School and Beyond Plan is a formal process designed to help students think about their future goals and how to accomplish those goals. This includes exploring interests and career options, developing a course plan for high school, and exploring opportunities to develop skills. Students create their High School and Beyond Plans in cooperation with parents/guardians and school staff. Ideally, students start their plans in eighth grade and then continue to revise them throughout high school to accommodate changing interests or goals. The High School & Beyond Plan is a graduation requirement. You can find more information about the High School and Beyond Plan at [https://www.sbe.wa.gov/faqs/high\\_school\\_beyond](https://www.sbe.wa.gov/faqs/high_school_beyond).

## **STATE ASSESSMENTS**

At the beginning of each school year, Shelton School District will notify parents and guardians of enrolled students about each student assessment required by the state, the minimum state-level graduation requirements, and any additional school district graduation requirements. The notification will include the following: when each assessment will be administered; which assessments will be required for graduation and what options students have to meet graduation requirements if they do not pass a given assessment; whether the results of the assessment will be used for program placement or grade-level advancement; when the assessment results will be released to parents or guardians and whether there will be an opportunity for parents and teachers to discuss strategic adjustments; and whether the assessment is required by the school district, state, federal government, or more than one of these entities.

## **COLLEGE ACADEMIC DISTRIBUTION REQUIREMENTS (CADR)**

The College Academic Distribution Requirements (CADR) refer to college admissions criteria established by the Washington Student Achievement Council (WSAC). The term differs from high school graduation requirements that are determined by the State Board of Education and local school districts. Courses meeting CADR are determined by the school district and noted on the transcript with the “B” designation. More information about courses and guidelines can be found on the Washington State Achievement Council’s website at <https://wsac.wa.gov/>. **Please check closely with your post HS school of interest.**

## **COURSE FEES**

Courses may have applicable fees. Financial assistance is available for students who qualify. Contact the Counseling Center for details.

## **WASHINGTON STATE SEAL OF BILITERACY**

The Seal of Biliteracy is an award to promote and recognize linguistic proficiency and cultural literacy in one or more world languages in addition to English. This is established with a Washington state Seal of Bi-Literacy notated on the student’s transcript. [Click here to learn more.](#)

## COLLEGE COURSES AVAILABLE FOR HIGH SCHOOL STUDENTS

Shelton High School offers a variety of classes on the high school campus that create opportunity for students to earn both high school and college credit after successful completion. Courses being offered will be determined by student enrollment and faculty availability.

### **RUNNING START**

Running Start is a dual credit program that allows eligible juniors and seniors to enroll in college level classes to receive both high school and college credit. In order to qualify for the program, students must have the permission of their guardians and must comply with all college requirements including placement testing and maintenance of acceptable academic standing. Tuition is waived for college courses taken through Running Start. Student pays for books, fees, and transportation. An informational meeting will be held in the early spring. Please plan to attend if you are considering this option as there are many factors to consider. [Click here to go to the SHS Running Start Info Page](#)

### **ADVANCED PLACEMENT COURSES**

This program developed by the College Board enables high school students to study college level material through enrollment in an AP course. Students can demonstrate mastery of the subject by taking an AP exam in May. Based on these AP scores, colleges and universities may then grant credit, placement in a higher-level course, or both. Students can benefit from these courses by learning a subject in greater depth, developing skills critically important to successful study in college.

### **CAREER AND TECHNICAL EDUCATION (CTE) DUAL CREDIT**

CTE Dual Credit programs enable students to remain in high school while beginning a college transcript with CTE courses without paying college tuition.

### **NEW MARKET SKILLS CENTER**

Located in Tumwater, the New Market Skills Center offers specialized technical training to juniors and seniors from several area school districts. Each program is a three-period block in the afternoon. Please see New Market section in this catalog and the Counseling Center for more information. For SHS students who enroll in New Market, they take Advisory, 1<sup>st</sup>, and 2<sup>nd</sup> periods on our campus and then are released for New Market.

### **CTE COURSE EQUIVALENCY**

Course equivalency enables students taking Career & Technical Education (CTE) course to satisfy two graduation requirements while earning one credit. For example, taking Biomedical Science earns credit toward the 24 required credits for graduation AND fulfills two graduation requirements (CTE and Science). This allows more room in a student's schedule to take more elective courses.

## POST HIGH SCHOOL PLANNING

Deciding what to do after high school is a complex, complicated process. The curriculum in Advisory is designed to assist with this decision. More information about post high school planning and financial aid can be found through the Counseling Center, Career Center, and through post-secondary institutions.

### **FOUR-YEAR COLLEGES AND UNIVERSITIES**

Students who plan to apply to four-year colleges are required to take either the Scholastic Aptitude Test (SAT) or the American College Test (ACT). Most four-year colleges have similar entrance requirements. However, students and parents should review individual college requirements carefully. Information is available in the Career Center and by going online to the college of your choice.



## **MILITARY PROGRAM**

All military programs, enlistment, ROTC and academies require the Armed Services Vocational Aptitude Battery (ASVAB) test and a high school diploma. For ROTC programs and academies, the four-year college and university admission requirements listed above must also be met. Academy applicants must obtain a Congressional nomination in order to be considered for an appointment. Students interested in ROTC or the academies must contact their school counselor to apply in the spring of their junior year.

## **COMMUNITY AND TECHNICAL COLLEGES**

Two-year community colleges and technical colleges are open to everyone. A placement test is required for English and Math classes and needs to be completed before registering for classes. Application deadlines to community colleges and technical schools begin in January and scholarship deadlines are often in January around the time of the FAFSA, so apply early. If your test level does not indicate college level competencies, remedial courses will be required. To qualify for financial aid, a person either has earned a high school diploma or a GED. Students who do not meet all of the four-year college or university admission requirements may enroll in a community college transfer program and when the requirements are completed, then transfer to a four-year school. \*\*Students may be exempt from placement testing if they have passed the Washington State Higher Education Placement Agreement. See Counseling Center for details.

## **APPRENTICESHIP**

An apprentice is a wage-earning worker who learns a craft or skills through planned, supervised work on the job. Admission requirements to apprenticeship programs vary, depending on the characteristics of the occupation. Generally, a prospective apprentice needs to be 18 years of age and have a high school diploma. Specific information can be obtained from the Bureau of Apprenticeship Training, U.S. Department of Labor, and the Washington Department of Labor and Industries, Apprenticeship section. See the web site [www.LNI.wa.gov/TradesLicensing/Apprenticeship/](http://www.LNI.wa.gov/TradesLicensing/Apprenticeship/) for information about the Washington State Registered Apprenticeship programs.

## **AMERICORPS**

The AmeriCorps program offers opportunities for adults of all ages and backgrounds to serve through a network of partnerships with local and national nonprofit groups. Whether your service makes a community safer, gives a child a second chance or helps protect the environment, you will be getting things done through AmeriCorps. Participants can choose a variety of options from tutoring, environmental jobs, building houses, etc. Full time participants who complete their service will receive compensation to go toward their education.

## GRADUATION REQUIREMENTS AND PATHWAYS

### WASHINGTON STATE GRADUATION REQUIREMENTS

To graduate from Shelton High School, students must:

1. Meet high school credit requirements:

CLASSES	REQUIRED CREDITS
ENGLISH	4
MATH	3
SCIENCE	3
SOCIAL STUDIES	3
ARTS	2
HEALTH & FITNESS	2
CTE	1
WORLD LANGUAGE	2
ELECTIVES	4
TOTAL	24

2. Complete a High School and Beyond Plan.

The High School and Beyond Plan is a graduation requirement and a tool that supports students in exploring their interests, planning high school coursework that is aligned to those interests, keeping track of major assessment scores, and logging work, school activities, community service, and other relevant experience. The Plan is designed to be flexible as students' goals and interests change over time, as well as enable students to successfully pursue education or training after they graduate high school. For more information, see <https://readywa.org/high-school-and-beyond-plan-101/>.

3. Complete a Graduation Pathway.

In addition to the state tests, the state has created multiple graduation pathways to provide students with options to demonstrate their readiness for the next steps after high school. Students can demonstrate their readiness to enter a post-high school career by completing one of the graduation options listed on the following page. Students will choose and complete the pathway that aligns with their High School and Beyond Plan and post-high school goals. For more information about state testing and graduation requirements, visit [www.k12.wa.us/student-success](http://www.k12.wa.us/student-success).

### PLANNING FOR COLLEGE

Students that plan to attend a 2- or 4-year college directly after high school may have need to fulfill additional academic requirements past the Washington minimum graduation requirements. These additional requirements can vary from school to school. Students are encouraged to consult with their counselor and the College & Career Readiness Center as well as conduct their own individual research into prospective colleges and universities. Please visit <http://www.wsac.wa.gov> for the latest information regarding the Washington State minimum college admissions standards.

# Graduation Pathways Quick Reference

## Class of 2023

### Career/Technical Field Goal = CTE Sequence Grad Pathway

- ✓ Complete 2.0 or more CTE credits in the same CTE program area<sup>1</sup> that either include a dual credit course, or lead to an industry recognized credential
- ✓ Complete a Core Plus program (Manufacturing, Construction and Maritime available)

### Military Career Goal = ASVAB Grad Pathway

- ✓ AFQT Section Score = 31 (check State Board of Education website by 9/1 annually)

### Postsecondary Education Goal = Complete math and English Language Arts (ELA) Grad Pathway

- Can use any combination of the ELA and math options listed in this section
- ✓ College Admissions Exams (ACT/SAT)

Exam	ELA	Math
ACT	N/A	16
ACT with Writing	14	16
SAT or SAT with Essay	410	430

- ✓ Dual credit courses (1.0 credit total each for math and/or ELA)
  - AP/IB/Cambridge: Earn a C+ or higher in state approve course (each term)
  - CTE Dual Credit (must earn at least high school credit)
  - College in the High School or Running Start (local approval of course options)
- ✓ Dual credit exams (for applicable state-approved courses in math and/or ELA)
  - Advanced Placement = 3 or higher exam score
  - Cambridge International = E or higher exam score
  - International Baccalaureate = 4 or higher exam score
- ✓ State-level assessments (SBA and WA-AIM)
  - SBA: ELA = 2548; math = 2595
  - WA-AIM: ELA = 104; math = 103
- ✓ Transition courses (1.0 credit total for math and/or ELA course over one school year)
  - Bridge to College courses (approved by state)
  - Locally articulation agreements between districts and sponsoring colleges

For questions, email OSPI staff at [graduation.pathways@k12.wa.us](mailto:graduation.pathways@k12.wa.us) or [maria.muto@k12.wa.us](mailto:maria.muto@k12.wa.us)

<sup>1</sup> OSPI approval needed for CTE Graduation Pathways that include courses in more than one CTE Program



Washington Office of Superintendent of  
**PUBLIC INSTRUCTION**

# SHELTON HIGH SCHOOL TESTING PATHWAY AND ALTERNATIVES

## Standard Assessment Pathway

English Language Arts Smarter Balanced Assessment Score: Level 3 or higher
Mathematics Smarter Balanced Assessment Score: Level 3 or higher

### Certificate of Academic Achievement (CAA) Assessment Graduation Alternatives

English Language Arts Alternatives	Mathematics Alternatives
SBA ELA Graduation Cut Score: 2548	SBA Mathematics Graduation Cut Score: 2595
SAT with/without Score: 410	SAT Score: 430
ACT with Writing Score: 14	ACT Score: 16
Passing Bridge to College Class (1.0 credit)	Passing Bridge to College Class (1.0 credit)
ASVAB AFQT Score: 31	ASVAB AFQT Score: 31
Sequence of Career and Technical Education: 2.0 sequence in CTE credits leading towards an industry recognized certification	Sequence of Career and Technical Education: 2.0 sequence in CTE credits leading towards an industry recognized certification
Dual Credit Course (must have the potential to earn college-level credit 100 or higher)	Dual Credit Course (must have the potential to earn college-level credit 100 or higher)
Earning a C+ or higher in one of the following classes: AP English Language and Composition, AP English Literature and Composition, AP Psychology, AP World History, AP United States History, AP United States Government and Politics/or pass the AP Exam with any of the above classes with a score of 3 or higher	Earning a C+ or higher in AP Calculus/or pass the AP Exam with a score of 3 or higher

**\*Students only have to meet one of the alternatives above for each subject\***

**The information is subject to change based on legislative decisions.**

## REQUIRED NOTIFICATIONS

### NOTICE OF NON-DISCRIMINATION

Shelton School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination:

#### **Title IX Coordinator**

Linda Arnold, Executive Dir. of Human Resources  
700 S. First Street; Shelton, WA 98584  
360-426-1687  
Email: [larnold@sheltonschools.org](mailto:larnold@sheltonschools.org)

#### **Section 504/ADA Coordinator**

Ivy Kardes, Director of Special Services  
700 S. First Street; Shelton, WA 98584  
360-426-2151  
Email: [ikardes@sheltonschools.org](mailto:ikardes@sheltonschools.org)

#### **Civil Rights Compliance Coordinator**

Linda Arnold, Executive Dir. of Human Resources  
700 S. First Street; Shelton, WA 98584  
360-426-1687  
Email: [larnold@sheltonschools.org](mailto:larnold@sheltonschools.org)

#### **Gender Inclusive School Coordinator**

John Holbrook, Safety and Security Manager  
700 S. 1<sup>st</sup> Street; Shelton, WA 98584  
360-426-6322  
Email: [jholbrook@sheltonschools.org](mailto:jholbrook@sheltonschools.org)

You can report discrimination and discriminatory harassment to any school staff member or to the district's Civil Rights Coordinator, listed above. You also have the right to file a complaint (see below). For a copy of your district's nondiscrimination policy and procedure, contact your school or district office or view Policy and Procedure 3210 online here: [Policy & Procedure - Shelton School District \(sheltonschools.org\)](https://sheltonschools.org/policy-procedure-3210).

### SEXUAL HARASSMENT

Students and staff are protected against sexual harassment by anyone in any school program or activity, including on the school campus, on the school bus, or off-campus during a school-sponsored activity.

**Sexual harassment is unwelcome behavior or communication that is sexual in nature when:**

- A student or employee is led to believe that he or she must submit to unwelcome sexual conduct or communications in order to gain something in return, such as a grade, a promotion, a place on a sports team, or any educational or employment decision, or
- The conduct substantially interferes with a student's educational performance or creates an intimidating or hostile educational or employment environment.

**Examples of Sexual Harassment:**

- Pressuring a person for sexual favors
- Unwelcome touching of a sexual nature
- Writing graffiti of a sexual nature
- Distributing sexually explicit texts, e-mails, or pictures
- Making sexual jokes, rumors, or suggestive remarks
- Physical violence, including rape and sexual assault

You can report sexual harassment to any school staff member or to the district's Title IX Officer, who is listed above. You also have the right to file a complaint. For a copy of your district's sexual harassment policy and procedure, contact your school or district office, or view Policy 3205 online here:

[https://www.sheltonschoools.org/district/policy\\_procedure](https://www.sheltonschoools.org/district/policy_procedure)

**GENDER-INCLUSIVE SCHOOLS**

All students are entitled to an educational environment that is safe and free of discrimination, regardless of their gender expression or gender identity. Harassing or treating students differently because of their gender is not allowed.

All students have the right to:

- Use and be addressed by their requested name and pronouns, with or without a legal name change;
- Change their gender designation and have their gender accurately reflected in school records, including but not limited to school identification cards, classroom seating charts, athletic rosters, yearbook entries, diplomas, directory information;
- Identify with, express, and be recognized by staff and student information systems as a gender other than male or female;
- Access and use the restrooms and locker rooms that align with their gender identity;
- Participate in sports, physical education courses, field trips, overnight trips, in accordance with their gender identity;
- Keep health and education information confidential and private, including information about their legal name, sex assigned at birth, or transgender, cisgender, or nonbinary status;
- Wear clothing that reflects their gender identity and not have a dress code applied differently based on their gender or perceived gender.

Shelton School District's Gender-Inclusive Schools Policy (3211) and Procedures (3211P) and Form (3211F) may be found on the District's website by clicking on the following link:

[https://www.sheltonschoools.org/district/policy\\_procedure](https://www.sheltonschoools.org/district/policy_procedure). Copies of the policy/procedures/forms may also be obtained by contacting the District Office at 360-426-1687, or in person at 700 S. 1<sup>st</sup> Street; Shelton, WA 98584.

**COMPLAINT OPTIONS: DISCRIMINATION AND SEXUAL HARASSMENT**

If you believe that you or your child have experienced unlawful discrimination, discriminatory harassment, or sexual harassment at school, you have the right to file a complaint.

Before filing a complaint, you can discuss your concerns with your child's principal or with the school district's Section 504 Coordinator, Title IX Officer, Civil Rights Coordinator, or Gender Inclusive Schools Coordinator who are listed above. This is often the fastest way to resolve your concerns.

