High School

COURSE CATALOG

2020 - 2021

All students will be exceptional in their own way.

— From the mission of The Bellingham Promise
We, as a community, make a collective commitment to Bellingham’s children. We will empower every child to discover and develop their passions, contribute to their community, and achieve a fulfilling and productive life.

**Mission**

We collectively commit that our students are cared for and respected, and that they will graduate from our schools prepared for success. All students will be exceptional in their own way, with strong character, a passion for learning, and ready for the widest range of educational and vocational options to support a diversity of life choices.

**Core Beliefs**

We believe:
- all children should be loved,
- the whole child is important,
- every child can learn at high levels,
- early learning and development are critical,
- learning is lifelong and essential to a high quality of life,
- compassion and service build community,
- teaching children to do their best involves self-reflection and reaching higher,
- diversity enhances a strong and healthy community, and
- together we achieve more than alone.

**Outcomes**

We develop students and graduates who are...

**Knowledge**

- readers and writers,
- scientists and mathematicians,
- historians and global thinkers,
- artists and performers,
- artisans and technicians,
- multilingual readers and speakers,
- skilled users of technology and information,

**Character**

- leaders, collaborators and team players,
- dependable and responsible people,
- confident individuals who continuously challenge themselves,
- respectful and compassionate humans,
- honest and ethical individuals who act with integrity,

**Action**

- healthy, active individuals,
- critical thinkers and problem solvers,
- effective communicators,
- innovators and creators, and
- well-rounded community members engaged with the broader world.

**Key Strategies**

We will accomplish this by focusing on...

**Equity, Diversity and Inclusion**

We envision and strive for a more diverse, inclusive and equitable organization. Focus areas include, but are not limited to, race and ethnicity, gender identity and sexual orientation, socioeconomic status, ability, language and culture.

**Innovation and Flexibility**

We support the diverse needs and learning styles of our students by being innovative and flexible. We embrace change and creative thinking and know that this requires a high level of trust and engagement with our community.

**Great Teaching with Strong Support**

High quality instruction occurs every day in every classroom, where we establish a safe and engaging learning environment. We support culturally-responsive instruction through effective leadership, ongoing staff learning, and a diverse staff reflective of our students.

**A One Schoolhouse Approach**

Our schools are part of a larger One Schoolhouse, and we focus on taking care of each other. We provide an equitable distribution of resources and services to ensure excellence for all students.

**Student, Family, and Community Engagement**

We develop partnerships and engage with a wide variety of stakeholders, including families and community partners, to support the success of all students.

**Early Childhood Education**

We support students and families from prenatal through graduation. We invest in a strong early childhood program because of its powerful long-term return for our students and community.
Dear Students and Families,

As you look ahead to the 2020-21 school year, I ask you to think about balance and rigor in your course schedule. One of our core beliefs in The Bellingham Promise is that all students can achieve at high levels. Our staff and community believe in each of you, and we want you to challenge yourself, ask questions and take rigorous courses. With hard work and a positive attitude, you can access many of the incredible opportunities offered. And while we want you to push yourself and to take classes that will challenge you, we ask that you consider ways to maintain a healthy balance between academics, athletics and activities, as well as service, family and celebrating the joys of life.

In addition, be sure to choose courses that will help you work toward graduation and that will prepare you for your next educational chapter, whether that will be college or a work training program. No matter what you choose to do with your life and career, preparing yourself for continued education after high school is the best plan. Our administrators, counselors and teachers are resources to help you decide which courses to take. I encourage all students to include parents and families in this process.

I also encourage each of you to take at least one course that pushes you to explore a new or different discipline or subject matter. We are fortunate to offer a variety of classes in many subject areas, developing students and graduates who are readers and writers, artists and performers, historians and global thinkers and innovators and creators – and all the outcomes articulated in The Bellingham Promise.

As you move through your high school years, we hope you will see and feel how the terms "equity, diversity and inclusion" are more than aspirational in our schools but are part of your experience in classrooms, hallways and cafeterias every day, where everybody feels they belong. We have a new key strategy adding these ideas more explicitly into The Promise. See previous page. Feel free to give me feedback via my blog, email or in person when you see me around your school.

Enjoy your high school experience and the rich opportunities it offers,

Greg Baker
Superintendent
greg.baker@bellinghamschools.org
bellinghamschools.org/about/superintendent/dr-bakers-blog/

Table of Contents

The Bellingham Promise 2
Graduation Requirements 4
Pathways to Graduation 5
High School Credit Requirements 6
How to Register for Courses 7
Registration Information 8-10
Options High School 11
High School Courses
Arts 12
Career & Technical Education 18
English 29
English Language Learners 33
Math 34
Physical Education 37
Science 39
Social Studies 42
Specialized Instruction 46
World Language 47
Additional Electives 52
Bellingham Virtual Learning 54
High School Course Planner 55

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For more information, please call 360-676-6400. If you have a disability and need this publication in an alternate format, call 360-676-6520. For questions regarding disabled access to district buildings, call 360-676-6500.
The following three graduation requirements currently apply for all students planning to graduate from Bellingham Public Schools.

1 **HIGH SCHOOL AND BEYOND PLAN**

What’s the High School and Beyond Plan?
The High School and Beyond Plan process is a graduation requirement that every Washington student uses to explore potential career interests, take relevant courses, and plan for post-high school education or training. The Plan is designed to be flexible so it can grow and change along with students as they move through high school.

Students create their own personalized plan in 8th grade, then work with school staff and their family to revise it throughout high school. The result is a plan that promotes student success and well-being while establishing their next step after graduation. Grade level activities will be used to support this process within our school day through instructional time and High School and Beyond support staff.

2 **HIGH SCHOOL COURSE CREDITS**

What high school courses should I take?
Course descriptions and prerequisites are listed in this catalog and in Skyward Student Access. See page 7 for details on how to register for classes and the Winter 2020 registration timelines.

How do I know if I’m on track to graduate?
Different credit expectations are outlined by graduating year. See page 6 to review what those are for your class.

In a 4 x 8 schedule, students attend four classes each day which rotate every other day. “A” days include periods 1 to 4 and “B” days include periods 5 to 8.

Each semester, students can earn four credits. In a single academic year, students can earn eight credits.

3 **GRADUATION PATHWAYS**

What are the pathway requirements?
All high school students take state tests that are aligned to our learning standards in English language arts, math and science.

Passing these tests is one pathway to graduation. 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. Starting with the Class of 2020, students will demonstrate their readiness to enter a postsecondary career or attend college by completing one of the graduation pathways (see next page). Students choose and complete a pathway that aligns with their High School and Beyond Plan and post-high school goals.

For information about state testing and high school graduation requirements, visit [https://www.k12.wa.us/student-success](https://www.k12.wa.us/student-success)
PATHWAYS TO GRADUATION

To earn a high school diploma, a student must complete a High School and Beyond Plan, earn the required 30 credits and meet one of the following pathway requirements:

**Demonstrate College & Career Readiness in English Language Arts (ELA) and MATH**

**Smarter Balanced (SBA) test in ELA and MATH**
The first pathway is to meet graduation cut scores on state tests. All students take the tests in 10th grade with retakes available in 11th and 12th grades. (ELA ≥ 2548, Math ≥ 2595)

**Additional ways to demonstrate in ELA**
- ACT Writing (≥ 14)
- SAT w/ Essay (≥ 410)
- Dual Credit ELA course
  - College in the High School
  - CTE Dual Credit
  - Running Start
- Bridge to College ELA (1.0 credit)

**Additional ways to demonstrate in MATH**
- ACT Math (≥ 16)
- SAT Math (≥ 430)
- Dual Credit Math course
  - College in the High School
  - CTE Dual Credit
  - Running Start
- Bridge to College Math (1.0 credit)
- AP Exam (≥ 3) or course grade (≥ C+)
  - AP Calculus
  - AP Statistics
  - AP Computer Science

**Demonstrate Career Readiness with CTE Course Sequence**
Students can meet pathway requirements by earning two credits in designated CTE course sequences that must align with their High School and Beyond Plan. (See page 18.)

**Demonstrate Armed Services Readiness with ASVAB test scores**
Students whose High School and Beyond plan includes an interest in enlisting in the military can meet pathway requirements with the Armed Services Vocational Aptitude Battery (ASVAB) score that is set by Washington state.

**Certification of Individual Achievement (CIA) options**
Students with disabilities who are in the Class of 2021 or earlier can satisfy their pathway requirement with any of the following options, if documented in their Individual Education Plan (IEP): CIA cut score on the Smarter Balanced Assessment in ELA or Math, off-grade level tests in ELA or Math, or Locally Determined Assessment in ELA or Math.
## CLASSES OF 2021 TO 2024

### HIGH SCHOOL CREDITS

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.0</td>
</tr>
<tr>
<td>English 101</td>
<td>1.0</td>
</tr>
<tr>
<td>English 201</td>
<td>1.0</td>
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<tr>
<td>Additional English Courses</td>
<td>2.0</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1.5</td>
</tr>
<tr>
<td>Health</td>
<td>0.5</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3.0***</td>
</tr>
<tr>
<td>Contemporary World History</td>
<td>1.0</td>
</tr>
<tr>
<td>U.S. History</td>
<td>1.0</td>
</tr>
<tr>
<td>Civics</td>
<td>0.5</td>
</tr>
<tr>
<td>Elective</td>
<td>0.5</td>
</tr>
<tr>
<td>Science</td>
<td>3.0*</td>
</tr>
<tr>
<td>World Language</td>
<td>2.0</td>
</tr>
<tr>
<td>Two consecutive years in the same language</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td>3.0**</td>
</tr>
<tr>
<td>Algebra 1</td>
<td>1.0</td>
</tr>
<tr>
<td>Geometry</td>
<td>1.0</td>
</tr>
<tr>
<td>Algebra 2**</td>
<td>1.0</td>
</tr>
<tr>
<td>Math</td>
<td>3.0**</td>
</tr>
<tr>
<td>Technical Education</td>
<td>1.5</td>
</tr>
<tr>
<td>Technical Literacy</td>
<td>0.5</td>
</tr>
<tr>
<td>Elective</td>
<td>1.0</td>
</tr>
<tr>
<td>Career and Technical Education</td>
<td></td>
</tr>
<tr>
<td>Other Courses</td>
<td>9.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>

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- **English:**
  - English 101: 1.0 credit
  - English 201: 1.0 credit
  - Additional English Courses: 2.0 credits

- **Physical Education:** 1.5 credits
- **Health:** 0.5 credits
- **Social Studies:** 3.0 credits
  - Contemporary World History: 1.0 credit
  - U.S. History: 1.0 credit
  - Civics: 0.5 credit
  - Elective: 0.5 credit

- **Science:** 3.0 credits
  *The recommended sequence for science is Biology, Chemistry and Physics. Two credits of lab sciences are required and the third credit is based on student interests and High School and Beyond Plan. See counselor for details.

- **Math:** 3.0 credits
  - Algebra 1: 1.0 credit
  - Geometry: 1.0 credit
  - Algebra 2**: 1.0 credit

- **Technical Education:** 1.5 credits
  - Technical Literacy: 0.5 credit
  - Elective: 1.0 credit

- **World Language:** 2.0 credits
  - Two consecutive years in the same language

- **Other Courses:** 9.5 credits

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- **Additional Notes:**
  - Washington State History is required for graduation. District students fulfill this state requirement in Grade 7 Social Studies. Transfer students may need to complete this requirement prior to graduation. See counselor for details.
  - The recommended sequence for science is Biology, Chemistry and Physics. Two credits of lab sciences are required and the third credit is based on student interests and High School and Beyond Plan. See counselor for details.
  - The recommended sequence for math is Algebra 1, Geometry and Algebra 2. Algebra 2 may be met by another third year math course based on student interest and High School and Beyond Plan, including parent/guardian signature. See counselor for details.
  - **Technical Literacy** can be met by CTE courses. Check with counselor about possible 2 for 1 credit for CTE courses.

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**Total Required High School Credits:** 30
How to register for courses

All students register online at bellinghamschools.org

1. Log-in to Skyward Student Access at bellinghamschools.org. See the “Skyward” quick-link on the top right of the homepage.

2. Log-in using existing student log-ins and passwords for students in grades 9 through 11. Students in grade 8 will receive their log-ins and passwords from their schools.

3. Register for courses at home or at school. Students may view and pre-select courses in Skyward Student Access after receiving registration materials. High school students should be registered by the end of the day March 17. Eighth graders should also be registered by March 17.

4. Meet with school counselors to confirm course requests using the timeline below.

5. View your course schedule using Skyward Student Access in August just prior to school starting.

High school students are able to use Skyward Student Access throughout the year to view homework assignments, review attendance records, progress reports, look up grades and more.

WINTER 2020 REGISTRATION DATES

Bellingham, Sehome, Squalicum and Options High School

Middle school visits and registration:

Early March 2020 — High school counselors will visit all four middle schools in early March and meet with eighth graders to support ninth grade registration.

Tuesday, March 17 – Deadline for all eighth graders to complete online registration process.

High school information nights for eighth grade families:

Bellingham High School – Tuesday, March 10 at 6:30 p.m.

Options High School – Thursday, March 5 at 6:30 p.m.

Sehome High School – Monday, March 9 at 6:30 p.m.

Squalicum High School – Wednesday, March 4 at 6:30 p.m.

Registration timeline for students in grades 9-11:

February 10 to March 17 – Counselors visit classrooms to share information and host information sessions. Students begin online registration process.

Tuesday, March 17 – Final day for high school students to select courses and register online.
General Information
This course catalog provides information on all courses offered by Bellingham Public Schools for the 2020-21 school year. We hope this guide will help answer your questions as you decide which high school courses to register for next year. Courses in this guide will only be run if enough students register to fill a class. It is very important that you think carefully about your choices. Once course schedules are established and the master schedule is created, students may not change or drop a class. Any schedule changes will be considered only under exceptional circumstances and must be approved by an administrator. You are required to select alternate course choices for each elective. If you do not choose an alternate and cannot get into your first choice class, your counselor will choose courses for you.

Full Schedule Requirement
All ninth, tenth and eleventh grade students take eight credit-producing classes per semester. The principal may make rare exceptions when they determine it is in the best interest of a particular student to have a reduced schedule. In order to establish and maintain a college preparatory high school schedule, all twelfth grade students are encouraged to take eight credit earning classes per semester.