## **Complaint to the School District**

### ***Step 1. Write Our Your Complaint***

In most cases, complaints must be filed within one year from the date of the incident or conduct that is the subject of the complaint. A complaint must be in writing. Be sure to describe the conduct or incident, explain why you believe discrimination, discriminatory harassment, or sexual harassment has taken place, and describe what actions you believe the district should take to resolve the problem. Send your written complaint—by mail, fax, email, or hand delivery—to the district superintendent or civil rights compliance coordinator.

### ***Step 2: School District Investigates Your Complaint***

Once the district receives your written complaint, the coordinator will give you a copy of the complaint procedure and make sure a prompt and thorough investigation takes place. The superintendent or designee will respond to you in writing within 30 calendar days—unless you agree on a different time period. If your complaint involves exceptional circumstances that demand a lengthier investigation, the district will notify you in writing to explain why staff need a time extension and the new date for their written response.

### ***Step 3: School District Responds to Your Complaint***

In its written response, the district will include a summary of the results of the investigation, a determination of whether or not the district failed to comply with civil rights laws, notification that you can appeal this determination, and any measures necessary to bring the district into compliance with civil rights laws. Corrective measures will be put into effect within 30 calendar days after this written response—unless you agree to a different time period.

## **Appeal to the School District**

If you disagree with the school district's decision, you may appeal to the school district's board of directors. You must file a notice of appeal in writing to the secretary of the school board within 10 calendar days after you received the school district's response to your complaint. The school board will schedule a hearing within 20 calendar days after they received your appeal, unless you agree on a different timeline. The school board will send you a written decision within 30 calendar days after the district received your notice of appeal. The school board's decision will include information about how to file a complaint with the Office of Superintendent of Public Instruction (OSPI).

## **Complaint to OSPI**

If you do not agree with the school district's appeal decision, state law provides the option to file a formal complaint with the Office of Superintendent of Public Instruction (OSPI). This is a separate complaint process that can take place if one of these two conditions has occurred: (1) you have completed the district's complaint and appeal process, or (2) the district has not followed the complaint and appeal process correctly.

You have 20 calendar days to file a complaint to OSPI from the day you received the decision on your appeal. You can send your written complaint to the Equity and Civil Rights Office at OSPI:

**Email:** [Equity@k12.wa.us](mailto:Equity@k12.wa.us) | **Fax:** 360-664-2967

**Mail or hand deliver:** PO Box 47200, 600 Washington St. S.E., Olympia, WA 98504-7200

For more information, visit our [website](#), or contact OSPI's Equity and Civil Rights Office at 360-725-6162/TTY: 360-664-3631 or by e-mail at [equity@k12.wa.us](mailto:equity@k12.wa.us).

## **Other Discrimination Complaint Options**

*Office for Civil Rights, U.S. Department of Education*

206-607-1600 | TDD: 1-800-877-8339 | [OCR.Seattle@ed.gov](mailto:OCR.Seattle@ed.gov) | [OCR Website](#)

*Washington State Human Rights Commission*

1-800-233-3247 | TTY: 1-800-300-7525 | [Human Rights Commission Website](#)

## **REGULATION OF WEAPONS ON SCHOOL PREMISES**

It is unlawful for a person to carry onto, or to possess on, public or private elementary or secondary school premises, school provided transportation, or areas of facilities while being used exclusively by public or private schools, any firearm or any dangerous weapon (RCW 91.41. 280, RCW 69.50.435, REC 28A.210.310(2)).

For more information and for the complete policy and procedures regarding weapons on school premises, see School Board Policy No. 4210, which can be found on the District's website at <https://www.sheltonschoools.org/common/pages/DisplayFile.aspx?itemId=20117844>

## **TEACHER AND PARA EDUCATOR QUALIFICATION NOTICE**

Parents can request information regarding the professional qualifications of their students' classroom teachers and para educators. An online publication titled, *Parent's Right To Be Informed*, is available in English and Spanish at: <http://www.k12.wa.us/TitleI/ParentFamilyEngagement/ParentsGuardians.aspx>. Information regarding teacher and para educator qualifications can also be obtained by contacting Linda Arnold, Executive Director of Human Resources at [larnold@sheltonschoools.org](mailto:larnold@sheltonschoools.org), or by calling 360-426-1687.

## **PUBLIC RECORDS**

Pursuant to RCW 42.17, parents and other members of the public have the right to inspect and copy public records retained by the District, including records pertaining to employee discipline, unless the

records are exempt from public disclosure under state law. To request records, contact Linda Arnold, the Records Coordinator at 360-426-1687, or [larnold@sheltonschoools.org](mailto:larnold@sheltonschoools.org).



## ENGLISH LANGUAGE ARTS COURSES

ENGLISH CLASSES	Grade 9	Grade 10	Grade 11	Grade 12
<b>Minimum Graduation Requirements</b>	<b>3 Trimesters</b>  English 9 OR Honors English 9	<b>3 Trimesters</b>  English 10 OR Honors English 10	<b>2 Trimesters</b>  American Literature	<b>2 Trimesters</b> <i>Choose 2 options:</i> Intro to Public Speaking Creative Writing Sports Literature Science Fiction Myths & Legends
<b>Honors and Advanced Placement (AP)</b>	<b>3 Trimesters</b> Honors English 9 & Pre-AP English 9	<b>3 Trimesters</b> Honors English 10 & Pre-AP English 10	<b>3 Trimesters</b> AP Language & Composition	<b>3 Trimesters</b> AP Literature & Composition
<b>Postsecondary Graduation Pathway (Transition Courses)</b>			<b>3 Trimesters</b> Bridge to College English	<b>3 Trimesters</b> Bridge to College English
<b>CTE Pathway &amp; Dual Credit</b>			<b>1 Trimester</b> Business Communication	<b>1 Trimester</b> Business Communication

### ENGLISH 9 (ENG101)

**Credit:** 1.0 English & 0.5 Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 3 Trimesters

**Grade Level:** 9

This introductory course develops core skills in the areas of reading, writing, and communication. Students will read informational and literary texts, research, write for various purposes, and participate in collaborative discussions. This course prepares students for English 10.

### HONORS ENGLISH 9 (ENG111)

**Credit:** 1.0 English

**Qualifiers:** CADR COURSE, HONORS, NCAA

**Length:** 2 Trimesters

**Grade Level:** 9

**Co-requisite:** Pre-AP English 9

This introductory course develops core skills in the areas of reading, writing, and communication. Honors English 9 will cover the same skills as English 9 with more depth and acceleration. This course demands high quality, effective writing for a range of audiences and purposes as well as diligence, significant effort, and a willingness to be challenged. This course prepares students for Honors English 10.

### PRE-AP ENGLISH 9 (ENG113)

**Credit:** 0.5 Elective

**Qualifiers:** CADR COURSE, HONORS

**Length:** 1 Trimester

**Grade Level:** 9

**Co-requisite:** Honors English 9

This course focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future to future high school and college coursework. Texts take center stage, preparing students for close, critical reading and analytical writing. The course trains readers to observe small details in a text to arrive at a deeper understanding of the whole. It also trains writers to create complex sentences—building this foundational skill enroute to sophisticated, longer-form analyses.

## ENGLISH 10 (ENG201)

**Credit:** 1.0 English & 0.5 Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 3 Trimesters

**Grade Level:** 10

This course continues developing core skills in the areas of reading, writing, and communication. Coursework includes writing explanatory and argumentative essays, increasing vocabulary and knowledge, utilizing communication skills in collaborative discussions, improving language skills, and strengthening critical thinking needed for research.

## HONORS ENGLISH 10 (ENG211)

**Credit:** 1.0 English

**Qualifiers:** CADR COURSE, HONORS, NCAA

**Length:** 2 Trimesters

**Grade Level:** 10

**Co-requisite:** Pre-AP English 10

This course continues developing core skills in the areas of reading, writing, and communication. Honors English 10 will cover the same skills as English 10 with more depth and acceleration. This course demands high quality, effective writing for a range of audiences and purposes as well as diligence, significant effort, and a willingness to be challenged.

## PRE-AP ENGLISH 10 (ENG213)

**Credit:** 0.5 Elective

**Qualifiers:** CADR COURSE, HONORS, NCAA

**Length:** 1 Trimester

**Grade Level:** 10

**Co-requisite:** Honors English 10

Students apply the practices of close observation, critical analysis, and the appreciation of author's craft to a new array of nonfiction and literary texts. As readers, students become aware of how poets, playwrights, novelists, and writers of nonfiction manipulate language to serve their purposes. As writers, students compose more nuanced analytical essays while never losing sight of craft and cohesion.

## AMERICAN LITERATURE (ENG301)

**Credit:** 1.0 English

**Qualifier:** CADR COURSE, NCAA

**Length:** 2 Trimesters

**Grade Level:** 11

**Prerequisite:** English 9, 10

Students will read a range of U.S. literature that explore various themes and challenges in society. To strengthen their critical thinking, reading, writing, and communication skills, students will: read, analyze, and generate arguments; write explanatory and argumentative essays; practice effective speaking, listening, and interpersonal skills by actively participating in discussions; and increase knowledge and vocabulary. Students will read a range of U.S. literature that explore various themes and challenges in society. To strengthen their critical thinking, reading, writing, and communication skills, students will: read, analyze, and generate arguments; write explanatory and argumentative essays; practice effective speaking, listening, and interpersonal skills by actively participating in discussions; and build an increased vocabulary.

## ADVANCED PLACEMENT (AP) ENGLISH LANGUAGE & COMPOSITION (ENG311)

**Credit:** 1.0 English & 0.5 Elective

**Length:** 3 Trimesters

**Grade Level:** 11

**Prerequisite:** Successful completion of English 9 and English 10 or teacher recommendation.

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. This course prepares students to take the Advanced Placement exam in Language and Composition; depending on their score, students are eligible for college credit.

## BRIDGE TO COLLEGE ENGLISH (ENG406)

**Credit:** 1.0 English & 0.5 Elective

**Qualifier:** CADR COURSE

**Length:** 3 Trimesters

**Grade Level:** 11-12

**Prerequisite:** Successful completion of English 9 and English 10 or teacher recommendation.

This course will provide students the opportunity to meet the graduation pathway: Transition Courses. The engaging modules of this course focus on reading, writing and critical thinking strategies. Designed to develop college readiness in students, this course deepens understanding of crucial knowledge and skills needed to be successful in college. If a student receives a B or higher in the course, they are automatically placed in an English 101 class at a community college or Eastern Washington University.

## **BUSINESS COMMUNICATIONS (B BUS2)**

**Credit:** CTE and/or English and/or Elective

**Qualifier:** CTE DUAL CREDIT

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 10, 11, 12

**Co-requisite (10<sup>th</sup> Grade):** Business Law and 10<sup>th</sup> grade English (standard or honors)

**Pre-Requisite:** Intro to Business & Marketing

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Business Pathway

Business English covers basic communication skills including punctuation, word usage, and the composition of business letters, reports, and memorandums, as well as professional communication skills. Students will also produce a resume and cover letter. The computer is used daily. This course can be taken as an English elective credit; however, it does not meet NCAA English requirements.

## **ADVANCED PLACEMENT (AP) ENGLISH LITERATURE & COMPOSITION (ENG411)**

**Credit:** 1.0 English AND 0.5 Elective

**Qualifiers:** CADR COURSE, ADV PLACEMENT, NCAA

**Length:** 3 Trimesters

**Grade Level:** 12

**Prerequisite:** Successful completion of English 9 and English 10 or teacher recommendation.

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of fiction, poetry, and drama. This course prepares students to take the Advanced Placement exam in Literature and Composition; depending on their score, students are eligible for college credit.

## **INTRO TO PUBLIC SPEAKING (SPEECH) (ENG405)**

**Credit:** 0.5 English

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester

**Grade Level:** 12

**Prerequisite:** Successful completion of English 9 and English 10.

Through writing and delivering various types of speeches, students will master the fundamentals of public speaking. Research, reading informational texts, argumentation, and essay writing will be required elements of this course.

## **CREATIVE WRITING (ENG401)**

**Credit:** 0.5 English

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester

**Grade Level:** 12

**Prerequisite:** Successful completion of English 9 and English 10.

Students will learn the craft of writing by engaging in a wide variety of writing experiences, studying elements and writing techniques of different authors, and drafting various written pieces to include narratives, short stories, and poetry. Students will share written work and involve classmates for the purpose of giving and receiving feedback.

## **SPORTS LITERATURE (ENG402)**

**Credit:** 0.5 English

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 12

**Prerequisite:** Successful completion of English 9 and English 10.

Students will study the diversity of the sports experience, the role of sports in society, and the basic elements of a sport, such as competition, personal goal setting, teamwork, and sportsmanship. Course work will include reading sports-related informational texts and literature, research, argumentation, writing reports and personal essays, as well as presentations.

## **SCIENCE FICTION (ENG403)**

**Credit:** 0.5 English

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester

**Grade Level:** 12

**Prerequisite:** Successful completion of English 9 and English 10

Students will read a variety of works from great science fiction authors. Literary study will focus on themes such as good versus evil, critique of society, utopia versus dystopia, and the role of technology. Requirements will include literary analysis writing, argumentation, book reports, a project, and an oral presentation. Research and reading of informational texts will be included in the course.

## MYTHS & LEGENDS (ENG404)

**Credit:** 0.5 English

**Length:** 1 Trimester

**Prerequisite:** Successful completion of English 9 and English 10.

**Qualifier:** CADR COURSE, NCAA

**Grade Level:** 12

Students will explore the classic mythology of the Greeks and Romans as well as legends from various cultures. Activities will include presentations, writing comparative literary analysis, argumentation, and projects involving story telling. Research and reading informational texts will be included.

## MATHEMATICS COURSES

MATH CLASSES PROGRESSION*	Algebra 3 Trimesters	Geometry 3 Trimesters	3 <sup>rd</sup> Year Math** 2 Trimesters	Beyond HS Prep
<b>Minimum Graduation Requirements</b>	Algebra I	Geometry	Choose one: <ul style="list-style-type: none"> <li>Algebra II</li> <li>Algebra II CTE</li> <li>Financial Math - CTE</li> <li>Statistics</li> </ul>	
<b>***University/College/NCAA Preparatory</b>	Algebra I	Geometry	Algebra II (minimum)	<b>Beyond Options:</b> <ul style="list-style-type: none"> <li>Statistics</li> <li>Math Analysis</li> <li>AP Pre-Calculus</li> <li>AP Calculus AB</li> </ul>
<p>* Math classes are not necessarily determined by a student's grade level; math classes are created as a progression of courses.</p> <p>** The 3<sup>rd</sup> math credit can be completed in the 3<sup>rd</sup> year progression or beyond HS preparation.</p> <p>***Most four-year colleges require passing Algebra II or beyond. CTE math is not approved as an NCAA course.</p>				

## ALGEBRA I (MAT101)

**Credit:** 1.0 Algebra Math and 0.5 CTE or Elective

**Length:** 3 Trimesters (1.5 Credit)

**Pre-Requisite:** Placement Based.

**Qualifier:** CADR COURSE, NCAA

**Grade Level:** 9, 10, 11, 12

This course provides students with the foundational concepts of Algebra. The focus for this course includes the following topics: expressions, equations, graphs, lines, functions, exponents, radicals, polynomials, and quadratics. Students will also use mathematical modeling and problem solving through hands-on applications, lab activities and real-world problems.

## GEOMETRY (MAT201)

**Credit:** 1.0 Geometry Math and 0.5 CTE or Elective

**Length:** 3 Trimesters (1.5 Credit)

**Pre-Requisite:** Placement Based upon successful completion of Algebra I (or Algebra I-CTE) and teacher recommendation.

**Qualifier:** CADR COURSE, NCAA

**Grade Level:** 9, 10, 11, 12

This course introduces students to deductive and inductive proofs, triangle geometry, dissections and areas of geometric shapes, similarity and ratios, circle geometry, volume, coordinates, and vectors. Students will also use mathematical modeling and problem solving through hands-on applications, lab activities to solve real-world geometry problems.

## ALGEBRA II (MAT301)

**Credit:** Algebra II Math or Elective

**Length:** 2 Trimesters (1.0 Credit)

**Pre-Requisite:** Successful completion of Algebra I (or Algebra I-CTE) and Geometry (or Geometry-CTE), and teacher recommendation.

**Qualifier:** CADR COURSE, NCAA, 3<sup>rd</sup> YR Math

**Grade Level:** 10, 11, 12

This course will continue to build on and develop students understanding of Algebra. The course includes an overview of functions, quadratics, polynomials, radicals, exponential and logarithmic functions, rational functions, and other advanced Algebra concepts. College-bound students should take this course as their 3<sup>rd</sup> year math requirement.

## **FINANCIAL MATH (MAT321)**

**Credit:** Math and/or CTE Elective

**Qualifier:** CADR COURSE, CTE COURSE, 3<sup>rd</sup> YR Math

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Successful completion of Algebra I and Geometry (or Algebra I-CTE and/or Geometry-CTE) and current teacher recommendation.