Requests to Drop or Change a Class
Once a student has registered for classes and the student-driven master schedule is created, students will be held to their commitment. We hire teachers and staff in the spring based on student course selection and we are also bound to our commitment. Only under extenuating circumstances will a schedule change/correction be considered by the principal or principal-designee, and this must occur within the first 10 school days of the academic year. If after ten school days a student stops attending a class, an F grade will be placed on the transcript. Any request for a ‘late term drop’ must be proposed to the building principal for consideration.

Letter Grades and Credit
All academic classes result in a letter grade: A, B, C, D or F and each course is based on a four-point scale for GPA purposes. Students do not earn credit for an F grade and will need to repeat/retrieve the class if it is required for graduation. We do not offer courses as pass/fail unless pre-approved based on special circumstances.

Advanced Placement (AP) Program
It is a goal of Bellingham Public Schools to challenge and stretch every student in a rigorous set of classes each year. Although not necessarily offered at every high school, as a district we are able to offer 28 different Advanced Placement courses. AP classes are rigorous, college level courses offered in a high school setting that include a final examination or AP Test. Students who take AP courses may earn college credit depending on how well they do on the national Advanced Placement test. You can speak with your counselor about AP classes and the associated academic work-load so you can maintain a positive life balance.

Career and Technical Education
Career and Technical Education are programs designed for students to explore career pathways based on their interest areas. Classes marked with “*T” are CTE Dual Credit courses where students may earn both high school and college credits. Students must earn a B or better in the course to be eligible. Availability varies from site to site, please check with your instructor.
**Personalized Pathway Requirement**
The Personalized Pathway Requirement are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student’s interests and High School and Beyond Plan, that may include Career and Technical Education, and are intended to provide a focus for the student’s learning. Students may substitute 1 Art Credit or both (2 credits) of World Language to use as a personalized pathway towards graduation. Personalized Pathways are designed by students and counselors using programs of study from 16 different career clusters such as Business, Information Technology, Transportation, Manufacturing and STEM (Science, Technology, Engineering and Math). See counselor for more details.

**College in High School**
Although not available at all our high schools, students may be able to participate in our limited College in High School courses. In association with some local community colleges, technical colleges and universities, students in grades 10-12 may be able to earn college credit for some classes while in high school (dual-credit). Speak with your high school counselor or school administrator for more information regarding course options and associated fees required of the sponsoring institution. It is also important to know that dual-credit courses are typically not transferable outside of Washington state. Please check with your intended college or university. There is also a tuition cost to the associated college.

**Running Start**
Current Washington state legislation allows high school students to attend their local community college or technical school and simultaneously earn high school and community college credit. Associated fees for Running Start apply.

Attrition for high school students enrolled in Running Start is significant and may jeopardize on-time graduation for some students. Students should maintain full-time enrollment so that their graduation status is not compromised. It is also important to know that dual-credit courses are typically not transferable outside of Washington state.

Requirements for students who wish to qualify for Running Start courses include:
- Junior status or 16 years old.
- Application to the program during the enrollment period for the college in March prior to the fall quarter.
- Be responsible for knowing the registration dates and deadlines for both Bellingham Public Schools and the community college.
- Sign a Bellingham Public Schools Running Start contract with parents/guardians.
- Enroll in courses that are approved by the high school counselor so that graduation requirements are completed in conjunction with any college coursework. Full-time at the community college equates to 15 credits per quarter.
- Be responsible for transportation, lab fees and books.
- Maintain satisfactory progress at the community college or risk losing the privilege to attend.

**Credit Taken Outside of Bellingham Public Schools**
Occasionally, students take courses outside the district and receive credit on their high school transcripts. Before students enroll in any outside course for which they expect credit, an application and detailed explanation of the proposed program must be submitted for counselor and administrative approval. Applications are available in the counseling center. Once the application is approved, students must maintain a full schedule. Students must take responsibility to submit an official transcript documenting the completion of the course and earned credit to the high school registrar.

Students may also wish to take courses for outside credit, not approved by Bellingham Public Schools, and separately submit that transcript to colleges or universities.

**The Seal of Biliteracy**
The Washington State Seal of Biliteracy (RCW 28A.300.575) recognizes public high school graduates who have attained a high level of proficiency in speaking, reading, and writing in one or more world languages in addition to English. In Bellingham, graduating seniors can earn this distinction by meeting all ELA graduation requirements and demonstrating proficiency in another world language either by earning four credits through proficiency testing or earning a score of three or higher on an AP World Language exam.
College and Post-Secondary Entrance Requirements

Entrance requirements to four-year colleges vary and may change annually. In addition to academic performance, colleges will consider factors such as whether a student has overcome personal or social adversity, challenged themselves academically, and developed leadership skills and extracurricular interests. A personal essay is often considered. For the most current information, consult the Washington Four-Year College Book, the College Handbook, online resources at www.CollegeBoard.org, or a specific college catalog. These reference materials are in high school counseling/career centers.

The entrance requirements listed below are for general guidance. Please ask your counselor for help in checking the requirements for specific postsecondary institutions.

Washington Technical Schools:
High school graduation or 18 years of age.

Washington Community Colleges:
High school graduation or 18 years of age.

Four-Year Colleges and Universities:
High school graduation; rigorous coursework; GPA, SAT and/or ACT scores; four years of English; three years of social studies; two or three years of the same world language; three or four years of college preparatory math; two or three years of lab science; and at least two years of visual or performing arts.

Athletic/Interscholastic Eligibility

The Washington Interscholastic Athletic Association (WIAA) Philosophy of Scholarship states: “While the WIAA is aware of the important role that interscholastic athletics play in the development of students, the WIAA member schools are also committed to the philosophy that the primary purpose of our secondary schools should be to academically prepare students to become productive citizens upon graduation.”

According to WIAA regulations, in order for a student athlete to be (and remain) eligible to participate in athletics students must:
• take at least 6 out of 8 classes; however, Bellingham Public Schools expects students to take eight classes,
• take an equivalent full-time schedule if enrolled in Running Start,
• live within the boundaries and designated attendance area of the school,
• pass all classes,
• agree to sign and follow the Bellingham Public Schools Athletic Code of Conduct.

Please speak with the school athletic coordinators for additional information or any unusual circumstances regarding eligibility.

The National Collegiate Athletic Association (NCAA)
The NCAA Eligibility Center certifies whether prospective college athletes are eligible to play sports at NCAA Division I or II institutions. The NCAA does this by reviewing the student-athlete’s academic record, SAT or ACT scores, and amateur status to ensure conformity with NCAA rules.

For more information regarding NCAA-approved courses and eligibility, please visit www.ncaa.org.

College Academic Distribution Requirements (CADR Credit)
The Washington Student Achievement Council (WASC) sets minimum admission standards for public four-year baccalaureate institutions in Washington state. College Academic Distribution Requirements (CADRs) reflect the minimum number of credits required in six subject areas that students must earn to be eligible for routine admission consideration by four-year public baccalaureate institutions.

CADRs guide students to take high school courses which will prepare them for college-level coursework. High school courses meeting CADRs are determined by the school district and are noted on student transcripts with a “B” designation. CADRs are not the same as high school graduation requirements, which are determined by the local school districts.

Students who plan to attend a four-year college or university should be aware of both their high school graduation requirements and the CADRs. Meeting the minimum college admission standards does not guarantee admission to a public baccalaureate institution. Therefore, students are encouraged to go beyond meeting minimum college admission standards to improve their chances for gaining entry to a public baccalaureate institution. If a student plans to attend an out-of-state or private 4-year college, the student should obtain admissions requirements and information from the institution they wish to attend.

For more information, please go to http://wsac.wa.gov/sites/default/files/2014.CADRS.Overview.pdf
Options High School

Options High School is a small school of choice in Bellingham Public Schools. Options is an accredited high school with a mission to support students as they develop their passions and prepare for the wide range of educational and vocational opportunities available to them.

All students planning to enroll at Options High School must be in grades 9-12+ and apply through an application and interview process. Interested students are encouraged to schedule a visit to Options or meet with their current school counselor. Students may refer themselves or be referred by parents, guardians, counselors, or school administrators. Even if referred by someone else, each student must choose to attend Options as a school of their own choice.

Most Options High School courses will be taught through a project-based learning design. Project-based learning is a unique environment that allows students to connect learning standards to real life applications. Students who choose to attend Options should be willing to attend school consistently, work collaboratively with others and be willing to look for opportunities to connect their classroom experiences to the community around them.

The small size of Options High School creates unique opportunities and limitations to what courses are available. Options High School offers all courses necessary to meet the Bellingham Public Schools and Washington state graduation requirements. At this time, Options High School does not offer AP or College in the High School courses. Courses offered at Options High School could include:

**ARTS**
- Art/Ceramics
- Drama
- Guitar

**CTE**
- Aerospace Manufacturing
- Applied Technology
- Forensics
- GRADS
- Introduction to Engineering
- Living on your Own
- Manufacturing Technology
- Psychology of Children
- Technical Literacy

**ENGLISH**
- English 101/English 201
- American Literature
- World Mythology
- Creative Writing
- Media Studies
- Poetry

**MATH**
- Algebra 1
- Algebra 2
- Geometry
- Pre-Calculus

**PHYSICAL EDUCATION**
- Yoga/Strength Training
- Walking and Jogging
- Team Sports/Recreation
- Health

**SCIENCE**
- Biology
- Chemistry
- Physics
- Environmental Science
- Ocean Science

**SOCIAL SCIENCE**
- Civics
- Criminology
- Law and Society
- US History
- World History

**OTHER ELECTIVES**
- AVID
- Credit Retrieval Lab
- Leadership
- Living on your Own
- Special Education Support
- Traffic Safety
- Service Learning

For more information:
Options High School
(360) 647-6871
ARTS COURSES

Visual Arts

Art 1
Course Code: FAA 101
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
This course is an introduction to visual art through drawing, painting, design, color study and composition using a variety of materials and techniques. It covers basic art history and aesthetics.

Art 2
Course Code: FAA 102
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
Pre-requisite: Art 1 or Drawing
This course is a second level course to follow successful completion of Art 1 or Drawing. Students will build on the skills they developed, continuing their work on drawing, painting, oil pastel, print making and individual projects. Art criticism and a group project will round out the work in this class.

Art Studio (Studio Art)
Course Code: FAA 113
Grade Level: 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
Pre-requisite: Art 2
This course is designed for the student who is capable of independent study and is interested in actively pursuing the study of visual art. Emphasis is on advanced work in drawing, painting, design, and aesthetics through assignments and individual projects. May be repeated for credit.

AP Art: 2D Art and Design
Course Code: FAA 391/392
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts or Elective (CADR)
Pre-requisite: Art Studio
AP 2D Art and Design is designed for students who are seriously interested in the practical experience of art. Students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year to produce visual compositions. These are submitted in May for evaluation. AP art students work with diverse media, styles, subjects, and content. The portfolios consists of three sections: • the Breadth section (range of approaches) illustrates a range of ideas and approaches to art making;
• the Concentration section (sustained investigation) shows sustained, deep, and multi-perspective investigation of a student-selected topic; AND
• the Quality section (selected works) represents the student’s most successful works with respect to form and content.

Student work is informed and guided by observation, research, experimentation, discussion, critical analysis, and reflection, relating individual practices to the art world. Students are asked to document their artistic ideas and practices to demonstrate conceptual and technical development over time. This course supports students in becoming inventive artistic scholars who contribute to visual culture through art making. Summer work is required as well as at least 6-10 hours planning/creating per week outside of class (6-10 hours of homework per week).

Ceramics 1
Course Code: FAA 201
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
This course is an introduction to the nature of clay and its qualities through hand–built pottery and glazing techniques. The course involves designing three-dimensional sculptures using various media and includes learning about the history and aesthetics of ceramics and sculpture.

Ceramics 2
Course Code: FAA 202
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
Pre-requisite: Ceramics 1
In Ceramics 2 students will further develop sculptural skills with clay while discovering individual expression and style. New surface design techniques and wheel throwing are also explored. Students will study artists in history and will practice critique as a means for self-reflection while communicating artistic ideas and questions.

Ceramics Studio
Course Code: FAA 203
Grade Level: 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
Pre-requisite: Ceramics 2
This course involves individual studio work in approved ceramic ware and direction. Students who take this class are independent learners, seeking a career in visual arts or are passionate about sculpture/pottery work. Emphasis is placed
on proficient glazing techniques, studio management, and use of different clay bodies and materials not offered in Ceramics 1 or 2. May be repeated for credit.

Drawing
Course Code: FAA 127
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
This entry level class is for students who want to learn mark making and drawing skills using a variety of tools and materials just for drawing. In addition to technical applications of graphite, colored pencil, charcoal, ink, and other drawing media, students should expect to learn concepts in design, composition, and art history. This class is a more media-specific alternative to Art 1, which focuses on a larger variety of media, tools and materials for making art.

Jewelry Making
Course Code: FAA 305
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
This course is designed to introduce students to jewelry design as an art form. We will practice techniques using various materials such as metal, clay, glass and wire. Students will learn how to apply the fundamentals of design within their small sculptural pieces. We will also explore the evolution of jewelry and personal adornment throughout history and among cultures.

Painting
Course Code: FAA 125
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
Pre-requisite: Art 1 or Drawing
Students explore a variety of painting media with an emphasis on painting in traditional materials such oil pastels, acrylic, watercolor, inks and may include printmaking and other non-traditional painting media. The study of historical and contemporary artists and culture provides vocabulary skills and a foundation for students to discuss and evaluate their own work and the work of their peers. May be repeated for credit.

T*-Visual Communications
Course Code: FAA 303
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective (CADR)
This course combines photography, art, digital imaging technology, and communication while exploring related careers. Content is focused on the introduction to materials, equipment and processes of the graphics and photographic industries. Digital media has exploded all around us; students need to learn art and technical skills to move from media users to media producers. Focus will be on learning Adobe Creative Cloud products and photography techniques while tapping into our creative sides to produce artistic designs.

T*-Visual Communications, Advanced
Course Code: FAA 304
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective (CADR)
Pre-requisite: Visual Communications
This course will provide students with the opportunity to continue to develop their desktop publishing and photographic skills. Students will learn advanced photographic techniques, become proficient in digital image correction and manipulation, and expand their skills in desktop publishing. Students will learn advanced techniques and become proficient in the use of Adobe Creative Cloud products.

Unified Art
Course Code: FAA 010
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective
Unified Art offers an exploratory art experience for all students, introducing students to Art that is adapted to be accessible to students with a variety of physical and developmental needs. Students will investigate and experiment with various artistic mediums.