This course teaches and has students apply algebra concepts to a variety of business, financial, and personal situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds, and finance. This course is taught by a CTE certified teacher and can be used as part of a student's CTE graduation pathway.

## **STATISTICS (MAT421)**

**Credit:** Math or Elective

**Qualifier:** NCAA, HSBP 3<sup>rd</sup> YR Math

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Placement through current teacher recommendation, Geometry and Algebra II, or Algebra II – CTE, with a letter grade of C or higher.

This course is for the college-bound student and provides appropriate preparation for students who plan a pathway in Health Science Careers or Social Science Careers. Topics will be taught from a "real-world" perspective. The focus is on investigations into statistics.

## **MATH ANALYSIS (MAT401)**

**Credit:** Math or Elective

**Qualifier:** CADR COURSE, NCAA, 3<sup>rd</sup> YR Math

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** Successful completion of Geometry and Algebra II or Algebra II-CTE, and current teacher recommendation.

This course is designed to prepare students for pre-calculus but is also an appropriate option for students seeking a third- or fourth-year math class. It includes a review of algebra skills, analysis of functions, introduction to trigonometry, and an introduction to other pre-calculus concepts.

## **ADVANCED PLACEMENT (AP) PRE-CALCULUS (MAT311)**

**Credit:** Math or Elective

**Qualifier:** CADR COURSE, NCAA, 3<sup>rd</sup> YR Math

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** Successful completion of Geometry and Algebra II (or Geometry-CTE/Algebra II-CTE; if 10<sup>th</sup> Grade, with grade of B or higher), and current teacher recommendation.

This course is designed for the mathematically talented and motivated student. It includes a study of functions, polynomials, matrices, and trigonometry. Graphing Calculator recommended for those planning to continue to Calculus.

## **ADVANCED PLACEMENT (AP) CALCULUS AB (MAT411)**

**Credit:** Math or Elective

**Qualifier:** CADR COURSE, AP, NCAA, 3<sup>rd</sup> YR Math

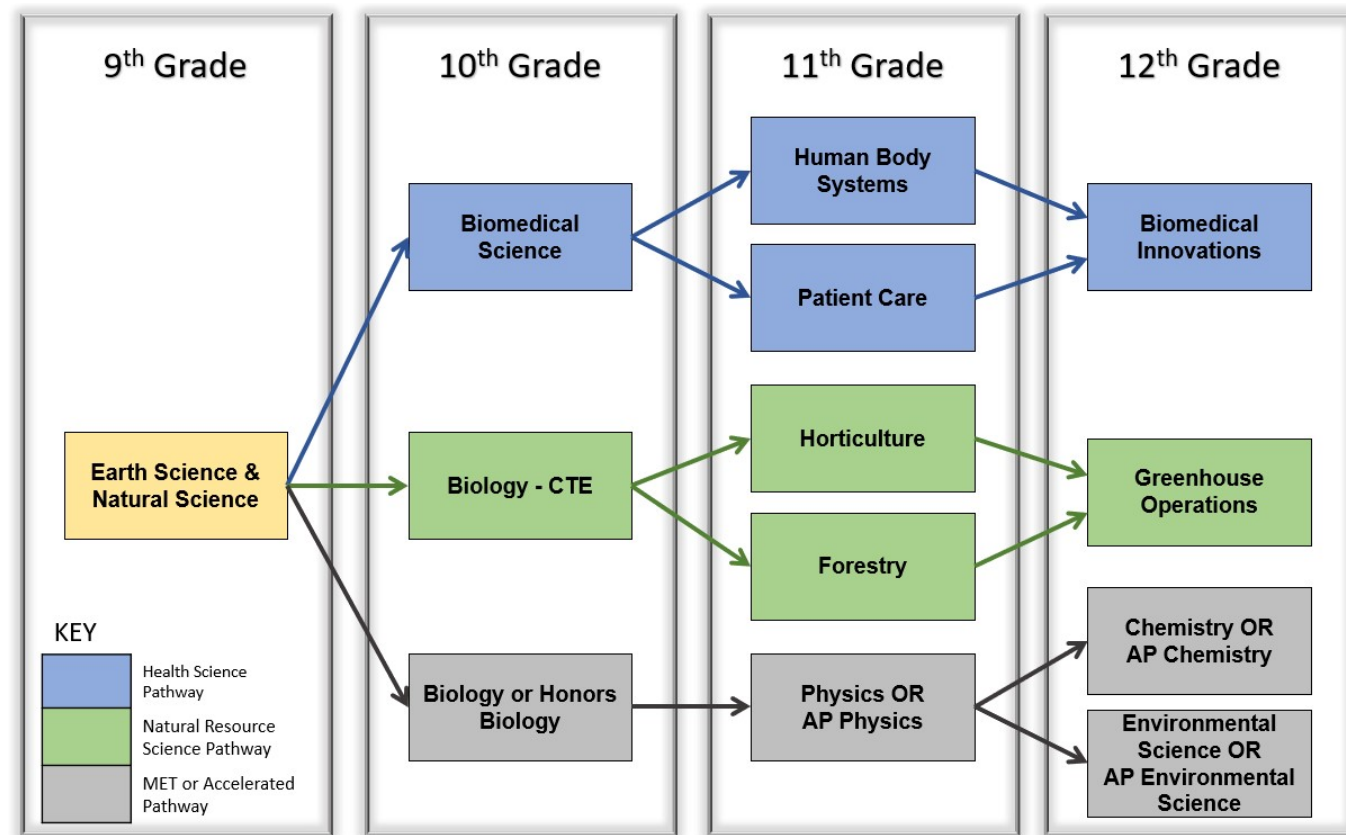
**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 12

**Pre-Requisite:** Placement through current teacher recommendation. Successful completion of Pre-Calculus with letter grade B or Higher. Students who do not meet the prerequisite may take this course with instructor's permission.

This course is devoted to topics in differential and integral calculus. The AP course covers topics including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections among these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

## SCIENCE COURSES



### EARTH SCIENCE (SCI101)

**Credit:** Science and/or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9

**Co-Requisite:** Natural Science

This class will be a survey of astronomy, geology, meteorology, and oceanography with an emphasis on the cycles and systems that affect the Olympic Peninsula and the Pacific Northwest. Students will continue development of laboratory and scientific method skills in various activities and projects on general science concepts.

### NATURAL SCIENCE (SCI102)

**Credit:** Science and/or CTE and/or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9

**Co-Requisite:** Earth Science

This class is intended for students who want to experience a more hands-on approach to learn about natural resources that we interact with and impact. As a part of the Career and Technical Education program, students will explore career options, leadership skills, employment preparation, as well as academic and life skills training. Emphasis is placed on the cycles and systems that affect the Olympic Peninsula and the Pacific Northwest. Numerous activities and labs will develop problem-solving techniques and inquiry methods. There are numerous mandatory field trips and outside classroom environment activities.

### BIOLOGY (SCI201)

**Credit:** Science and/or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10

**Prerequisite:** Earth Science & Natural Science

In this course, students will demonstrate knowledge in Biochemistry, Cellular Structure and Function, Energy of Cells, Cell division, Ecology, Genetics, and Evolution. Using numerous lab activities, students will develop the ability to incorporate scientific methods to solve problems.

## **HONORS BIOLOGY (SCI211)**

**Credit:** Science and/or CTE and/or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10

**Prerequisite:** Earth Science, Natural Science

This course focuses on the molecular basis of biology. The unifying principles that define this course are: cells, genetics, evolution and diversity, ecology, animal structure and function and plant structure and function. The investigations and laboratories in this course will provide the students with the opportunity to develop their lab skills. The labs will actively involve students in the inquiry process and develop higher-level cognitive skills. Homework assignments, online quizzes, in class quizzes, tests, labs and an organized notebook will all be used as instruments for evaluation.

## **HUMAN ANATOMY & PHYSIOLOGY (SCI325)**

**Credit:** Science and/or CTE and/or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, ADV PLACEMENT, NCAA, COLLEGE CREDIT

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Prerequisite:** Successful completion of Biology.

This is a college preparatory course teaching the anatomical and physiological aspects of the human body. The course includes comprehensive lectures, extensive lab work and numerous audiovisual aids. Medical terminology will be utilized. Students must be willing to participate in laboratory dissections.

## **CHEMISTRY (SCI401)**

**Credit:** Science or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Prerequisite:** Successful completion of Geometry with a C or better. **Recommended:** concurrent enrollment in Algebra II or higher-level math.

This course includes the study of matter and the laws that describe its behavior. Atomic structure, chemical-physical properties, balancing equations, and gas laws equations will be taught.

## **ADVANCED PLACEMENT (AP) CHEMISTRY (SCI441)**

**Credit:** Science or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, COLLEGE CREDIT, NCAA

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 11, 12

**Prerequisite:** Successful completion of Geometry with a C or better.

**Recommended:** concurrent enrollment in Algebra II or higher-level math.

AP Chemistry is a college prep class and focuses on the study of matter and the laws that govern its behavior. It includes atomic structure, chemical reactions, gas laws and chemical equilibrium. Problem solving is a large component of the course. This course is intended for students who will be attending a four-year college/university and who are planning to enter science, engineering, or medical fields.

## **PHYSICS (SCI301)**

**Credit:** Science or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Prerequisite:** Successful completion of Geometry with a C or better.

This course is designed to provide students with an introduction to physics that will meet requirements for admission to many four-year universities. The course covers the study of matter and energy. Topics covered will include motion, Newton's Laws of Motion, energy, momentum, waves and light. This course is recommended for students who need math-based science and will be attending a four-year college or university.

## **ADVANCED PLACEMENT (AP) PHYSICS (SCI311)**

**Credit:** Science or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, NCAA

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 11, 12

**Prerequisite:** Concurrent enrollment in Algebra II or successful completion of Algebra II with a C or better.

**Recommended:** concurrent enrollment in AP Pre-Calculus or Calculus.

This course is for college-bound students. It is suggested for math, science, or engineering majors and highly recommended for students planning to enter chemistry, electronics, engineering, architecture, astronomy or any physical science field in college. Curriculum includes the study of forces, motion, statics, energy, light, sound, color, and electricity.



## HORTICULTURE (SCI312)

Credit: Science and/or CTE and/or Elective

Length: 2 Trimester (1.0 Credit)

Prerequisite: Natural Science and Biology - CTE

Academy: Natural Resources Science (NRS)

Pathway: NRS Horticulture Pathway

**\*\* This is an Academy Required Course for 11<sup>th</sup> grade students. 12<sup>th</sup> grade students may request the course with teacher permission.**

What makes plants grow and produce the food that we need to eat? This horticulture class offers students a basic understanding of scientific processes by working with plants in the classroom, laboratory, and greenhouse. Students will learn about careers in the horticulture industry, gain employability skills and can participate in FFA. Possible college credit available.

## FORESTRY MANAGEMENT (SCI314)

Credit: Science and/or CTE and/or Elective

Length: 2 Trimesters (1.0 Credit)

Prerequisite: Natural Science and Biology - CTE or Biology

Academy: Natural Resources Science (NRS)

Pathway: NRS Forestry Pathway

**\*\* This is a required 11<sup>th</sup> grade course for the Natural Resources Science Academy Forestry Pathway. 10<sup>th</sup> and 12<sup>th</sup> grade students may request the course. However, 11<sup>th</sup> grade Forestry Pathway students will be given preference for academy growth.**

Come explore scientific and forestry principles to the management of Washington's forests. Includes instruction in tree and tool identification, timber cruising and valuation, timber stand management and silviculture, diseases, pest and fire ecology, mapping and land measurement, forest practice laws. Students prepare and submit a forest management plan to the landowner. A Supervised Agricultural Experience is incorporated to place students in a position where they learn the practices of entrepreneurship and the fundamentals of research and experimentation in the forestry field. Participants in the SAE will conduct exploratory projects with the purpose of learning about and improving forest practices in their surroundings.

## ENVIRONMENTAL SCIENCE (SCI217)

Credit: Science and/or CTE and/or Elective

Length: 2 Trimesters (1.0 Credit) or 1

Trimester (0.5 Credit)

Qualifier: CADR COURSE, LAB SCIENCE, NCAA

Grade Level: 10, 11, 12

Co-Requisite for 10<sup>th</sup> Grade: Concurrent enrollment in General Biology or Honors Biology

Prerequisite (Grades 11-12): Completion of General Biology or Honors Biology

Environmental Science is a lab science course open to anyone with an interest in investigating biosphere resources and human impact on the worldwide ecosystem. As a part of the Career and Technical Education (CTE) program at Shelton High School, students will explore Careers, Leadership, Communities & Populations, Ecology & Toxicology, Air / Water / Soil Quality and Pollution, Issues in Marine and Coastal Ecology, Alternate Energy, Current Events and trends in Environmental Law. This is a hands-on class with activities and laboratory exploration components.

## ADVANCED PLACEMENT (AP) ENVIRONMENTAL SCIENCE (SCI441)

Credit: Science and/or CTE and/or Elective

Length: 3 Trimesters (1.5 Credit)

Co-Requisite for 10<sup>th</sup> Grade: Concurrent enrollment in General Biology

Prerequisite (Grades 11-12): Completion of General Biology

Qualifier: CADR COURSE, LAB SCIENCE, NCAA, CTE, ADV PLACEMENT

Grade Level: 10, 11, 12

AP Environmental Science is a college prep class for advanced science students. Students should be self-motivated and aware of the commitment for this 3-trimester in-depth course. This course focuses on the application of biological, chemical, and physical principles to the study of the physical environment and the solution of environmental problems, including subjects such as abating or controlling environmental pollution and degradation; the interaction between human society and the natural environment; alternative energy, and natural resources management. Includes instruction in biology, chemistry, physics, geosciences, climatology, statistics, and mathematical modeling. Students will have the opportunity to take the AP Environmental Science test.



## **HUMAN BODY SYSTEMS (SCI321)**

**Credit:** Science or CTE and/or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, CTE COURSE, PATHWAY

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11

**Prerequisite:** Successful completion of Biomedical Science

**Academy:** Health Sciences Academy (HSA)

**Exploratory:** HSA Medical Sciences Pathway

**\*\* This is an Academy Required Course for 10th grade students. 11<sup>th</sup>-12<sup>th</sup> grade students may request the course.**

**However, 10<sup>th</sup> grade Medical Sciences and Sports Medicine & Fitness Pathway students will be given preference for academy growth.**

Human Body Systems uses a hands-on approach to teach students about the systems within the body that help us move, protect us from disease or injury, and facilitate communication within the body and outside world. Students will design experiments, investigate structures and functions of the human body, and use data acquisition software to monitor body functions. This is the second of four courses in the Project Lead the Way Biomedical science program.

## **BIOMEDICAL SCIENCE (SCI221)**

**Credit:** Science or CTE or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10

**Academy:** Health Sciences Academy (HSA)

**Exploratory:** HSA Project Lead the Way Pathway

Why did the person die? Was it natural causes or disease? Could they have been saved? Come find out the cause of death by examining autopsy reports, investigating medical history, and exploring medical treatments that might have prolonged the person's life. This course is designed for students with a strong interest in health science and careers requiring advanced degrees such as doctor or medical researcher. This is the introductory course of the Project Lead the Way Biomedical Science program. Students will be introduced to human physiology, biology, medicine, and research processes while designing experiments to solve problems in the field of health careers.

## **PATIENT CARE (SCI323)**

**Credit:** CTE or Elective

**Qualifier:** CTE COURSE, PATHWAY

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11

**Academy:** Health Sciences Academy (HSA)

**Pathway:** HSA Patient Care Pathway

Are you interested in health and medical sciences? Do you want to improve the quality of life for the people you work with? If you answered yes, then this could be the class for you! It will cover duties that involve direct patient care. You will learn how to interact with clients/patients, work as a team member regarding patient care, and plan for patient treatment including implementation and monitoring of patient care. Careers includes but are not limited to: physical therapist, chiropractor, nurse, medical assistant, home health aide, dental assistant, and technicians that work with: x-ray, ultrasound, nuclear medicine, MRI, mammogram, and CAT scan.

## **BIOMEDICAL INNOVATIONS (SCI421)**

**Credit:** Science and/or CTE and/or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, CTE COURSE, PATHWAY

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 12

**Prerequisite:** Successful completion of Medical Interventions

**Academy:** Health Sciences Academy (HSA)

**Exploratory:** HSA Medical Sciences Pathway

**\*\* This is a required 11<sup>th</sup> grade course for the Health Sciences Academy Medical Sciences Pathway.**

Students will apply their knowledge and skills to answer questions and solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They have the opportunity to work on an independent project and may work with a mentor or advisor from a university, hospital, physician's office, or industry. Throughout the course, students are expected to present their work to an adult audience that may include representatives from the local business and healthcare community. Student must have successfully completed the three previous PLTW courses before being accepted into this course.