Watercolor
Course Code: FAA 123
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
Pre-requisite: Art 1 or Drawing
This course is an introduction to the spontaneous and aesthetic exploration of watercolor painting. The course begins with very basic techniques that build on each other. The end of the semester is designed for individual watercolor paintings. Individual projects and instruction depends on student experience, knowledge and task commitment. May be repeated for credit.

Watercolor, Advanced
Course Code: FAA 124
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
Pre-requisite: Painting or Watercolor
Students will continue their watercolor painting studies by building upon the foundations acquired in either painting or watercolor class. The emphasis of Watercolor, Advanced is to develop self-expression and creative problem solving skills through the advanced use of materials and processes. At the same time, a strong focus will be placed on developing student ownership of their work throughout the entire creative process. Students will utilize a variety of critique methods to improve upon their ability to communicate about their work.
Performing Arts

Costume and Makeup Design
Course Code: CTF 311/312
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective (CADR)
Location: Bellingham
Learn to design and create costumes, masks and special effects makeup for the stage. We will delve into the history of theatre and create designs by hand and digitally. Our products and skills will ultimately be a working part of the theatre productions team. We will learn basic stage makeup, character makeup, as well as special effects makeup including mask making, casting and special effects prosthetics.

Costume and Makeup Design - Advanced
Course Code: CTF 313/314
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective (CADR)
Pre-requisite: Costume and Makeup Design
Location: Bellingham
This advanced course builds on the skills and outcomes developed in Costume and Makeup. With an increased focus on costume construction and sewing, students will learn to use and create patterns and build basic costume pieces. We will be working with more advanced character makeup designs and the techniques needed to create them. Students will also have the opportunity to help design and construct costume’s and makeup for upcoming productions.

Drama 1: Introduction to Theatre
Course Code: FAD 101
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
This is a foundational theatre class that introduce students to basic theatre concepts. This class focuses on building an awareness of theatrical context and developing self-confidence and performance skills through creative group activities and performance projects. Emphasis is on building skills and techniques in beginning acting, basic technical theatre and improvisation.

Drama 2: Intermediate Theatre
Course Code: FAD 102
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
Pre-requisite: Drama 1
Drama 2 further explores the skills and techniques that were developed in Drama 1. Skills are polished and refined with an emphasis on acting skills, voice control, and developing character. Students explore history of theatre, play analysis and scene study.

Drama 3: Advanced Theatre 1
Course Code: FAD 103
Grade Level: 10, 11, 12
Length of Class: Semester
Credit: 0.5 Arts or Elective (CADR)
Pre-requisite: Drama 1 and either Drama 2 or Theatre Tech
This class focuses on a deeper study of theater for the advanced theatre student. Coursework will include advanced techniques in acting and production with emphasis on an interactive exploration of theatre history and scene studies. This course includes public drama productions, contests and competitions.

Musical Theatre
Course Code: FAD 107
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective (CADR)
Pre-requisite: Drama 1 or audition
This course is an introduction to musical theatre in all its various styles and forms. This class will be divided into two large units. The first half of the semester will serve as a brief survey of American Musical Theatre 1920-present. Through the use of film, images, recordings, librettos and musical scores, students will engage in critical analysis of and discussion of the musical theatre genre. The second half of the semester will be in the form of a musical theatre performance workshop in which students will select and prepare solos and scenes from American Musical Theatre culminating with a performance or musical theatre review at the end of the semester. Students will gain an understanding of the evolution of musical theatre as a distinct performance genre and develop acting, vocal and movement skills for musical theatre performance.

Theatre Technology
Course Code: FAD 200
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective (CADR)
Theatre Technology is for students with an interest in developing work-related skills in the theatre tech and/or film industry. Emphasis is on the development of skills in technical aspects of the theatre, including scenic design and construction, scene painting, costuming, rigging, lighting and sound engineering and production, as well as individual projects in design and/or construction.
Theatre Technology, Advanced
Course Code: FAD 201
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective  (CADR)
Pre-requisite: Theatre Technology
Theatre Technology, Advanced builds on the skills and outcomes developed in Theatre Technology. Students work in collaborative groups and individually to complete projects in set construction and set design; lighting design and operation; sound design and operation; stage management; costume design and construction; and fly rigging and operation. Students are trained for responsible work force positions in the technical aspects of theatre.

Music

Adventures in Music
Course Code: MUS 311
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective
Location: Bellingham
This is a “hands-on” class that does not require concert participation. This class will build an appreciation and understanding of music with active participation. Units may include: Components of Music, Listening, Music Theory, History, Piano Keyboarding, Style, Instruments, Guitar, World Music, an inquiry based research/demonstration project and concert attendance.

Band: Beginning
Course Code: MUS 101, 102
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Semester Credit: 1.0 Arts or Elective (CADR)
This course is for students who would like to learn the basics of playing a band instrument for the first time. Students who have minimal experience on an instrument, or who would like to learn a new instrument, may also take this course. Students will explore ensemble playing essentials, how to listen effectively, and learn discipline through playing an instrument. In addition to learning how to play an instrument, students will explore elements of musicianship and components such as basic music theory and history. Students who complete Band: Beginning could continue on with the school’s other band ensembles.

Band: Symphonic
Course Code: MUS 120, 121
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts or Elective (CADR)
Pre-requisite: Previous band experience
This class is open to wind players who want to work together to learn and perform quality band literature. All styles of music are performed. Students will learn sight-reading, music theory, ear training and some music history. Students in Band: Symphonic will combine with the other band members to perform at concerts, festivals, community performances and school athletic events. This is the appropriate course for incoming 9th grade wind players.

Band: Jazz Ensemble
Course Code: MUS 115, 116
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts, CTE or Elective  (CADR)
Pre-requisite: Audition
This class allows a group of musicians to pursue an interest in jazz. Emphasis is on the field of jazz, funk and Latin music and performance. All areas of the musical style will be analyzed, rehearsed and performed. There will be many opportunities for performances beyond the school day which prepare students for professional music careers.

Concert Band/Wind Ensemble
Course Code: MUS 110, 111
Grade Level: 9 (with audition), 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts or Elective  (CADR)
Pre-requisite: Previous band experience or audition
This class is for the more advanced wind players who want to improve their technical and music reading skills while working together to play quality band literature. The class emphasizes a high standard of musicianship and discipline, with musical styles ranging from popular pep music to a more classical concert repertoire. Advanced-level literature will be performed, including sight-reading, ear training, music theory and extended instrument technique. The band performs at several events, including concerts, festivals, community performances and school athletic events.

Choir: Chamber
Course Code: MUS 245, 246
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts, CTE or Elective  (CADR)
Pre-requisite: Audition and simultaneous enrollment in Choir: Concert or Treble
This group of singers practices and performs music of all styles for the smaller vocal ensemble with an emphasis on pop, jazz, chamber madrigals, classical and show music. Students participate in numerous performances for community and school events. This course prepares students for college and professional level opportunities in music.

Choir: Concert
Course Code: MUS 210, 211
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts or Elective  (CADR)
Pre-requisite: Audition
This choir, for the more intermediate or advanced choral musician, performs for a variety of community, school, contests and tour events. The choir sings a variety of traditional choral literature, preparing students for college or community choirs.

Choir: Mixed
Course Code: MUS 230, 231
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts or Elective  (CADR)
This class is geared to the less experienced singer and for those taking their first high school choral music class. Students practice and perform all types of choral music while learning and developing vocal skills. The goal is to provide students with a safe environment to learn vocal technique, application of musical notation and theory, and a general understanding of music history. This course prepares singers for a successful experience in Choir: Concert or Treble.

Choir: Tenor-Tenor-Bass-Bass
Course Code: MUS 220
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective  (CADR)
This is a choir designed for tenor and bass singers of all ability levels, from beginner to advanced. Prior musical experience is welcome, but not required. This course will focus on exploring the unique tenor/bass singing voice as an instrument and on building music reading ability, ensemble singing skills, and team building. Tenor-Tenor-Bass-Bass performs at the fall, winter and festival concerts.

Choir: Treble
Course Code: MUS 235/236
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts or Elective  (CADR)
This class is designed for female vocal students with more than beginning vocal experience. This group practices and performs music for choir concerts and is an excellent preparation for Choir: Concert and advanced chamber choirs.

Garage Band Lab
Course Code: MUS 103
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective
Pre-requisite: Previous music experience
This semester-long course is for students who want to compose and perform original music of any style. Students form bands in which they learn and practice the skills essential to a productive and successful band, including rehearsal techniques, songwriting, performing and some recording. Students in Band Lab must be able to work independently, collaborate with other students and have successfully completed a music class previously, or have equivalent experience.

Guitar 1
Course Code: MUS 500
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective  (CADR)
Guitar 1 is for students with little or no experience on the guitar. The course will focus on the basic elements of music reading (notation, tablature and chords), music theory and playing technique. Students will work, play and create music in small groups, with the class as a whole and individually. Students will learn to play melodies and chords. Students are expected to work independently at their own pace, as well as cooperatively with small groups. Completion of this course will give students the basic skills to become lifelong musicians.

Guitar 2
Course Code: MUS 502
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective  (CADR)
Pre-requisite: Guitar 1 or similar experience
Students in Guitar 2 will continue to develop the basic elements of music reading, theory and playing technique. Students will work and play in small groups, with the class as a whole and alone. They will learn to play more advanced melodies and chord progressions, a variety of strumming and picking styles, write their own music, and learn to analyze and appreciate many styles of guitar music.

Music Appreciation
Course Code: MUS 302
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Elective  (CADR)
This class will explore various kinds of music from early composers such as Bach and Beethoven to modern day musicians. Students will experience many aspects of music including listening, improvisation and composition, and will also learn about different instruments. Focus topics will be on rhythm, note reading, music history, and could also include performance opportunities.
AP Music Theory  
Course Code: MUS 391, 392  
Grade Level: 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 Arts or Elective (CADR)  
Pre-requisite: Ability to read basic notation  
In AP Music theory, students will gain a more thorough understanding of music, both aurally and visually. Topics covered in this course include form, composition, notation in multiple clefs, sight-singing, chord structure, scales and modes, music history, and developing listening skills. It is an expectation that students will take the corresponding AP exam in the spring.

Orchestra: Beginning Strings  
Course Code: MUS 130, 131  
Grade Level: 9, 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 Arts or Elective (CADR)  
This class is a beginning string orchestra class in which students learn how to play a string instrument. No prior experience is needed. Students will increase their knowledge of musical styles, fundamentals, self-discipline, and cooperation while working together and playing in an ensemble. Members are expected to remain the entire year and students participate in orchestra concerts throughout the year.

Orchestra: Intermediate  
Course Code: MUS 400, 401  
Grade Level: 9, 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 Arts or Elective (CADR)  
Pre-requisite: Middle school orchestra experience  
This course emphasizes a high standard of musicianship and discipline and is open to all string players with previous experience. Students will perform orchestral literature ranging from modern to classical while continuing to improve technique. The group will focus on building intonation, tone production, shifting and vibrato skills, and will perform at various civic and community events during the year.

Orchestra: Advanced  
Course Code: MUS 402, 403  
Grade Level: 9, 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 Arts or Elective (CADR)  
Pre-requisite: Middle school orchestra experience and/or audition  
This group is composed of students who audition in the spring. This course emphasizes a very high standard of musicianship and discipline. The group works together to develop playing skills while learning and performing string and symphonic music from the classical and popular realms. Students will perform orchestra literature ranging from modern to classical. Interested students will learn how to lead ensemble through their rehearsals and finally their performance. The orchestra performs for community programs, concerts and contests.

Orchestra: Chamber  
Course Code: MUS 405, 406  
Grade Level: 9, 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 Arts, CTE or Elective (CADR)  
Pre-requisite: Audition and concurrent enrollment in Orchestra: Advanced or Intermediate  
This course is designed for the serious string music student who is willing to work on more difficult music for a specially qualified group. Emphasis is placed on advanced orchestral literature written for smaller ensembles. Students participate in numerous performances for school and community events, develop performance skills that can lead to employment and higher education studies. Students must participate concurrently in Orchestra: Advanced or Intermediate.

Percussion Ensemble  
Course Code: MUS 108, 109  
Grade Level: 9, 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 Arts or Elective (CADR)  
Pre-requisite: Previous band experience  
This class provides the opportunity for students to play in drumline and on multiple percussion instruments, develop music-reading and ear training skills, learn a variety of rhythms, and work together to perform quality percussion ensemble music. This group performs on its own as well as combining with other bands to perform at concerts, festivals, community performances and school athletic events.

统一音乐  
Course Code: MUS 100  
Grade Level: 9, 10, 11, 12  
Length of Class: Semester  
Credit: .5 Arts or Elective  
Location: Bellingham  
Unified Music offers an exploratory music experience for all students, introducing students to Music that is adapted to be accessible to students with a variety of physical and developmental needs. Students will investigate sound by listening to, moving to, and creating music. Through visual and auditory recognition of instruments, students will become aware of string, woodwind, brass, and percussion instruments.
### CAREER AND TECHNICAL EDUCATION (CTE) COURSES

**Pathways to Graduation: CTE course sequencing**
(Refer to the chart on page 5 for other pathways to graduation.)

Each tile shows CTE elective course options that can meet a graduation requirement when students earn at least 2.0 credits in one program area. This CTE pathway also provides students the opportunity to earn college credit or an industry-recognized credential. The CTE pathway must be reflected in a student’s High School and Beyond Plan.

<table>
<thead>
<tr>
<th>Business</th>
<th>American Sign Language</th>
<th>Arts A/V and Comms</th>
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<tbody>
<tr>
<td></td>
<td>American Sign Language 1</td>
<td>Visual Communications &amp; Advanced</td>
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<tr>
<td></td>
<td>American Sign Language 2</td>
<td>Video Productions &amp; Advanced</td>
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<tr>
<td>Early Childhood</td>
<td>Culinary Arts</td>
<td>Design</td>
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<td>Nutrition &amp; Wellness</td>
<td>Interior Design</td>
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<td></td>
<td>Introduction to Culinary Arts</td>
<td>Costume Design &amp; Advanced</td>
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<td>Career Choices</td>
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<tr>
<td>Engineering Design</td>
<td>Economics</td>
<td>Educational Focus</td>
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<tr>
<td></td>
<td>AP Economics</td>
<td>Teaching Academy or Bilingual Teacher Academy</td>
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<td></td>
<td>And 1.0 credit in business program</td>
<td>Psychology of Children</td>
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<tr>
<td>Health</td>
<td>Fabrication</td>
<td>Finance</td>
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<td>Technical Literacy</td>
<td>Financial Algebra</td>
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<td></td>
<td>Engineering and Advanced Engineering</td>
<td>And 1.0 credit in business program</td>
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<td>Health</td>
<td>Manufacturing</td>
<td>Marketing</td>
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<td></td>
<td>Medical Terminology</td>
<td>Marketing</td>
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<td>And 1.0 credit in health science program</td>
<td>And 1.5 credits in business program</td>
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<tr>
<td>Multi-media/Digital Comm</td>
<td>Manufacturing CNC</td>
<td>Technical Communications</td>
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<td>Technical Literacy</td>
<td>Technical Writing</td>
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<td>Visual Communications</td>
<td>And 1.0 credit in business program</td>
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<tr>
<td></td>
<td>Video Productions</td>
<td>And 1.0 credit in business program</td>
</tr>
</tbody>
</table>

**Note:**
- For each tile, the course options are organized to meet the graduation requirement.
- Students must earn at least 2.0 credits in one program area.
- Some courses may also provide college credit or an industry-recognized credential.
- The CTE pathway must be reflected in a student’s High School and Beyond Plan.
- Refer to page 5 for other pathways to graduation.