## SOCIAL STUDIES COURSES

SOCIAL STUDIES CLASSES	Grade 9	Grade 10	Grade 11	Grade 12
<i>Graduation Requirements</i>	Pacific Northwest History*	World Studies OR AP World History**	U.S. History OR AP U.S. History**	Civics OR AP Government & Politics**
<i>Honors and Advanced Placement (AP) Options</i>	9 <sup>th</sup> Pre-AP World History	AP World History** OR AP Psychology**	AP U.S. History** OR AP Psychology**	AP Government & Politics** OR AP Psychology**
<i>Social Studies Related Electives</i>	Native Studies	Women’s Studies Sociology Music History & Appreciation History Through Film  Native Studies Psychology I Psychology II Pacific NW History*		
<i>* PNW History is required for graduation. HS students must take if they did not meet requirement prior to HS.</i>				
<i>** All AP classes are 3 trimesters</i>				

### PRE-AP WORLD HISTORY (SOC111)

**Credit:** Social Studies or General Elective

**Qualifier:** CADR COURSE, HONORS, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9

**Co-Requisite:** Concurrent enrollment in grade level or higher English course.

This course is designed for 9<sup>th</sup> grade students that plan on taking advanced placement courses during their 10<sup>th</sup>-12<sup>th</sup> grade years, and for 9<sup>th</sup> grade students that would like to take other social studies courses their 9<sup>th</sup> grade year. The course will focus on developing a rigorous curriculum for the Pre-AP\* Social Studies program. The purpose is to introduce skills, concepts, and assessment methods crucial to preparing students for success at the AP\* level. Focus will center on developing reading, writing, questioning, critical thinking, and document analysis skills. Content will focus on Ancient World History (to 1500).

### PACIFIC NORTHWEST HISTORY (SOC101)

**Credit:** Social Studies or General Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

**This is a make-up course to pass state requirements.**

Pacific Northwest History will identify major events, people, places, and issues in the Pacific Northwest and the impact of these on the historical development of Washington State. This course may be offered as a make-up course that provides credit to students that did not previously pass this state requirement prior to high school. Please see information above regarding meeting state requirement for Washington State History.

### WORLD STUDIES (SOC201)

**Credit:** Social Studies or General Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10

This is a course combining world geography with students' deeper understanding of social studies concepts on a global scale from the Industrial Revolution to the present, with an emphasis in the twentieth century.

## **ADVANCED PLACEMENT (AP) WORLD HISTORY (SOC211)**

**Credit:** 1.0 World History Requirement AND 0.5 Social      **Qualifier:** CADR COURSE, AP, NCAA, COLLEGE CREDIT

**Studies Elective**

**Length:** 3 Trimester (1.5 Credit)

**Grade Level:** 10

**Co-Requisite:** Concurrent Enrollment in grade-level or higher English course.

AP World History covers world history, geography, economics, and politics from pre-history to present. Emphasis is placed on critical thinking skills, essay writing and interpretation of original documents. Class expectations include considerable homework and a required summer reading component. Students taking this course are encouraged to take the Advanced Placement World History exam in May for college credit.

## **UNITED STATES HISTORY (SOC301)**

**Credit:** U.S. History Requirement

**Qualifier:** CADR COURSE, NCAA

**Length:** 2 Trimester (1.0 Credit)

**Grade Level:** 11

U.S. History identifies and analyzes major issues, movements, people, and events in the U.S. from 1870 to the present. An understanding of the politics, economics, geography, and history of this country are emphasized.

## **ADVANCED PLACEMENT (AP) UNITED STATES HISTORY (SOC311)**

**Credit:** 1.0 World History Requirement AND 0.5 Social      **Qualifier:** CADR COURSE, ADV PLACEMENT, NCAA, COLLEGE CREDIT

**Length:** 3 Trimester (1.5 Credit)

**Grade Level:** 11

**Co-Requisite:** Concurrent Enrollment in grade-level or higher English course.

AP U.S. History covers American history, geography, economics and politics from Pre-Columbian to present. Emphasis is placed on critical thinking skills, essay writing and interpretation of original documents. Class expectations include considerable homework. Students taking this course are encouraged to take the Advanced Placement U.S. History exam in May for college credit.

## **CIVICS (SOC401)**

**Credit:** CIVICS Requirement

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 12

This course will focus on the concepts of federal, state, and local government organization and procedures. Included are rights and responsibilities of citizens and current and electoral issues, including elections, ballot measures, initiatives, and referenda.

## **ADVANCED PLACEMENT (AP) GOVERNMENT & POLITICS (SOC411)**

**Credit:** .5 Civics Requirement AND .5 Elective AND .5      **Qualifier:** CADR COURSE, ADV PLACEMENT, NCAA, COLLEGE CREDIT

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 12

**Co-Requisite:** Concurrent Enrollment in grade-level or higher English course.

AP U.S. Government and Politics is a course that provides an analytical perspective on government and politics in the United States. Emphasis is placed on critical thinking skills, essay writing and interpretation of original documents. Class expectations include considerable homework and informed participation in discussion. Students taking this course are encouraged to take the Advanced Placement U.S. Government and Politics exam in May for college credit.

## **WOMEN'S STUDIES (SOC221)**

**Credit:** Social Studies or General Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

This course examines the contributions of women in American history from 1900 to the present, with a greater focus on current events. Topics include the 20<sup>th</sup> century feminist movement and examination of ongoing issues relevant to women in American society.

## **SOCIOLOGY (SOC223)**

**Credit:** Social Studies or General Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

Sociology is a scientific approach to understanding the patterns, conflicts, and symbols that guide social life. The class explores culture, social inequality, social institutions, social change, and how they each connect to lives of students.

## **MUSIC HISTORY & APPRECIATION (MUS101)**

**Credit:** Social Studies or General Elective or Fine Arts

**Qualifier:** CADR COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

This course provides students an opportunity to study music through the art of listening. Students will learn to discern between genres from early music forms to modern popular styles. This course includes a study of Western music history and music's relationship to the human experience through different historic periods. Included are basic elements and terminology of music, important instrumental and vocal music forms, and the instruments of common musical ensembles. Attending several live music concerts is a requirement of this course.

## **HISTORY THROUGH FILM (SOC222)**

**Credit:** Social Studies or General Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

This course uses films as a method of analyzing major events and processes in both American and world history. Students will also explore the major elements of film including genres, narrative, and cinematography. The course will demand composition work, honing student writing skills as they write reaction and analysis papers to films viewed in class.

## **NATIVE STUDIES (SOC121)**

**Credit:** Social Studies Elective or Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

An in-depth examination of Indigenous American (American Indian) history and culture. All regions of North America will be included. Past and present issues will be addressed.

## **PSYCHOLOGY I (SOC224)**

**Credit:** Social Studies Elective or Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

Psychology I is an introduction to the classical theories of psychology and psychological methods. Students will study the structure and function of different areas of the brain, as well as motivation and emotion, classical and operant learning (conditioning), and memory. The class will also have a major emphasis on the development of people from birth to death.

## **PSYCHOLOGY II (SOC225)**

**Credit:** Social Studies Elective or Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

Psychology II is designed for students that want to continue with a deeper appreciation of psychology. Students will study sex and gender, sensation and perception, psychological disorders, therapy and treatments, as well as a case study on human development.

## **ADVANCED PLACEMENT PSYCHOLOGY (SOC331)**

**Credit:** .5 Social Studies Elective AND 1.0 Elective

**Qualifier:** CADR COURSE, AP, NCAA, COLLEGE CREDIT

**Length:** 3 Trimester (1.5 Credit)

**Grade Level:** 10, 11, 12

**Co-Requisite:** Concurrent Enrollment in grade-level or higher English course.

Now open to sophomores, juniors, and seniors! This course is a college level introduction to psychology in which students will be introduced to the systematic and scientific study of human behavior and mental processes. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. Students will be expected to complete multiple research projects.

## LEADERSHIP (LEAD01)

**Credit:** Elective

**Length:** 1-3 Trimesters (0.5-1.5 Credits)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** Students must apply and be accepted into this class.

This course is open to students of all grades. However, it is expected that ASB Officers enroll in this course at least one trimester during the year that they are serving their ASB role. Student in this class will gain the knowledge, skills and experience needed to develop their leadership strengths. Throughout this class, students will be expected to apply their leadership lessons to plan, organize, implement, promote and participate in school activities and community service projects. Students will need to be able to work effectively in a group and be able to speak at assemblies and participate in school spirit activities.

## PERFORMING & VISUAL ARTS COURSES

### CONCERT CHOIR (MUS201)

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE

**Length:** 1-3 Trimester (up to 1.5 Credits)

**Grade Level:** 9, 10, 11, 12

NO SINGING EXPERIENCE REQUIRED! Concert Choir is a non-auditioned, large group open to all Shelton High School students who want to learn to sing and perform in a variety of choral styles. Concert Choir performs at all regularly scheduled school concerts. There will be required evening performances at least once per trimester. This course may be repeated for credit.

### HONORS JAZZ CHOIR (ILLUSIONS) (MUS221)

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE, HONORS

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** AUDITION ONLY

Honors Jazz Choir/Illusions is an auditioned, vocal jazz ensemble consisting of singers and an instrumental rhythm section. Members are required to attend all performances and must display a strong commitment to the ensemble, participating in the choir for both trimesters. This course may be repeated for credit.

### HONORS CHOIR (CHAMBER SINGERS) (MUS211)

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE, HONORS

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** AUDITION ONLY

Honors Choir/Chamber Singers is a select mixed ensemble focused on advanced chamber and a cappella repertoire from a variety of stylistic periods. It is a rehearsal and performance intense ensemble with extra out-of-class rehearsals and numerous community performances (particularly during early December). Chamber Singers will perform in regional choral festivals in the spring. Singers must display a strong commitment to this choir, participating for the entire year. This course may be repeated for credit.

### (ZERO PERIOD) THE SHADES (MUS223)

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE, ZERO PERIOD

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

The Shades is a non-auditioned vocal ensemble that meets before school twice weekly for the entire school year. This is a training choir for tenors and basses which will emphasize proper singing technique, music theory, music history, and ensemble singing. Evening performances are required. This course may be repeated for credit.

### CONCERT BAND (MUS121)

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** Instructor Approval or 2 years formal training or Grade Level proficiency.

This course will focus on individual instrument pedagogy through the practice and performance of traditional concert band repertoire. Students will increase their instrumental technical skills through the instruction of basic scales, music theory, and beginning composition. This class meets daily and performance at many events (both at home and across the state) are required as part of the curriculum. The Concert Band promotes community enrichment at SHS varsity football and basketball games, parades and concert venues throughout the Northwest. Traveling is a requirement of the course. This class has

uniform requirements. Some after school rehearsals and sectionals should be expected. Fundraising opportunities will be provided. This course may be repeated for credit.

### **(ZERO PERIOD) JAZZ BAND (MUS161)**

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE, ZERO PERIOD

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** Concurrent enrollment in a SHS performing ensemble, audition, or instructor approval.

This class will supplement musical skills learned in the concert band with the study of various stylistic skills in the performance of traditional and contemporary jazz ensemble music. This class meets before school at 6:30 a.m. Performance at many events (both home and across the state) are required as a part of the curriculum. Traveling is a requirement of the course. This class has uniform requirements. Fundraising opportunities will be provided. This course may be repeated for credit.

### **PERCUSSION (MUS124)**

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** Instructor Approval or 2 years formal training or Grade Level proficiency.

This class will supplement musical skills learned in the concert band with the study of various stylistic skills in the performance of traditional and contemporary jazz ensemble music. This class meets before school at 6:30 a.m. Performance at many events (both home and across the state) are required as a part of the curriculum. Traveling is a requirement of the course. This class has uniform requirements. Fundraising opportunities will be provided. This course may be repeated for credit.

### **WIND ENSEMBLE (MUS130)**

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** AUDITION ONLY.

Wind Ensemble challenges students to perform at their highest level of ability. Wind Ensemble students combine with Concert Band students to perform at varsity football and basketball games, as well as community parades. Traveling is a requirement of the course. Some after school rehearsals and sectionals will be expected. This class has uniform requirements. Fundraising opportunities will be provided. This course may be repeated for credit.

### **GUITAR I (MUS118)**

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

Guitar I covers the basics of the guitar and an application of essential music fundamentals. Students will learn the basics of playing guitar at a beginning level through studying music notation, chord symbols, and peer modeling. A brief history of the guitar, along with a study of its respective musical styles will also be covered in this course. Students are expected to use their own acoustic guitar for class.

### **GUITAR II (MUS119)**

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** Guitar I or Instructor Approval

Guitar II will continue covering the basics of the guitar and an application of essential music fundamentals. Students will learn the basics of playing guitar at an advanced level through studying music notation, chord symbols, and peer modeling. A brief history of the guitar, along with a study of its respective musical styles will also be covered in this course. Students are expected to use their own acoustic guitar for class.

### **(AFTER SCHOOL) INTRO TO MUSICAL THEATER (MUS111)**

**Credit:** Fine Arts or Elective

**Qualifier:** CADR COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

**\*\*This class is an afterschool class and will meet twice weekly for long rehearsals.**

Introduction to Musical Theater introduces the students to the dynamic world of musical Theater through song analysis and acting the song, class exercises for the body and the voice, and with an overall emphasis on performance. This class is designed to train students in musical performance through individual and collective class work on songs and scenes, with the final product being the annual NIGHT OF MUSICAL THEATER showcase. This course may be repeated for credit.



## **MUSIC HISTORY & APPRECIATION (MUS101)**

**Credit:** Social Studies or General Elective or Fine Arts      **Qualifier:** CADR COURSE

**Length:** 1 Trimester (0.5 Credit)      **Grade Level:** 10, 11, 12

This course provides students an opportunity to study music through the art of listening. Students will learn to discern between genres from early music forms to modern popular styles. This course includes a study of Western music history and music's relationship to the human experience through different historic periods. Included are basic elements and terminology of music, important instrumental and vocal music forms, and the instruments of common musical ensembles. Attending several live music concerts is a requirement of this course.

## **INTRODUCTION TO THEATER (THE101)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1-3 Trimesters (up to 1.5 Credits)

**Grade Level:** 9, 10, 11, 12

*See the magic!*

Students will learn about the history and practice of theater, with an emphasis in acting, playwriting, and critiquing performances. Students will also explore career pathways in the Performing Arts & Entertainment, learn a wide range of industry terms & concepts, and earn Industry Recognized Certifications in Professional Soft Skills to add to their resume. This course is offered in (3) parts: student must take at least (2) trimesters of Intro to Theater before they can progress to Advanced Theater.

## **ADVANCED THEATER (THE201)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1-3 Trimesters (up to 1.5 Credits)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** Introduction to Theater

*Create the magic!*

Students will continue to learn about theater with a greater emphasis in creating, producing, and performing for live audiences and on film, including performing and designing. Students will review and enhance their Industry Recognized Certifications (required annually), and further develop their creative and critical thinking skills through work in the Performing Arts & Entertainment. In addition to their resumes, students will begin to develop artist portfolios to document their creative work and experiences. This course is offered in (3) parts; students must take at least (2) trimesters of Intro to Theater before they can progress to Advanced Theater.

## **3-D ART (ART100)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

The ability to represent our ideas visually is a useful and valuable skill of communication, applicable to many fields and aspects of our lives. This course is designed to introduce students to fundamental art and design skills that will allow them to create works that communicate ideas, effectively express an intended tone and meaning, and apply techniques that can help them do so powerfully. This course introduces three-dimensional art and includes wire sculpture, carving, mold making and other projects. Students will explore a variety of sculpture techniques and mediums while continuing to consider creative expression, form, and the elements and principles of art and design.

## **ART I (ART101)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

**\*\*Preferred Elective of the Natural Resources Science Academy**

What is art? What is good art? What makes art powerful? Meaningful? Effective? The ability to represent our ideas visually is a useful and valuable skill of communication, applicable to many fields and aspects of our lives. This course is designed to introduce students to fundamental art and design skills that will allow them to create works that communicate ideas, effectively express an intended tone and meaning, and apply techniques that can help them do so powerfully. Students will learn basic tools of composition- the Elements & Principles of art and design, and projects and assignments in this class will provide students with practice in applying these tools to create, understand, and present art. This course also introduces managing and marketing artistic skills and products, explores the different career paths in the arts, and considers the versatile applications of visual literacy, an understanding of composition, and artistic skills in many fields.

## **ART II (ART102)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-requisite:** Art I

This course expands upon skills and knowledge gained in Art 1 with further and deeper application of the Elements and Principles of art and design. This course is designed to advance students' knowledge of fundamental art and design skills that allow them to create works that communicate ideas, effectively express intended tone and meaning, and apply techniques that can help them do so powerfully. Students will explore various mediums including charcoal, graphite, acrylic paint, ink and printmaking to develop a body of work and professional portfolio. This course also introduces managing and marketing artistic skills and products, explores the different career paths in the arts, and considers the versatile applications of visual literacy, an understanding of composition, and artistic skills in many fields.