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**Pathways to Graduation:**
- Each tile shows CTE elective course options that meet a graduation requirement when students earn at least 2.0 credits in one program area.
- This CTE pathway also provides students the opportunity to earn college credit or an industry-recognized credential.
- The CTE pathway must be reflected in a student’s High School and Beyond Plan.
AGRICULTURE & NATURAL RESOURCES

Environmental Science
Course Code: SCI 111, 112
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science or CTE (CADR, NCAA)
Location: Bellingham and Squalicum
Students taking this course will gain an understanding of the properties, structures and changes of Earth’s physical and living systems. Units of study include: weather, climate, plate tectonics, ecology, climate change and motion. This course provides laboratory experiences.

AP Environmental Science
Course Code: SCI 591, 592
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science or CTE (CADR, NCAA)
In AP Environmental Science students will learn about environmental issues from a scientific perspective, learn to evaluate the relative risks associated with problems and identify possible solutions. Topics of study include human population growth, invasive species, the impact of food production, water quality, air pollution, climate change, fossil fuel consumption and alternative energy sources. As with all AP classes, it is an expectation that students take the corresponding Advanced Placement exam in the spring.

BUSINESS & MARKETING

*T-AP Computer Science A
Course Code: CTI 391, 392
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or third year math or science
Pre-requisite: Algebra 1
The AP Computer Science A course is much more than a programming course. The emphasis is on procedural and data abstraction, object-oriented programming, design methodology, algorithms, and data structures using the Java programming language. Computer science embraces problem solving and perspectives that help people utilize computers to address real-world problems in contemporary life. Students who take the AP Computer Science A course and exam are well prepared to continue their study of computer science and its integration into a wide array of computing and STEM-related fields. No computer programming experience is necessary; however, completion of an introductory computer programming course and a successful background in mathematics will help assure success. After the required AP test in May, students will complete a project in an advanced topic such as game programming, swing classes, and data management.

AP Computer Science Principles
Course Code: CTI 393, 394
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE, or third year math
Pre-requisite: Algebra I
AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and careers. As with all AP classes, it is an expectation that students take the corresponding Advanced Placement exam in the spring.

*T-Computer Programming
Course Code: CTB 303, 304
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE, or third year math or science
Pre-requisite: Algebra I
Learn how to code computer programs, design algorithms that make computers more efficient, and discover what a career in computing could be. Computer programming develops students’ computational and critical thinking skills and shows them how to create new technologies. It will also give students an opportunity to assume the role of a computer scientist. Students learn the foundations of computer science and concepts which are used, ranging from making applications to controlling the Mars Rover. This course targets students with little or no programming experience and aims to help them become confident in writing code to solve problems.

Computer Support Specialist
Course Code: CTB 112
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE or Elective
A course that prepares individuals to analyze problems and research solutions; identify, test, and implement solutions; manage working relationships with customers; install, configure, and test new operating and application software and software upgrades; operate computer system and run system applications; and monitor and analyze system performance. Includes instruction in troubleshooting; facilitation and customer service; hardware and software installation, configuration, and upgrades; and system operations, monitoring, and maintenance.

CTE courses are organized by program area. Classes marked with symbol (*T) are CTE dual credit courses where students may earn both high school and college credit if they demonstrate competency in all course outcomes. Agreements vary from site to site. Please check with instructor.
AP Macroeconomics  
Course Code: HIS 593, 594  
Grade Level: 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 CTE or Social Studies Elective (CADR, NCAA)  
Pre-requisite: World History  
Location: Squalicum  
An AP course in Macroeconomics is designed to help students develop a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and increases students’ familiarity with economic performance measures, economic growth, and international economics. Students will greatly improve their analysis, critical thinking, writing and study skills at a sophisticated college level. Students will be prepared and expected to take the Advanced Placement exam in May.

AP Micro/Macroeconomics  
Course Code: HIS 591, 592  
Grade Level: 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 Social Studies, CTE or Elective (CADR, NCAA)  
Pre-requisite: World History  
Location: Bellingham and Sehome  
Students will build on their basic understanding of economic principles by investigating crucial social issues that form the basis of economics. First semester will focus on basic economic concepts and macroeconomics (the study of the economy as a whole). Topics include measuring the performance of the American economy, evaluating the potential policy tools such as taxes, government spending and interest rates, money and banking, and understanding the role of the United States in the global economy. Second semester will build an understanding of the economic choices made by individual households and firms as they seek to maximize their wellbeing (micro economics). By focusing on both the macro and micro levels of economics, students will be prepared and expected to take the AP exam in either AP Macroeconomics, AP Microeconomics or both.

AP Microeconomics  
Course Code: HIS 595, 596  
Grade Level: 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 CTE or Social Studies Elective (CADR, NCAA)  
Pre-requisite: World History  
Location: Squalicum  
AP Microeconomics is an introduction to the study of the consumers and producers that make up the economy: households, firms, governments, and community organizations. The course provides particular emphasis on the function of consumers and producers within the economic system. The course offers analysis of the markets in which consumers and producers interact as well as non-market economics. Students will greatly improve their analysis, critical thinking, writing and study skills at a sophisticated college level. Students will be prepared and expected to take the Advanced Placement exam in May.

Business and Retail Management  
Course Code: CTB 130  
Grade Level: 10, 11, 12  
Length of Class: Semester  
Credit: .5 CTE or Elective  
Pre-requisite: Application process  
Business and Retail Management is an interdisciplinary, project-based class. Students learn how to run a business as they run the student store. Students learn career skills such as how to perform general accounting, cash register operations, cash handling, sales slips and business management. FBLA or DECA membership is available and recommended.

Business Law  
Course Code: CTB 135  
Grade Level: 10, 11, 12  
Length of Class: Semester  
Credit: .5 CTE or Elective  
Business Law prepares students to live and work in the legal environment of the United States. After a basic introduction to the American legal system, the course emphasizes contract and consumer law as applied to various business situations. Students considering careers in business, law, or management will benefit from learning about legal liability, legal rights, the judicial system, contracts, warranties, consumer protection, landlord-tenant relations, personal injuries, and criminal procedure.