## **ART III (ART103)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

**Pre-requisite:** Art II

This course expands upon skills and knowledge gained in Art 1 with further and deeper application of the Elements and Principles of art and design. This course is designed to advance students' knowledge of fundamental art and design skills that allow them to create works that communicate ideas, effectively express intended tone and meaning, and apply techniques that can help them do so powerfully. Students will explore various mediums including charcoal, graphite, acrylic paint, ink and printmaking to develop a body of work and professional portfolio. This course also introduces managing and marketing artistic skills and products, explores the different career paths in the arts, and considers the versatile applications of visual literacy, an understanding of composition, and artistic skills in many fields.

## **CERAMICS I (ART104)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

The purpose of this course is to introduce students to the elements and principles of three-dimensional clay design. This will be accomplished by using elements and principles of design. Focusing on form, shape, texture, and space throughout the class. This will be accomplished with the use of hand building clay projects. Techniques that will be used are pinch, low relief, coil, slab construction methods. Students will focus on developing sculptures that can be used in a natural setting, specifically garden sculpture and celebrating nature. Students will use CTSO lessons weekly and will learn to develop a business and market their work.

## **CERAMICS II (ART105)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-requisite:** Ceramics I (Previously called Sculpture I)

The purpose of this course is to introduce students to the elements and principles of three-dimensional clay design. This will be accomplished by using elements and principles of design. Focusing on form, shape, texture, and space throughout the class. This will be accomplished with the use of hand building clay projects. Techniques that will be used are pinch, low relief, coil, slab construction methods. Students will focus on developing sculptures that can be used in a natural setting, specifically garden sculpture and celebrating nature. Students will use CTSO lessons weekly and will learn to develop a business and market their work.

## **CERAMICS III (ART106)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

**Pre-requisite:** Ceramics II (Previously called Sculpture II)

The purpose of this course is for students to use the elements and principles of three-dimensional clay design. This will be accomplished by using elements and principles of design. Projects will be student driven with the use of hand building and throwing on the wheel clay projects. The class will provide students with fundamental knowledge for creating, understanding, and function of art. Students will focus on developing sculptures that can be used in a natural setting,



specifically garden sculpture and celebrating nature. Students will use CTSO lessons weekly and will learn to develop a business and market their work.

## **METAL ARTS I (ART107)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

In this class, we go over the general principles of design as they relate to jewelry and fine metalworking. You'll learn about the golden ratio, positive and negative space, focal points, symmetry and asymmetry, color theory, and balance- visually as well as physically! In addition to understanding these key principles, we will also go into some of the important questions to ask yourself when you design with metals: What is the purpose of design? How does that translate into the practical function of your creation- weight, gauges, materials, durability, ease of use. Students will learn properties of nonferrous metals like copper, brass, and silver and try their hand at making their own pieces. We will cover workshop safety, sawing, filing, sanding, texturing, forging, annealing, soldering, polishing and finishing, using hand and power tools, and formal presentation of products. Part of this course will delve into team-working skills considerations for entrepreneurship and professional craftsmanship, branding and marketing. We will also practice the basics of product photography and photo editing. Whatever your path is, you will learn things in this class that you can put to use in many pursuits and improve your confidence and skill at designing!

## **METAL ARTS II (ART108)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 2 Trimester (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-requisite:** Metal Arts I (Previously called Metal/Jewelry Design)

In this class, we more deeply explore the general principles of design covered in Metal Arts I, and practice fluency in being able to apply them in our own creations, as well as decipher and analyze them in other works. We will work on more advanced projects and techniques, develop a cohesive "brand" and product line, and prepare a professionally presentable portfolio of works that would be used to market and display jewelry and metal art. We will cover workshop safety, sawing, filing, sanding, texturing, forging, annealing, soldering, polishing and finishing, using hand and power tools, and formal presentation of products. And we will delve more deeply into team-working skills, considerations for entrepreneurship and professional craftsmanship, branding and product photography and editing. Whatever your path is, you will learn things in this class that you can put to use in many pursuits and improve your confidence and skill at designing!

## **DIGITAL PHOTOGRAPHY (TEC201)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CTE COURSE, COLLEGE CREDIT

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

This is an introductory course that is designed to teach students how to use industry standard digital editing software, computer hardware, and a digital camera. Instruction will be given in design, composition, on-location and studio photography, as well as career and business elements. College credit may be available.

## **PUBLICATIONS (YEARBOOK) (TEC401)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 10, 11, 12

**Pre-requisite:** Previous experience with Multimedia, Video Productions, Photography, or Instructor Approval.

Students in this course will construct the Shelton High School yearbook. Students will be engaged in every step of building next year's book. Students will design the cover, page templates, photograph various school events, and organize the sale and distribution of the yearbook. This course may be repeated for credit. This class takes place 5<sup>th</sup> period and is a full school year commitment.

## **BROADCASTING (TEC301)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 10, 11, 12

The Radio/Television Digital Media Program focuses on Video, Audio and Social Media presentation. The goal of the program is to give each student an overall working knowledge of how to tell a story electronically. Creating and

developing ideas and materials for broadcast. Problems of timing, pacing, visualization, and expression. The terminology, practices, and aesthetic considerations of visual and sound productions. Principles of producing, staging, shot composition, directing, blocking, graphics, studio techniques, and lighting, for television, and social media.

### **(AFTER SCHOOL) STAGECRAFT LABS (B ENT3)**

**Credit:** Fine Arts and/or CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (.5 Credit), may take each trimester

**Grade Level:** 10, 11, 12

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Entertainment Production Pathway

This class meets after school two days a week (two two-hour classes) and at miscellaneous theatre, music, and community events. This Lab is a "hands on" class. Included in this class are set design, stage lighting, theatrical sound, special effects, set construction, scene painting and much more. Participation at all events held in the SSD Performing Arts Center is a requirement for this class. There are some evenings and weekend events. This class maybe repeated for credit.

## **WORLD LANGUAGES COURSES**

### **GERMAN I (LAN311)**

**Credit:** World Languages or Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

**Recommended:** Grade level or higher reading for student success

German is an international language and important for business in Europe and the world. The course develops the basic language skills of listening, speaking, reading, and writing. Enjoy learning not only the language but also cultural traditions, festivities, and media to build an awareness and understanding of the German-speaking world. This is an important course for students planning to go on to college and university.

### **GERMAN II (LAN321)**

**Credit:** World Languages or Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** German I

Students continue to build on the skills from first year by speaking, reading, and writing in German as well as the study of the culture and current events. This is an important course for students planning to go on to college and university.

### **GERMAN III (LAN331)**

**Credit:** World Languages or Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** German II

This advanced course will refine and expand speaking, comprehension, reading and writing skills as well as enriching cultural knowledge.

### **SPANISH I (LAN411)**

**Credit:** World Languages or Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

**Recommended:** Grade level or higher reading for student success

Have you always wanted to learn a new language? Challenge yourself and have fun at the same time by learning Spanish-- the second most spoken language in the United States. In first year Spanish, you'll learn pronunciation, vocabulary, basic grammar and "un poco de" culture.

### **SPANISH II (LAN421)**

**Credit:** World Languages or Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** Spanish I

Students continue to build on the skills from first year by speaking, reading, and writing in Improve your language skills in second year Spanish where students get to listen, speak, read, and write the new language. The study of culture is continued and there is a somewhat greater emphasis on grammar.

### **SPANISH III (LAN431)**

**Credit:** World Languages or Elective

**Qualifier:** CADR COURSE, NCAA

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Spanish II

This advanced course will expand your Spanish speaking, reading and writing skills as well as enrich your knowledge of Spanish speaking cultures. The course will teach real life use of Spanish and demand considerable time and work.

### **LITERATURA DE LATINOAMERICA (LAN470)**

**Credit:** World Languages or Elective

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** Spanish III with letter grade B or higher, or heritage speaker with equivalent proficiency.

This course is a survey and exploration of literature from Spain and Latin America. The course will be taught largely in Spanish, and all the readings are in Spanish. It will give students who have some knowledge of Spanish culture a chance to expand their reading and writing skills, while at the same time learning about the history and culture of Latin America through its literature. Students will progress in the development of the four language skills, while deepening their insight into Hispanic culture through exposure to works by modern writers of the Spanish-speaking world.

### **AMERICAN SIGN LANGUAGE I (LAN111)**

**Credit:** CTE and/or World Languages and/or Elective

**Qualifier:** NCAA, CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

This course is designed to give insight into the language, history, and culture of the Deaf. We will explore different aspects of the Deaf and their community through activities, assignments, movies, and guest speakers. A student can learn a vocabulary of more than 600 signs along with learning the manual alphabet, and numbers.

### **AMERICAN SIGN LANGUAGE II (LAN121)**

**Credit:** CTE and/or World Languages and/or Elective

**Qualifier:** NCAA, CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** Successful completion of American Sign Language I or Instructor Approval.

This course continues to build on grammatical structure and fluency in ASL. Instruction will focus on the students' ability to communicate more fluently while expanding vocabulary and using proper ASL grammatical features. Students will learn about the Deaf/Blind and will also learn occupational options.

### **AMERICAN SIGN LANGUAGE III (LAN131)**

**Credit:** CTE and/or World Languages and/or Elective

**Qualifier:** NCAA, CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Successful completion of American Sign Language II or Instructor Approval.

This course expands ASL vocabulary with more emphasis on receptive and expressive skills, fluency, and practicing Signing in the community. This course includes introduction to the interpreting process, working on sign-to-voice interpreting and exposure to voice-to-sign interpreting. This course also prepares the student to take the practice interpreting tests through RID (Registry of Interpreters with the Deaf) or other language testing options available such as ASLPI or industry related tests.

## **PHYSICAL EDUCATION COURSES**

### **BEGINNING SWIMMING (PE 201)**

**Credit:** Physical Education or Elective

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 9, 10, 11, 12

This course is for those students who have had little beginning and/or intermediate swimming instruction and need to work on improving and learning swimming skills. Diving skills and physical conditioning will be included in the class.

## **9TH GRADE INTERMEDIATE SWIMMING (PE 204)**

**Credit:** Physical Education or Elective

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9

**Pre-Requisite:** Pass Beginning Swimming with a B or higher and strong swimming skills or Instructor approval.

More advanced swimming techniques, moderate to intense swim conditioning, and an introduction to the game of water polo.

## **INTERMEDIATE/ADVANCED SWIMMING (PE 207)**

**Credit:** Physical Education or Elective

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** Strong swimming skills.

This class is for the advanced swimmer. Focus will be on improving swimming techniques and will include daily moderate to intense swim conditioning, with an introduction to the game of water polo. This course may be repeated for credit.

## **RECREATIONAL SWIMMING (PE 210)**

**Credit:** Physical Education or Elective

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 10, 11, 12

This class is more for the recreational swimmer who already has some knowledge of basic swimming strokes but wants some other swimming activities as well.

## **TEACHING KIDS TO SWIM (PE 213)**

**Credit:** Physical Education or Elective

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** Intermediate/Advanced Swimming and Instructor Permission.

Students must be reliable and responsible and enjoy working with young children. The first three weeks of class, students will learn how to teach basic swimming skills to elementary students. The remainder of the trimester, students will teach swimming to second and third grade students. High school students successfully completing this course may take the WSI certification test. Instructor permission based upon excellent attendance, acceptable disciplinary record, willingness to be in the water every day. Swimming ability will be reviewed.

## **PHYSICAL EDUCATION (PE 101)**

**Credit:** Physical Education or Elective

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 9, 10, 11, 12

Students in this course will experience a wide range of games and activities to enjoy lifelong fitness and health. Students will also get the opportunity to improve fitness levels with various fitness activities while creating a personal fitness plan!

## **HEALTH (HMS000)**

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

Increase your understanding of physical, social, emotional and the mental aspects that relate to your well-being. Take an active role in developing a healthy lifestyle for yourself. Participate in interactive lessons, class discussions, simulations, and guest speaker presentations to help you answer personal questions about stress management, mental health, relationships, human sexuality, substance abuse, and goal setting. **\*\*Graduation Requirement**

## **YOGA (PE 121)**

**Credit:** Physical Education or Elective

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 9, 10, 11, 12

Yoga is the practice of linking breath to movement through a sequence of poses that promote flexibility, core strength, balance, posture, injury prevention, and fitness. It is beneficial to athletes and non-athletes alike. It also promotes mental focus, anxiety management, increased self-esteem, positive body image, and overall well-being.

## **WEIGHT TRAINING (PE 131)**

**Credit:** Physical Education or Elective

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 9, 10, 11, 12

This class is for any student who is not involved in athletics but still wants to learn how to lift or continue to lift safely. This weight training class reinforces safe lifting techniques and how to design a personal, effective strength program for students from beginning lifters to more advanced lifters. Students will also have access to our outstanding PLT4M training program. By the end of this class, a student should feel comfortable in any weight room or fitness club to pursue their lifetime fitness goals.

## **ATHLETIC WEIGHT TRAINING (PE 141)**

**Credit:** Physical Education or Elective

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** Has participated in or plans to participate in a fall sport at Shelton High School. Students with constricted schedules may be scheduled less than 3 trimesters.

This sport specific class is targeted at our athletes and will use a combination of weights, plyometrics, speed and agility drills with strength and endurance training to help athletes develop a sound conditioning base to improve their performance on the field, the court, the golf course or the track. This class is a yearlong class for juniors and seniors while freshmen and sophomores will be put in as many sections as possible. Students who participate in multiple sport seasons must decide their primary sport and enroll in the season for that primary sport.

## **FOOTBALL ATHLETIC WEIGHT TRAINING (PE 144)**

**Credit:** Physical Education or Elective

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-Requisite:** Has participated in or plans to participate in a fall sport at Shelton High School. Students with constricted schedules may be scheduled less than 3 trimesters.

This sport specific class is targeted at our athletes and will use a combination of weights, plyometrics, speed and agility drills with strength and endurance training to help athletes develop a sound conditioning base to improve their performance on the field, the court, the golf course or the track. This class is a yearlong class for juniors and seniors while freshmen and sophomores will be put in as many sections as possible. Students who participate in multiple sport seasons must decide their primary sport and enroll in the season for that primary sport.

# **CAREER & TECHNICAL EDUCATION COURSES**

## **CTE GENERAL ELECTIVE COURSES**

## **COMPUTER SCIENCE ESSENTIALS (BUS201)**

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 9, 10, 11, 12

Computer Science empowers students to become creators, instead of merely consumers of the technology all around them. This course will engage you in compelling, real-world challenges as you work with your classmates to design solutions. Learn computational thinking - not just how to code and become a better thinker and communicator. You will use this in-demand knowledge and skills set in any career path you choose. Content will be major topics, big ideas and computational thinking practices used by computing professionals to solve problems and create value for others. You must take this course to register for Cybersecurity - coming in the 2023-24 school year!

## TEXTILES 1: CONSTRUCTION (FCS103)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

Want to learn to sew and make cool projects? Start sewing in this fun hands-on course focusing on building beginning sewing skills. Create useful projects out of fabric while learning hand stitching and how to operate a sewing machine. Customize cups, shirts, keychains, hats, and more by embellishing projects with an introduction to vinyl cutting and machine embroidery.

## TEXTILES 2: FASHION DESIGN (FCS104)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-requisite:** Textiles 1: Construction

Want to design and sew your own hoodie? Take your sewing construction skills to the next level! Learn to read apparel sewing patterns, work with new fabrics, and sketch fashion designs. Explore fashion history as well as the elements and principles of design and apply it to the world of fashion. Learn to master the sewing machine, vinyl cutter and commercial embroidery machines.

## (AFTER SCHOOL) WORK EXPERIENCE (MANUALLY SCHEDULED)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE, COLLEGE CREDIT

**Length:** 1 Trimester (0.25 and/or 0.5 Credit)

**Grade Level:** 11, 12

**Pre-requisite:** Suitable employment, instructor permission, and completion or concurrent enrollment in a CTE Course.

Are you working after school? Would you like to earn elective credit for that job? Students with appropriate employment and that complete all required paperwork could be eligible to earn elective credit for their job. Satisfactory grades must be maintained in classes during participation. Required orientation takes place the first week of each trimester or a in a meeting with the coordinator. Evaluation by the coordinator will take place at the job site with your employer. Students must document and provide all hours worked (180 minimum) to receive 0.5 elective credit per trimester. This course may be repeated for additional elective credit. Student's day schedule may include Work Experience with approval.

## TECH COMM (BUS101)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE, COLLEGE CREDIT

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 9, 10, 11, 12

Tech Comm gives you an introduction to Microsoft in one trimester. Secondary education, most industries, and many occupations include the use of Microsoft Office applications. Students will receive a basic core-level understanding of the 2019 Microsoft Office Suite. The suite includes introductions to Word, Excel and PowerPoint.

## OFFICE MANAGEMENT I (BUS001)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 11, 12

**Students must complete a job application and be approved in order to take this class. If you would like to be an office TA, please talk to your counselor.**

**Suggested Pre-requisite:** Tech Comm (Previously called Computer Applications)

Students will develop effective skills in a work setting as an office TA in one of the administrative settings at school. You will gain skills that employers want you to know before you begin work and gain work experience that can be used on your resume. Students will complete online instructional modules focused on business etiquette, customer service, communication and work habits while reinforcing these skills through on-the-job training experiences around campus assisting in office worksites and on projects. Get a jumpstart on your resume by showing employers you have the skills needed to be a valuable employee.

## OFFICE MANAGEMENT II (BUS002)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 11, 12

**Students must complete a job application and be approved in order to take this class. If you would like to be an office TA, please talk to your counselor.**

**Pre-requisite:** Office Management I

Develop advanced and effective skills in a work setting. Become an expert in employer expectations and train others. This class is designed with online instructional modules focused on business etiquette, customer service, communication and

work habits. You will learn on-the-job training experiences around campus assisting in office worksites and on projects. Get a jumpstart on your resume by showing employers you have the skills needed to be a valuable employee.

## PROJECT MANAGEMENT (BUS100)

**Credit:** CTE or Elective

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 11, 12

Project Management is a hands-on class that teaches students how to plan, implement and evaluate projects related to school and their community. The course gives students the chance to work with a wide variety of their peers in which they will be working independently, and as a group, to complete original projects. This class will give students an understanding and base knowledge of community outreach, community service, personal leadership skill, and group leadership skills. Project Management students are required maintain positive behavior towards the school and community as well as engage in activities that support the community and school. Students will be held to a strict social media policy with regard to the school and class. This class is graded based on attendance, public speaking, class participation, community service and completion of major projects.

## FRESHMAN SEMINAR (SEM 01)

**Credit:** Elective and/or CTE

**Qualifier:** CTE COURSE

**Length:** 2 Trimesters (1.0 Credit) or 3 Trimesters (1.5 credits) if recommended

**Grade Level:** 9

**This is a requirement for all freshmen enrolled at SHS.**

Freshman Seminar is a transition course for ninth graders to prepare them for success in high school, post-secondary education and careers. Students focus on learning more about themselves and their interests and aptitude as well as learning study skills, life skills, employability/professional skills, and career knowledge. A portion of the course is customized around the career pathways students will be choosing. This course allows students to explore, gain understanding about the career itself as well as the courses in the pathway that lead to those careers through a blended learning experience. Freshman Seminar allows students dedicated time to focus on their future, understand what it takes to be successful in high school, post-secondary and careers. They make educated choices about their pathways based on research and experiences, and they begin to understand why some of the content courses are important for their success.

Career & Technical Education ACADEMY COURSES			
MECHANICAL, ENGINEERING, & TECHNOLOGY ACADEMY (MET)			

CONSTRUCTION PATHWAY	WELDING PATHWAY	AUTOMOTIVE PATHWAY	ENGINEERING/ MECHATRONICS PATHWAY
<ul style="list-style-type: none"> <li>• CONSTRUCTION I</li> <li>• INTRO TO CAD</li> <li>• CONSTRUCTION II</li> <li>• CONSTRUCTION III</li> </ul>	<ul style="list-style-type: none"> <li>• WELDING I</li> <li>• WELDING II</li> <li>• WELDING III</li> </ul>	<ul style="list-style-type: none"> <li>• AUTOMOTIVE I</li> <li>• AUTOMOTIVE II</li> <li>• AUTOMOTIVE III</li> <li>• AUTOMOTIVE IV</li> </ul>	<ul style="list-style-type: none"> <li>• INTRO TO CAD</li> <li>• ELECTRONICS and INDUSTRIAL ROBOTICS -OR-</li> <li>• ADVANCED CAD</li> <li>• MECHATRONICS I</li> <li>• MECHATRONICS II</li> </ul>

## CONSTRUCTION I (M CST1)

**Credit:** CTE or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 10

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Construction Pathway

Students will learn basic carpentry skills by creating useful, construction-related projects. Units of study include hand and power tool safety and operation and construction mathematics. These modules will be selected from the Core and Level One Curricula and will provide students an opportunity to learn skills that will help them move forward with a pathway into the trades. Students are encouraged to participate in SkillsUSA. This course may be repeated for credit to master skills, with instructor approval.



## **CONSTRUCTION II (M CST2)**

**Credit:** CTE or Elective

**Qualifier:** CTE DUAL CREDIT

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 10, 11, 12

**Co-Requisite:** Intro to CAD

**Pre-Requisite:** Construction I

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Construction Pathway

Construction II will build on skills learned in Construction I. Units of study will include wall and floor framing, cut and truss roof construction, stair design/construction, intro to cabinet making, finish carpentry skills, and ladder safety are addressed in addition to more math and jobsite safety practices. Blueprint reading and an introduction to heavier tools, including pneumatic nailers will be covered. Students will have the opportunity to work on a variety of projects from the planning and estimating stage to completion. Students are encouraged to participate in SkillsUSA. This course may be repeated for credit to master skills, with instructor approval. College credit may be available.

## **INTRO TO CAD (COMPUTER AIDED DESIGN) (M EGR1)**

**Credit:** CTE or Visual Arts or Elective

**Qualifier:** CTE DUAL CREDIT

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 10, 11, 12

**Co-Requisite:** Construction, for 10<sup>th</sup> Grade students choosing Construction Pathway.

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Exploratory/Pathway:** MET Construction Pathway and MET Engineering/Mechatronics Pathway

Do you like 3D printers and laser engraving? Interested in Mechanical Engineering or Architecture? If the answer is yes, sign up for Intro to CAD. You will make 2D and 3D models using apps like AutoCAD and Sketchup. AutoCAD will help you make precise drawings that can be used for laser engraving. Sketchup will allow you to design buildings like houses, stadiums, and any other structure you can imagine!

## **CONSTRUCTION III (M CST4)**

**Credit:** CTE or Elective

**Qualifier:** CTE COURSE, COLLEGE CREDIT, PATHWAY

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-requisite:** Successful completion of Construction I, Construction II, and Intro to CAD

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Construction Pathway

Construction III takes the skills learned in Construction I and II to the next level and introduces new skills some of which includes scaffold erection and fall protection harness use. Exterior window and door installation, application of various wall sheathing materials. Students will estimate materials needed to frame and side a small building. Student crews could frame a small structure or build a piece of cabinetry or furniture all depending on the student's interests. Students are encouraged to participate in SkillsUSA. This course may be repeated for credit to master skills, with instructor approval. Industry certification and college credit may be available.

## **WELDING I (M WLD1)**

**Credit:** CTE or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Welding Pathway

Students will learn basic welding techniques and welding safety. Focus points will include shielded metal arc welding, gas metal arc welding, dual shield, plasma arc cutting and oxy-acetylene torch cutting. As well as employability skills, equipment and setup, base metal prep, weld quality, and will be introduced to blueprint reading. Students are graded on wearing personal protective equipment, participation and behavior, and classroom assignments. This course may be repeated for credit to master skills, with instructor approval. College credit may be available. Students will learn and practice welding techniques necessary for the metal working industry or hobby applications. Individual and group activities are designed to simulate industrial welding operations. Due to the emphasis on occupations and opportunities in the welding industry, safety and professionalism are top priorities in our well-equipped laboratory. Focus points will include set-up, prep, weld quality and intro to blueprint reading. arc welding, and torch cutting. This course may be repeated for credit to master skills with approval. College credit may be available.



## WELDING II (M WLD2)

**Credit:** CTE or Elective

**Qualifier:** CTE DUAL CREDIT

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** Successful completion of Welding I.

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Welding Pathway

In Welding II students will be educated on beginning fabrication of projects, ship-yard work and terminology as it relates to the industry, quality assurance of product, working with railcars and terminology, working in manufacturing, JIT Lean Manufacturing, the 5-S program, all position stick and dual shield, AWS test plate and practice of bending of coupons, and welding testing in the industry. Students are graded on wearing personal protective equipment, participation, tool room, and projects. This course may be repeated for credit to master skills, with instructor approval. College credit may be available. Students will advance their skills and learn fabrication of projects and terminology as it relates to the industry. Quality assurance of product, safety and professionalism are top priorities in our shop. Occupations in manufacturing and testing are emphasized in the practice of JIT Lean, 5-S, position stick and dual shield. AWS test plate and bending are practiced in this course. This course may be repeated for credit to master skills with approval. College credit may be available.

## WELDING III (M WLD4)

**Credit:** CTE or Elective

**Qualifier:** CTE DUAL CREDIT

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Successful completion of Welding II.

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Welding Pathway

Students will continue to develop and apply the skills and knowledge learned in Welding I/II. Students will learn advanced welding positions such as overhead SMAW, GMAW, FCAW, GTAW, pipe welding, advanced oxy-fuel cutting techniques, sheet metal fabrication, metallurgy, and shop math, and ability to pass AWS tests to become certified welders. Individual and group projects will be available dependent upon abilities. Students are graded on wearing personal protective equipment, participation and behavior, classroom assignments, and projects. This course may be repeated for credit. Industry certification and college credit may be available.

---

## AUTOMOTIVE SERVICE TECHNOLOGY I (M AUT1)

**Credit:** CTE or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** Automotive Technology Pathway

This course is offered as an exploratory introduction to automotive design, history, engineering, and repair strategies. Automotive I is a prerequisite to Automotive II and is designed to expose students to repair and maintenance of small engines, cars, trucks, and industrial equipment that use gasoline or diesel internal combustion engines. Industrial shop environments and basic hand tools will be introduced. Students will be heavily coursed in safety, learning how to function in an environment that could pose safety concerns. All Automotive I students will be required to pass the SP2 safety models. Other components covered during this course include shop safety, tools and their use, safe chemical handling, internal combustion engines, oils and fluids used in vehicle systems, suspension and steering systems, and differential/final drive assemblies. SP2 safety certification available.

## AUTOMOTIVE SERVICE TECHNOLOGY II (M AUT2)

**Credit:** CTE or Elective

**Qualifier:** CTE DUAL CREDIT

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** Successful completion of Automotive Service Technology I.

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** Automotive Technology Pathway

This course is for students seeking to continue exploring automotive systems. Sp2 certification is required. Students will explore the design and function of manual and automatic transmissions, disc and drum brake systems, electrical systems, fuel and ignition systems, and computer-controlled sensors. Students will be assigned SP2 as required homework components, no class time will be spent on these modules. Industry Certification available.

## **AUTOMOTIVE SERVICE TECHNOLOGY III (M AUT3)**

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Successful completion of Automotive Service Technology I and II, Instructor Permission. Application process.

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** Automotive Technology Pathway

This course is designed for students who are bound for occupation in the industry, or those who will pursue a lifetime passion in repairing and maintaining their own vehicles. SP2 is required. Very minimal time will be spent in classroom lectures- this is a hands-on class that gives students a realistic view of what a shop environment looks and feels like. Teamwork, communication, safety, and practical application of automotive concepts are used to maintain and repair vehicles. Team Leader positions will be available. Homework includes automotive system review material, assigned as online homework. Industry Certification available.

## **AUTOMOTIVE SERVICE TECHNOLOGY IV (M AUT6)**

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 3 Trimesters, 2 period block per trimester (3.0 Credits)

**Grade Level:** 12

**Pre-Requisite:** Successful completion of Automotive Service Technology I, II, and III or Instructor Permission and Counselor Permission. Application process for commitment and capacity.

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** Automotive Technology Pathway

This course is designed for 12th grade students that are program completers. Students must have previously demonstrated comprehension in Automotive Service Technology I and II and excelled in teamwork and productivity in Automotive Service Technology III. This course requires a high level of commitment- it is a three trimester, year-long course offered in a two-period block. Students must plan to achieve nearly all graduation requirements prior to their senior year to accommodate this block into schedule. Industry Certification available.

## **INTRO TO CAD (COMPUTER AIDED DESIGN) (M EGR1)**

**Credit:** CTE and/or Visual Arts and/or Elective

**Qualifier:** CTE DUAL CREDIT

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 10, 11, 12

**Co-Requisite:** Construction, for 10<sup>th</sup> Grade students choosing Construction Pathway.

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Exploratory/Pathway:** MET Construction Pathway and MET Engineering/Mechatronics Pathway

Do you like 3D printers and laser engraving? Interested in Mechanical Engineering or Architecture? If the answer is yes, sign up for Intro to CAD. You will make 2D and 3D models using apps like AutoCAD and Sketchup. AutoCAD will help you make precise drawings that can be used for laser engraving. Sketchup will allow you to design buildings like houses, stadiums, and any other structure you can imagine!

## **ADVANCED CAD (COMPUTER AIDED DESIGN) (M EGR8)**

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE, COLLEGE CREDIT

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Pre-Requisite: Successful completion of Intro to CAD

Come to Advanced CAD and use drones for mapping and aerial photography in your CAD models! Build mechanical assemblies and create rapid prototypes of your designs with 3D printers and laser engravers. Earn Industry Recognized Credentials that give you some big accomplishments to put on your resume. Get ready to make some amazing 3D models in Fusion360 and OnShape. Let's go! College credit is available.

## **ELECTRONICS (M EGR2)**

**Credit:** CTE and/or Science and/or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, CTE DUAL CREDIT

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 10, 11, 12

**Pre-Requisite:** Intro to CAD

**Co-Requisite:** Industrial Robotics

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Engineering/Mechatronics Pathway

Do you want to build an electric motor, an LED flashlight, and other cool projects? Sign up for Intro to Electronics. You will learn basic electrical theory including resistance, voltage, current, and power. You will learn electrical safety, soldering, residential wiring, and some computer programming. This class will set you up with the electrical knowledge you need for your future! College credit may be available.

## **INDUSTRIAL ROBOTICS (M EGR3)**

**Credit:** CTE or Science or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 10, 11, 12

**Co-Requisite:** Electronics

**Pre-Requisite:** Intro to CAD

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Engineering/Mechatronics Pathway

This is not the place you build Lego Robots and watch them follow a line! This program will explore the robotics industry and the world of Mechatronics/Industrial Animation. You will learn electronics and coding by building autonomous vehicles. You will also learn how to build and operate drones and prepare to take the FAA Part 107 test to earn your remote pilot license. Unmanned vehicles and Mechatronics is the wave of your future, get on board. College credit may be available.

## **MECHATRONICS I (M EGR4)**

**Credit:** CTE or Science or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Successful completion of Intro to CAD or Instructor Approval.

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Engineering Pathway

Did you take your toys apart as a child to see how they worked? Do you build your own inventions? Do you like to create things and solve problems? Come to Mechatronics 1 and learn about the mechanical, electrical, and computer skills used in manufacturing applications. Get a chance to try out new technology with hands-on training that will help you earn Industry Recognized Certificates (IRCs) and give you a head start toward landing a job or applying for more training right out of high school.

## **MECHATRONICS II (M EGR6)**

**Credit:** CTE or Science or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Instructor Approval.

**Academy:** Manufacturing, Engineering, & Technology (MET)

**Pathway:** MET Engineering Pathway

As a continuation of Mechatronics 1, Mechatronics 2 provides students the opportunity to become Subject Matter Experts (SMEs) in two or four different areas, and to work in teams to design and create inventions to improve our lives and solve real world problems. Continue to acquire Industry Recognized Certificates (IRCs) and/or college credit as you prepare for a successful future career.

Career & Technical Education  
ACADEMY COURSES

## BUSINESS, FINANCE, & HOSPITALITY ACADEMY

### CULINARY PATHWAY

- CULINARY ESSENTIALS
- PASTRY & BAKING
- CULINARY ARTS
- INTERNATIONAL FOOD
- ADVANCED CULINARY ARTS

### ENTERTAINMENT PRODUCTION PATHWAY

- MULTIMEDIA
- PROJECT MANAGEMENT OR THEATER
- ENTERTAINMENT PRODUCTIONS
- THEATER OR BROADCASTING
- PUBLICATIONS (YEARBOOK)

### BUSINESS PATHWAY

- INTRO TO BUSINESS
- BUSINESS LAW
- BUSINESS COMMUNICATIONS
- PROJECT MANAGEMENT
- START YOUR OWN BUSINESS

### MARKETING PATHWAY

- INTRO TO MARKETING
- PROJECT MANAGEMENT
- ADVANCED MARKETING
- START YOUR OWN BUSINESS

## FOODS & NUTRITION I: CULINARY ESSENTIALS (B CUL1)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-requisite:** Intro to Hospitality & Tourism

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Culinary Pathway

Are you hungry? Are you curious about how to fix your favorite dish? Explore the world of food and learn basic cooking skills for home, career, and entertainment. Create mouthwatering desserts, yummy baked goods, hearty soups and pastas and delicious meals. Prepare your food with a flare and make them visually appealing. Sign up now!

## FOODS & NUTRITION II- PASTRY & BAKING ARTS (B CUL3)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 11, 12

**Co-requisite:** Students that choose this pathway must take two classes listed as Foods & Nutrition II.

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Culinary Pathway

Gain experience with an introduction to the science of baking and pastries. Learn how to make some of your favorite desserts and baked goods from scratch, this class will help students develop the skills of working in a safe and sanitary manner; teamwork; reading and accurately following a recipe; proper measuring techniques and equipment identification; make-up and baking of yeast breads, quick breads, pies, pastries, tarts, cakes, decorating icings, cookies, custards, frozen desserts, chocolate and sugar techniques and plating.

## FOODS & NUTRITION II- CULINARY ARTS (B CUL4)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 11, 12

**Co-requisite:** Students that choose this pathway must take two classes listed as Foods & Nutrition II.

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Culinary Pathway

Do you have a passion for cooking? This class is an extension of the basic cooking skills learned in Foods & Nutrition 1. Students will receive instruction in the use of knife skills, cooking methods, meats, poultry and seafood, and menu planning. Students will participate in planning, costing, preparation and serving of meals through lab-based learning with an emphasis on the hospitality industry. This class will emphasize quality food preparation, teamwork, developing a critical palate, and researching current culinary trends. Let food be your music and make your meals rock!

## **FOODS & NUTRITION II- INTERNATIONAL FOODS (B CUL5)**

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE, PATHWAY

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 11, 12

**Co-requisite:** Students that choose this pathway must take two classes listed as Foods & Nutrition II.

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Culinary Pathway

Explore foods from around the world and their influences through your own lens. Gain an understanding of diet, etiquette, and customs of different cultures as they relate to the history, geography, and climate of a region. Students will plan and prepare menus that focus on the taste, flavors, and styles of diverse cuisines. Lab experiences will provide opportunities to prepare and taste foods from around the world. Advanced cooking techniques are applied and emphasize critical thinking, teamwork, cooperation, and diversity as demonstrated while students evaluate their completed dishes.

## **FOODS & NUTRITION III: ADVANCED CULINARY ARTS (B CUL6)**

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 12

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Culinary Pathway

Get the chance to continue your education in food preparation techniques and procedures through instruction in this third-year culinary offering. The course will cover career opportunities, employability skills, customer service, food costs, and inventory control. Operation and running of the Highclimber Culinary Café, event planning, catering and community outreach will be a part of this project-based learning class. Students will follow the guidelines for food preparation skills as they relate to the standards set by the food service industry. This class is designed for self-motivated, dedicated, independent working culinary students.

## **MULTIMEDIA (B ENT1)**

**Credit:** CTE and/or Fine Arts and/or Elective

**Qualifier:** CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Pre-requisite:** Intro to Hospitality & Tourism

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Entertainment Production Pathway

Students in MULTIMEDIA will work independently and collaboratively in groups to Create, Present, Respond, and Connect to modern artistic mediums & styles. Students will work with a primary focus on technology, software, industry-based standards, and fundamental techniques used in Visual Art, Video, and Audio. Examples of projects include videography, social media & networking, basic web design, event promotion, sound design and beat making. Students of all Academies & Pathways are encouraged to enroll! Courses in the Performing & Visual Arts introduce students to a wide variety of terms, techniques, and careers tracks in the Commercial Arts & Entertainment Industries. Gain Industry Recognized Certifications (Soft Skills, Software, and CPR/First Aid, for example) and a variety of Transferable Skills (creative & analytical research and writing; video, sound, media & graphic design; public speaking & presentation; workplace readiness & professionalism, and more).

## **ENTERTAINMENT PRODUCTIONS (B ENT8)**

**Credit:** CTE and/or Fine Arts and/or Elective

**Qualifier:** CADR COURSE, CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Entertainment Production Pathway

This is a student led, project-based class giving students many hours of hands-on experience making media. Students will take on different production roles in projects ranging from songwriting and podcast recording to video editing, 3D graphics and more. Students will use industry standard planning software and techniques, to propose, plan, and execute these projects. Students will also learn how to use online publishing tools such as wordpress and bandcamp for marketing their works and building portfolios for future use. Students will be able to earn industry recognized certifications and gain leadership skills to help prepare them for their next career steps.

## INTRODUCTION TO THEATER (THE001)

**Credit:** CTE and/or Fine Arts and/or Elective

**Length:** 1-3 Trimesters (up to 1.5 Credits)

*See the magic!*

Students will learn about the history and practice of theater, with an emphasis in acting, playwriting, and critiquing performances. Students will also explore career pathways in the Performing Arts & Entertainment, learn a wide range of industry terms & concepts, and earn Industry Recognized Certifications in Professional Soft Skills to add to their resume. This course is offered in (3) parts: student must take at least (2) trimesters of Intro to Theater before they can progress to Advanced Theater.

**Qualifier:** CADR COURSE, CTE COURSE

**Grade Level:** 9, 10, 11, 12

## ADVANCED THEATER (THE004)

**Credit:** CTE and/or Fine Arts and/or Elective

**Length:** 1-3 Trimesters (up to 1.5 Credits)

**Pre-Requisite:** Introduction to Theater

*Create the magic!*

Students will continue to learn about theater with a greater emphasis in creating, producing, and performing for live audiences and on film, including performing and designing. Students will review and enhance their Industry Recognized Certifications (required annually), and further develop their creative and critical thinking skills through work in the Performing Arts & Entertainment. In addition to their resumes, students will begin to develop artist portfolios to document their creative work and experiences. This course is offered in (3) parts; students must take at least (2) trimesters of Intro to Theater before they can progress to Advanced Theater.

**Qualifier:** CADR COURSE, CTE COURSE

**Grade Level:** 10, 11, 12

## BROADCASTING (TEC301)

**Credit:** CTE and/or Fine Arts and/or Elective

**Length:** 3 Trimesters (1.5 Credit)

The Radio/Television Digital Media Program focuses on Video, Audio and Social Media presentation. The goal of the program is to give each student an overall working knowledge of how to tell a story electronically. Creating and developing ideas and materials for broadcast. Problems of timing, pacing, visualization, and expression. The terminology, practices, and aesthetic considerations of visual and sound productions. Principles of producing, staging, shot composition, directing, blocking, graphics, studio techniques, and lighting, for television, and social media.

**Qualifier:** CTE COURSE

**Grade Level:** 10, 11, 12

## PUBLICATIONS (YEARBOOK) (TEC202)

**Credit:** CTE and/or Fine Arts and/or Elective

**Length:** 3 Trimesters (1.5 Credit)

**Pre-requisite:** Previous experience with Multimedia, Video Productions, Photography, or Instructor Approval.

Students in this course will construct the Shelton High School yearbook. Students will be engaged in every step of building next year's book. Students will design the cover, page templates, photograph various school events, and organize the sale and distribution of the yearbook. This course may be repeated for credit. This class takes place 5<sup>th</sup> period and is a full school year commitment.

**Qualifier:** CTE COURSE

**Grade Level:** 10, 11, 12

## (AFTER SCHOOL) STAGECRAFT LABS (B ENT3)

**Credit:** CTE and/or Fine Arts and/or Elective

**Length:** 1-3 Trimesters (up to 1.5 Credits)

**Co-requisite:** Concurrent enrollment in Multimedia Communications (10<sup>th</sup>) or Concurrent enrollment in Entertainment Production I (11<sup>th</sup>) or Concurrent enrollment in Entertainment Production II (12<sup>th</sup>) or Instructor Approval.

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Entertainment Production Pathway

This class meets after school two days a week (two two-hour classes) and at miscellaneous theatre, music, and community events. This Lab is a "hands on" class. Included in this class are set design, stage lighting, theatrical sound, special effects, set construction, scene painting and much more. Participation at all events held in the SSD Performing Arts Center is a requirement for this class. There are some evenings and weekend events. This class maybe repeated for credit.

**Qualifier:** CTE COURSE

**Grade Level:** 10, 11, 12



## **INTRO TO BUSINESS (B BUS1)**

**Credit:** CTE and/or Elective

**Length:** 2 Trimesters (1.0 Credit)

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Business Pathway

**Qualifier:** CTE COURSE

**Grade Level:** 10

This course introduces the role of an entrepreneur in today's society, entrepreneurship as a career, and business basics. You will also learn business skills needed to turn ideas into action for your own career success. We also focus on communication and employability skills. Students in Intro to Business & Marketing have the opportunity to join DECA, the leadership component of the class. DECA allows for students to compete, network, travel, develop friendships and leadership skills.

## **BUSINESS COMMUNICATIONS (B BUS2)**

**Credit:** CTE and/or English and/or Elective

**Length:** 1 Trimester (.5 Credit)

**Co-requisite (10<sup>th</sup> Grade):** Business Law and 10<sup>th</sup> grade English (standard or honors)

**Pre-Requisite:** Intro to Business

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Business Pathway

**Qualifier:** CTE DUAL CREDIT

**Grade Level:** 10, 11, 12

Business English covers basic communication skills including punctuation, word usage, and the composition of business letters, reports, and memorandums, as well as professional communication skills. Students will also produce a resume and cover letter. The computer is used daily. This course can be taken as an English elective credit; however, it does not meet NCAA English requirements.

## **BUSINESS LAW (B BUS3)**

**Credit:** CTE and/or Social Studies Elective and/or Elective

**Length:** 1 Trimester (.5 Credit)

**Co-requisite (10<sup>th</sup> Grade):** Business English and 10<sup>th</sup> grade English (standard or honors)

**Pre-Requisite:** Intro to Business

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Business Pathway

**Qualifier:** CTE DUAL CREDIT

**Grade Level:** 10, 11, 12

This course is an introduction to law that can be applied to both your personal and professional life. Students will study legal ethics, classification of crimes, torts, contracts and learn trial procedures. Students will also go on field trips to the courthouse to observe civil and criminal trials as well as a field trip to the State Patrol Academy to learn about law enforcement.

## **PROJECT MANAGEMENT (BUS101)**

**Credit:** CTE and/or Elective

**Length:** 1 Trimester (.5 Credit)

**Grade Level:** 11, 12

Project Management is a hands-on class that teaches students how to plan, implement and evaluate projects related to school and their community. The course gives students the chance to work with a wide variety of their peers in which they will be working independently, and as a group, to complete original projects. This class will give students an understanding and base knowledge of community outreach, community service, personal leadership skill, and group leadership skills. Project Management students are required maintain positive behavior towards the school and community as well as engage in activities that support the community and school. Students will be held to a strict social media policy with regard to the school and class. This class is graded based on attendance, public speaking, class participation, community service and completion of major projects.

## **STARTING YOUR OWN BUSINESS (B BUS6)**

**Credit:** CTE or Elective

**Length:** 2 Trimesters (1.0 Credit)

**Pre-requisite:** Intro to Business or Intro to Marketing

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Business Pathway

**Qualifier:** CTE DUAL CREDIT

**Grade Level:** 12

This course builds the foundation and discusses the strategies that allow businesses to compete in today's interactive marketplace. Students complete this course developing a business plan of their own. Students in Start Your Own Business also have the opportunity to join DECA, the leadership component of the class. DECA allows for students to compete, network, travel, develop friendships and leadership skills.

## INTRO TO MARKETING (B MRK2)

**Credit:** CTE or Elective

**Qualifier:** CTE DUAL CREDIT

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Marketing Pathway

Intro to marketing curriculum introduces marketing concepts, economics, the sales process, promotion techniques and financial literacy. Class projects may include product design, advertising campaigns, mock interviews and business or marketing plans. Students are encouraged to be involved in DECA, the leadership component of the class. DECA allows students to compete, network, travel, develop friendships and leadership skills. Five college credits available for students earning a B or better both trimesters. College credit may be available.

## ADVANCED MARKETING (B MRK4)

**Credit:** CTE or Social Studies Elective or Elective

**Qualifier:** CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 11, 12

**Pre-Requisite:** Intro to Marketing (or instructor approval in 12<sup>th</sup> Grade).

**Academy:** Business, Finance, & Hospitality (BFH)

**Pathway:** BFH Marketing Pathway

This advanced class gives students the opportunity to practice what they have learned in the previous marketing courses. Students will complete a project and compete if they choose in DECA competition. Some of the many projects available to students are community service or public relation projects, business or marketing plans, financial literacy projects and many others. Students are encouraged to join DECA, the leadership component of the class. DECA allows students to compete, network, travel, develop friendships and leadership skills. This course is repeatable for credit. Students who choose the Marketing Pathway must take this course **both** their Junior and Senior years.

## INTRO TO HUMAN DEVELOPMENT (FCS100)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE,

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 10, 11, 12

This course gives the student a background in human growth and development from before birth, through childhood, into adulthood, and through death. There will be an emphasis on understanding people at various ages of development to be more patient with them and to interact with them more effectively. The course is especially well suited for individuals interested in pursuing careers in the helping, healthcare, and education professions, and anyone who would like to better understand people who are at a different stage in life than they are living. College credit may be available.

## CHILD DEVELOPMENT (FCS101)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE, COLLEGE CREDIT

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10, 11, 12

Discover the realities of parenting when you take home a Real-Care Baby for a weekend to care for as your own. Learn activities to help children in your care develop physically, mentally, socially, and emotionally. Explore how kids grow through the many stages from conception through age 8. Learn through observation and hands on practice. Possible daycare visits will allow for observation of and interaction with young children. In addition to the opportunity to earn college credit, you will earn the 30-hour Child Care Basics Certification which includes CPR & 1st aid, food handler's card, and blood borne pathogens which qualifies you to work in any daycare in Washington State! Child Development is a good class for anyone interested in being a teacher, day care provider, nurse, doctor, or parent. It also is a great foundation for students interested in psychology, sociology, and human development.

## LIFE AFTER HIGH SCHOOL (FCS301)

**Credit:** CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 1 Trimester (0.5 Credit)

**Grade Level:** 11, 12

This class will help students cope with the realities of life on their own. Decisions about money, housing, transportation, and insurance will be easier after this course. Students will work cooperatively with classmates in a variety of simulations and projects.



## CAREERS IN EDUCATION (FCS201)

**Credit:** CTE and/or Elective

**Length:** 1 Trimester Block (1.0 Credit)

**Qualifier:** CTE COURSE, COLLEGE CREDIT

**Grade Level:** 10, 11, 12

Have you thought about a career working with children? This course will give you hands-on experience in the field. You will visit local elementary schools and after observing different age levels you will begin a practicum at the grade level of your choice. Working alongside an elementary teacher will allow you to gain some incredible knowledge about your role as a future professional in any field involving children. Your work will be collected in a portfolio that will showcase your experiences and skills. This course is designed for juniors and seniors. College credit can be earned, and you will receive help with the college transition process.

Career & Technical Education ACADEMY COURSES	
NATURAL RESOURCE SCIENCE ACADEMY	
FORESTRY PATHWAY	HORTICULTURE PATHWAY
<ul style="list-style-type: none"><li>•BIOLOGY or HONORS BIOLOGY (See Science)</li><li>•FORESTRY MANAGEMENT</li><li>•GREENHOUSE OPERATIONS</li></ul>	<ul style="list-style-type: none"><li>•BIOLOGY or HONORS BIOLOGY (See Science)</li><li>•HORTICULTURE</li><li>•GREENHOUSE OPERATIONS</li></ul>

## FORESTRY MANAGEMENT (SCI314)

**Credit:** Science and/or CTE and/or Elective

**Length:** 2 Trimesters (1.0 Credit)

**Qualifier:** CADR COURSE, LAB SCIENCE, CTE COURSE, PATHWAY

**Grade Level:** 11

**Prerequisite:** Natural Science and Biology

**Academy:** Natural Resources Science (NRS)

**Pathway:** NRS Forestry Pathway

Come explore scientific and forestry principles to the management of Washington's forests. Includes instruction in tree and tool identification, timber cruising and valuation, timber stand management and silviculture, diseases, pest and fire ecology, mapping and land measurement, forest practice laws. Students prepare and submit a forest management plan to the landowner. A Supervised Agricultural Experience is incorporated to place students in a position where they learn the practices of entrepreneurship and the fundamentals of research and experimentation in the forestry field. Participants in the SAE will conduct exploratory projects with the purpose of learning about and improving forest practices in their surroundings.

## HORTICULTURE (SCI312)

**Credit:** Science and/or CTE and/or Elective

**Length:** 2 Trimesters (1.0 Credit)

**Qualifier:** CADR, LAB SCIENCE, CTE DUAL CREDIT

**Grade Level:** 11

**Prerequisite:** Natural Science and Biology

**Academy:** Natural Resources Science (NRS)

**Pathway:** NRS Horticulture Pathway

What makes plants grow and produce the food that we need to eat? This horticulture class offers students a basic understanding of scientific processes by working with plants in the classroom, laboratory, and greenhouse. Students will learn about careers in the horticulture industry, gain employability skills and can participate in FFA. Possible college credit available.

## **GREENHOUSE OPERATIONS (CAPSTONE) (SCI431)**

**Credit:** Science and/or CTE and/or Elective

**Qualifier:** CTE COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 12

**Prerequisite:** Natural Science, Biology and Horticulture

**Academy:** Natural Resources Science (NRS)

**Pathway:** NRS Horticulture Pathway

Greenhouse Operations focuses on greenhouses and nursery operations with an emphasis on horticultural goods. You will build a model greenhouse to showcase how and why they work, review the science behind how to grow plants effectively in these environments, and explore how we utilize greenhouses and other sheltered spaces year-round! Students in this class will also work with FFA members to make decisions about the annual FFA Plant Sale including which types of plants to order, how to arrange hanging baskets, and more. As a part of the Career and Technical Education (CTE) program at Shelton High School, a Supervised Agricultural Experience project will also be completed in this course which encourages exploration of leadership skills and science to prepare you for whatever the next stage in your plant science journey might be!

Career & Technical Education ACADEMY COURSES	
HEALTH SCIENCES ACADEMY	
PATIENT CARE PATHWAY	MEDICAL SCIENCES PATHWAY
<ul style="list-style-type: none"><li>• Biomedical Science</li><li>• Patient Care</li><li>• Biomedical Innovation</li></ul>	<ul style="list-style-type: none"><li>• Biomedical Science</li><li>• Human Body Systems</li><li>• Biomedical Innovation</li></ul>

## **BIOMEDICAL SCIENCE (SCI221)**

**Credit:** Science and/or CTE and/or Elective

**Qualifier:** CADR COURSE, LAB SCIENCE, CTE COURSE

**Length:** 2 Trimesters (1.0 Credit)

**Grade Level:** 10

**Academy:** Health Sciences Academy (HSA)

**Exploratory:** HSA Project Lead the Way Pathway

Why did the person die? Was it natural causes or disease? Could they have been saved? Come find out the cause of death by examining autopsy reports, investigating medical history, and exploring medical treatments that might have prolonged the person's life. This course is designed for students with a strong interest in health science and careers requiring advanced degrees such as doctor or medical researcher. This is the introductory course of the Project Lead the Way Biomedical Science program. Students will be introduced to human physiology, biology, medicine, and research processes while designing experiments to solve problems in the field of health careers.

## **PATIENT CARE (SCI323)**

**Credit:** CTE and/or Elective

**Length:** 2 Trimesters (1.0 Credit)

**Academy:** Health Sciences Academy (HSA)

**Pathway:** HSA Patient Care Pathway

**Qualifier:** CTE COURSE

**Grade Level:** 11, 12

Are you interested in health and medical sciences? Do you want to improve the quality of life for the people you work with? If you answered yes, then this could be the class for you! It will cover duties that involve direct patient care. You will learn how to interact with clients/patients, work as a team member regarding patient care, and plan for patient treatment including implementation and monitoring of patient care. Careers includes but are not limited to: physical therapist, chiropractor, nurse, medical assistant, home health aide, dental assistant, and technicians that work with: x-ray, ultrasound, nuclear medicine, MRI, mammogram, and CAT scan.

## **HUMAN BODY SYSTEMS (SCI321)**

**Credit:** Science and/or CTE and/or Elective

**Length:** 2 Trimesters (1.0 Credit)

**Prerequisite:** Successful completion of Biomedical Science

**Academy:** Health Sciences Academy (HSA)

**Exploratory:** HSA Medical Sciences Pathway

**Qualifier:** CADR COURSE, LAB SCIENCE, CTE COURSE

**Grade Level:** 11, 12

Human Body Systems uses a hands-on approach to teach students about the systems within the body that help us move, protect us from disease or injury, and facilitate communication within the body and outside world. Students will design experiments, investigate structures and functions of the human body, and use data acquisition software to monitor body functions. This is the second of four courses in the Project Lead the Way Biomedical science program.

## **BIOMEDICAL INNOVATIONS (SCI421)**

**Credit:** Science or CTE or Elective

**Length:** 2 Trimesters (1.0 Credit)

**Prerequisite:** Successful completion of Medical Interventions

**Academy:** Health Sciences Academy (HSA)

**Exploratory:** HSA Medical Sciences and Patient Care Pathway

**Qualifier:** CADR COURSE, LAB SCIENCE, CTE COURSE

**Grade Level:** 11, 12

Students will apply their knowledge and skills to answer questions and solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They have the opportunity to work on an independent project and may work with a mentor or advisor from a university, hospital, physician's office, or industry. Throughout the course, students are expected to present their work to an adult audience that may include representatives from the local business and healthcare community. Student must have successfully completed the three previous PLTW courses before being accepted into this course.

Career & Technical Education  
Career & Connected Learning Electives

**NAVY JUNIOR RESERVE OFFICER TRAINING CORPS**

## **NJROTC NAVAL SCIENCE I – INTRO TO NAVAL SCIENCE (NAV101)**

**Credit:** T1: 0.5 PE; T2: 0.5 Social Studies Elective; T3: 0.5 Science

**Length:** 3 Trimesters (1.5 Credit)

**Qualifier:** CTE COURSE

**Grade Level:** 9, 10, 11, 12

This course introduces students to the meaning of citizenship, the elements of leadership, and the value of scholarship in attaining life goals. It promotes physical fitness, a healthy lifestyle, and provides the principles of health, first aid, geography, survival skills, and an overview of Naval ships and aircraft. NJROTC Naval Science I emphasizes citizenship and leadership development, as well as maritime heritage, sea power, and Naval operations and customs. This course includes, but is not limited to, an introduction to the Naval Junior ROTC program, US Navy mission and organization, maritime geography, Naval history, basic seamanship, oceanography, and health education. Cadets will also have opportunities to practice citizenship, leadership, and employability skills via performing/competitive drill teams, color guards, academic teams, air rifle teams, orienteering, cyber patriot (code) team, project planning, and multiple field trips. Cadets may earn Varsity letters on the teams or in community service.

## **NJROTC NAVAL SCIENCE II (NAV201)**

**Credit:** T1: 0.5 PE; T2: 0.5 Social Studies Elective; T3: 0.5 Science **Qualifier:** CTE COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 10, 11, 12

**Pre-requisite:** Successful completion of Naval Science I

NJROTC Naval Science II, builds upon the content of Naval Science I. These courses include, but are not limited to leadership principles and discipline, citizenship, naval opportunities and career planning, naval ships and weaponry, seamanship, meteorology and weather, and survival training. Students continue to learn teamwork, naval history, and military principles. In addition to the opportunities listed in NS1, cadets are given the opportunities to lead other cadets in a classroom environment and are encouraged to take on project management for 3 major community events.

## **NJROTC NAVAL SCIENCE III (NAV301)**

**Credit:** T1: 0.5 PE; T2: 0.5 Social Studies Elective; T3: 0.5 Science **Qualifier:** CTE COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 11, 12

**Pre-requisite:** Successful completion of Naval Science II

This course broadens understanding of operative principles of military leadership, the concept and significance of teamwork, and discipline in the accomplishment of an objective. Each lesson is taught with a focus on being employable. Timeliness, respect, and commitment are specific characteristics practiced by wearing the uniform once a week, ongoing instruction in leadership, naval orientation, navigation, composition of the Navy, military and international law, SEA power, Global Awareness: Cultural Studies and nation security. Laboratory sessions in drill, commands and ceremonies are also provided. Classroom training is supplemented with field trips, orientation visits to various military facilities and museums, and a 10-week Basic Financial Management course. Students must be organized, self-directed and responsible.

## **NJROTC NAVAL SCIENCE IV (NAV401)**

**Credit:** T1: 0.5 PE; T2: 0.5 Social Studies Elective; T3: 0.5 Science **Qualifier:** CTE COURSE

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 12

**Pre-requisite:** Successful completion of Naval Science III

This course builds on employability skills and provides leadership opportunities by closely examining the roles of leaders and followers as well as identifying characteristics and best practices of each. Provides opportunity to exercise leadership in group dynamics using the uniform to demonstrate capabilities and leadership skills. Continually conduct exercises in career planning and education with experience in producing effective oral and written communications. Will prepare the student to readily accept the responsibility and importance of citizenship as related to the democratic principles upon which our country is founded. Laboratory sessions in drill, commands and ceremonies and classroom training will continue to be supplemented with field trips, guest speakers, orientation visits to various military facilities, and the teams and opportunities listed in NS1 course.

## **(ZERO PERIOD) NJROTC NAVAL DRILL AND CEREMONIES (NAV001)**

**Credit:** T1: 0.5 Fine Arts; T2: 0.5 PE; T3: 0.5 CTE

**Qualifier:** CTE COURSE, ZERO PERIOD

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Co-requisite:** Concurrent enrollment in a Naval Science Course

Class work, participation in conference meets, and practical factors are combined for grade. This course is only offered before regular school hours, during zero period. This course may be repeated for credit. Course meets graduation requirement areas for Fine Arts, Personalized Pathway, Physical Education or General Elective credit areas.

# **STUDENT SERVICES COURSES**

## **ENGLISH LANGUAGE ARTS I (STS101)**

**Credit:** English or General Elective

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-requisite:** Placement Based

Class for incoming 9 graders that are in a special education setting for reading or writing. The focus of the course is improving student basic reading, writing, and grammar skills. Basic reading, fluency, vocabulary, passage comprehension, spelling, sentence structure, and organization of the writing process is explored and practiced. This course may be repeated for credit.

## **ENGLISH LANGUAGE ARTS II (STS201)**

**Credit:** English or General Elective

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-requisite:** Placement Based

Progressive for students demonstrating mastery of skills in the ELA I course. The focus of the course is continuing to improve student reading, writing, and grammar skills. More complex elements of reading, fluency, vocabulary, passage comprehension, spelling, paragraph to paragraph structure, and organization of the writing process is explored and practiced. This course may be repeated for credit.

## **ENGLISH LANGUAGE ARTS III (STS301)**

**Credit:** English or General Elective

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-requisite:** Placement Based

Progressive for students demonstrating mastery of skills in the ELA I course. The focus of the course is continuing to improve student reading, writing, and grammar skills. More abstract elements of reading are explored, with a focus on more complicated reading fluency, vocabulary, passage comprehension, spelling, paragraph to essay structure, and organization of the writing process is explored and practiced. This course may be repeated for credit.

## **ESSENTIALS OF ALGEBRA A (STS111)**

**Credit:** Math or General Elective

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-requisite:** Placement Based

Student abilities will be reviewed to determine skill level and course placement. This course is designed for students who need more intense intervention in fractions, percentages, evaluating story problems, rates/ratios, and algebraic sense. This course may be repeated for credit.

## **ESSENTIALS OF ALGEBRA B (STS114)**

**Credit:** Math or General Elective

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-requisite:** Placement Based

Student abilities will be reviewed to determine skill level and course placement. This course is designed for students who need more intense intervention in linear equations, inequalities, linear systems, and quadratic equations. This course may be repeated for credit.

## **ESSENTIALS OF GEOMETRY (STS211)**

**Credit:** Math or General Elective

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 9, 10, 11, 12

**Pre-requisite:** Placement Based; Successful completion of Essentials of Algebra B

Student abilities will be reviewed to determine skill level and course placement. This course is designed for students who need more intense intervention to be successful in geometry. This course may be repeated for credit.

## **TRANSITIONS (STS311)**

**Credit:** General Elective or designated Graduation Requirement Area per graduation plan

**Length:** 3 Trimesters (1.5 Credit)

**Grade Level:** 11, 12

**Pre-requisite:** Placement Based; 11 and 12 grade only, with IEP team placement.

Students will prepare for post-secondary opportunities including college, vocational training, and employment and actively participate in job readiness activities. They will learn skills for independent living, including personal finance, household management, food preparation and responsible citizenship. Students will develop skills in self-awareness and confidence, socially responsible behavior, interpersonal skills, decision making, and communication. This course may be repeated for credit. Prerequisite: 11 and 12 grade only, with IEP team placement.

## **SOCIAL REACHOUT (STS401)**

**Credit: General Elective**

**Length: 3 Trimester (1.5 Credit)**

**Grade Level: 9, 10, 11, 12**

**Pre-requisite: Placement Based**

Student abilities will be reviewed to determine skill level and course placement. This course utilizes social skills training intended to help students develop a better understanding of themselves to improve their abilities in social situations. Students will learn how to manage issues with anxiety, depression, and trauma; how to fit into social situations; how to interpret body language; and how to navigate a conversation appropriately.

## **BEHAVIORAL REACHOUT (STS404)**

**Credit: General Elective**

**Length: 3 Trimester (1.5 Credit)**

**Grade Level: 9, 10, 11, 12**

**Pre-requisite: Placement Based**

Student abilities will be reviewed to determine skill level and course placement. This course utilizes social skills training intended to help students develop a better understanding of themselves to improve their abilities in social situations. Students will learn accountability, self-advocacy, stress management, anger management, and social competence. This course may be repeated for credit.

## **BEST: BEHAVIOR, EMOTIONAL, SUPPORT TEAM - BEHAVIORAL (STS411)**

**Credit: General Elective**

**Length: 3 Trimester (1.5 Credit)**

**Grade Level: 9, 10, 11, 12**

**Pre-requisite: Placement Based**

**This class is by teacher invitation only.**

Students will work on their social emotional and communication skills through peer mentoring.

## **LIFE SKILLS (1=(STS001) 2=(STS002) 3=(STS003) 4=(STS004) 5=(STS005))**

**Credit: General Elective**

**Length: 3 Trimester (1.5 Credit)**

**Grade Level: 9, 10, 11, 12**

**Pre-requisite: Placement Based**

Students will learn basic math skills related to work requirements and independent living situations. Students will learn how to communicate effectively through reading, writing, and social groups. They will learn skills that will help them solve solutions in different settings of everyday life. Students will learn how to run their own home, as well as pre-employment skills for everyday living. Students will have opportunity applying skills they have learned in the school and larger community.

# **ENGLISH LANGUAGE SERVICES**

## **ELL NEWCOMER ENGLISH (ENG051)**

**Credit: General Elective or designated Graduation Requirement Area per graduation plan**

**Length: 3 Trimesters (1.5 Credit)**

**Grade Level: 9-12**

**Pre-requisite: Placement Based**

This course focuses on our recent immigrants to the United States who have limited English proficiency and/or no formal education in their native countries. It was created to develop and strengthen student needs. This course educates students in the areas of linguistic proficiency skills, cultural needs, and social adaptations to a new culture.

## **ELL EMERGING ENGLISH (ENG061)**

**Credit: General Elective**

**Length: 3 Trimesters (1.5 Credit)**

**Grade Level: 9-12**

**Pre-requisite: Placement Based**

This course is designed for English learner students who are reading at grade level with WIDA levels ranging from 1-2. This course helps develop proficient English language skills and practice academic speaking, listening, language, and writing skills. This course continues to educate students in the areas of linguistic proficiency skills, cultural needs, and social adaptations to a new culture.

## **ELL PROGRESSING ENGLISH (ENG071)**

**Credit: General Elective**

**Length: 3 Trimesters (1.5 Credit)**

**Grade Level: 9-12**

**Pre-requisite: Placement Based**

This course is designed for English learner students who are reading at grade level with a WIDA level of 3. This course helps develop advanced English language skills and practice academic speaking, listening, language, and writing skills. This course continues to educate students in the areas of linguistic proficiency skills, cultural needs, and social adaptations to a new culture.

## **ELL ADVANCED ENGLISH (ENG081)**

**Credit: General Elective**

**Length: 3 Trimesters (1.5 Credit)**

**Grade Level: 9-12**

**Pre-requisite: Placement Based**

This course is designed for English learner students who are reading at grade level with a WIDA levels of 4. This course helps develop exceptional English language skills and practice academic speaking, listening, language, and writing skills. This course continues to educate students in the areas of linguistic proficiency skills, cultural needs, and social adaptations to a new culture.

## **ELL NEWCOMER HIGH SCHOOL SKILLS (ELL063)**

**Credit: General Elective**

**Length: 3 Trimesters (1.5 Credit)**

**Grade Level: 9-12**

**Pre-requisite: Placement Based**

This course is designed for students who have recently entered the United States in the past 1-3 years and who need more significant support with English language development and adapting to new culture and education system. The course helps freshman and sophomore newcomers who have gaps in their education get extra support with developing skills that will help them be successful in their content classes. Students will learn basic English skills for communicating with teachers and peers, and to understand the expectations and pathways for success at Shelton High School and in the community.

## **Change Log:**

For V3:

- Corrected Automotive I to show as a 10th grade class.
- Changed Tech Comm course code.
- Changed Tech Comm description to reflect course name change.
- Changed Office Management I pre-req to Tech Comm from Computer Applications.
- Added Grade 10 to Entertainment Productions.
- Removed Entertainment Productions pre-req.
- Added Intro to Marketing as a pre-req on Starting your Own Business.
- Corrected Native Studies to also show as 9<sup>th</sup> grade course.
- Corrected Project Management course code.
- Corrected Civics credit allocation from US History to Civics.
- Updated pre-requisites for Physics.
- Added corequisite for Honors English 9 and 10 that was accidentally omitted.
- Deleted "&Graphic Design" from the "Digital Photography" course.
- Corrected Marketing Pathway to include Advanced Marketing and added in course description