*T-Financial Algebra  
Course Code: MAT 301, 302  
Grade Level: 11, 12  
Length of Class: Year-long  
Credit: 1.0 CTE or third year math  
Pre-requisite: Two years of math  
This course is designed to build upon prior knowledge of math concepts from other courses. This algebra-based CTE course features real-world algebra concepts found in banking, credit, income taxes, insurance and household budgeting. Step-by-step strategies will help students learn the time value of money, how to evaluate the best cell phone contract, how to build a business plan by knowing costs, profits and break even points. This course has similar content to Personal Finance.
Journalistic Writing  
**Course Code:** ENG 605, 606  
**Grade:** 11, 12  
**Length of Class:** Year-long  
**Credit:** 1.0 English or CTE (CADR, NCAA)  
**Pre-requisite:** English 101, 201, open application process  
**Location:** Sehome, Squalicum  
A reading and writing intensive course, students alternate between hands-on, laboratory style writing and reading workshops, and direct instruction. Students will read, discuss and analyze model texts drawn from the rich and complex body of journalistic writing in the United States and elsewhere. Students may participate in developing a course or school publication as part of the course requirements.

*T- Marketing  
**Course Code:** CTB 121  
**Grade Level:** 9, 10, 11, 12  
**Length of Class:** Semester  
**Credit:** .5 CTE or Elective  
Learn how effective marketing can make or break the success of a business. In this course, students explore many aspects of marketing such as product development, promotion, selling, merchandising, customer service, ethics, social responsibility and business fundamentals. Marketing principles are learned and applied through individual and group projects and guest speaker presentations. This hands-on class prepares students for entry-level employment in marketing related jobs and provides a foundation for students planning to study business in college. FBLA (Future Business Leaders of America) and/or DECA memberships are available and recommended.

*T- Marketing Advanced  
**Course Code:** CTB 122  
**Grade Level:** 10, 11, 12  
**Length of Class:** Semester  
**Credit:** .5 CTE or Elective  
**Pre-requisite:** Marketing  
Students will build on their business experiences by developing leadership and marketing skills and applying them to special areas of interest including sports and entertainment, fashion and apparel and hospitality management. Careers specific to these multi-billion dollar industries will be explored and students will have the opportunity to work in teams to advance their learning in specialized study for their particular areas of interest. Course content includes: promotion and advertising, business concepts, communications, financing, product service planning, selling and human relations. This class develops speaking, writing and technology skills through group work, business reports and business presentations.

*T- MS Office Specialist  
**Course Code:** CTB 205  
**Grade Level:** 10, 11, 12  
**Length of Class:** Semester  
**Credit:** .5 CTE or Elective  
In this competency-based course, students will take their Microsoft Office skills to the next level. Upon completion of a variety of advanced simulations and business-related projects, students will have gained the upper level knowledge and skills necessary to meet the certification requirements to be a Microsoft Office Specialist (MOS) in Word, PowerPoint or Excel. In today’s competitive job market, this credential will give students an advantage as employers recognize and value MOS certifications in the workplace. FBLA membership is available and recommended.

Personal Finance  
**Course Code:** CTB 405  
**Grade Level:** 11, 12  
**Length of Class:** Semester  
**Credit:** .5 CTE or Elective  
In this course, students will learn important math skills necessary to calculate and analyze information to make knowledgeable economic decisions related to their future personal finances. Topics covered throughout the semester include: financial planning, earning, budgeting (spending/saving), investing, credit, insurance, banking services, income tax preparation and career exploration. Career and Technical student leadership opportunities are available through FBLA or DECA. This course has similar content to Financial Algebra.

*T- Technical Literacy  
**Course Code:** CTB 101  
**Grade Level:** 9, 10, 11, 12  
**Length of Class:** Semester  
**Credit:** .5 CTE or Elective  
Technical Literacy is a graduation requirement starting with the class of 2021. Students will learn technical skills using Microsoft Office Suite products. Students will cover topics surrounding digital citizenship, reinforce keyboarding skills, and begin to develop career awareness to help design their High School and Beyond Plan.

*T- Technical Writing  
**Course Code:** ENG 407  
**Grade Level:** 11, 12  
**Length of Class:** Semester  
**Credit:** .5 CTE, English or Elective (CADR)  
**Pre-requisite:** English 101 and 201  
No matter what field students enter after high school, they will need to know how to write using various business formats. Technical Writing helps students learn how to write and create technical documents such as resumes, cover letters, emails, memos, brochures, instructions, fliers, graphics, and more. Technical Writing is an introductory class in which students will practice document design, audience recognition, and writing concisely with clarity, accuracy and consistency.
*T- Technical Writing 2
Course Code: ENG 408
Grade Level: 11, 12
Length of Class: Semester
Credit: .5 CTE, English or Elective (CADR)
Pre-requisite: Technical Writing
This course is a continuation of Technical Writing. Students will continue to focus on document design, defining target audiences, and concise, accurate, and consistent business document creation. In Technical Writing 2 students will have more opportunities to create cross-curriculum documents, such as operation manuals, investigative reports, and business proposals. Students will be introduced to more technical writing subjects like Technical Research, Informative Reports, Recommendation Reports, and Business Proposals.

*T- Web Design
Course Code: CTI 507
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective
This class is an introduction to designing, creating and maintaining webpages. Students learn how to work with images and how to properly link and maintain webpages. Course content will include appropriate webpage design and layout/site appearance and incorporating online images.

*T- Web Design, Advanced
Course Code: CTI 527
Grade Level: 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective
Pre-requisite: Web Design
This course is a continuation of Web Design. Students are expected to enter the class with proficiency and knowledge in HTML codes and a basic understanding of graphic design. The course is designed to meet the needs and proficiency levels of students and will emphasize individualized projects. This course may be repeated for elective credit.

Yearbook
Course Code: CTB 608, 609
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE, Elective or Arts (CADR)
Pre-requisite: Open application process
Yearbook combines writing, design, sales, photography, desktop publishing and layout skills to produce the annual school yearbook. Students are chosen for ability, enthusiasm, self-motivation and commitment. Students will need to work beyond the school day (after-school and on weekends) during deadline times.

FAMILY & CONSUMER SCIENCES

*T-American Sign Language 1
Course Code: WLA 101, 102
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language, Elective or CTE (CADR, NCAA)
Pre-requisite: American Sign Language 1
Location: Sehome, Squalicum
ASL 1 introduces students to American Sign Language. Units of study are based on natural conversation topics including family, hobbies, interests, activities and storytelling. Students begin to develop cultural awareness to support respectful interactions with people in the Deaf community and appreciation for the contributions Deaf people have made to the world. This class is taught almost entirely in ASL.

*T-American Sign Language 2
Course Code: WLA 103, 104
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language, Elective or CTE (CADR, NCAA)
Pre-requisite: American Sign Language 1
Location: Sehome, Squalicum
In ASL 2, students quickly increase their ability to sign and comprehend ASL. Units of study continue to build on conversational topics including describing people and things, making requests, asking for advice, giving opinions, discussing plans and school, and storytelling. Students continue developing awareness of the attitudes, perspectives, and experiences of people in the Deaf community and learn about diversity within the United States and international Deaf communities. This class is taught almost entirely in ASL.

*T-American Sign Language 3
Course Code: WLA 105, 106
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language, Elective or CTE (CADR, NCAA)
Pre-requisite: American Sign Language 2
Location: Sehome, Squalicum
ASL 3 offers students the opportunity to develop a higher level of proficiency in ASL as they continue to develop their expressive and receptive signing skills. Students are challenged with advanced storytelling techniques, independent projects, study of audism, disability, representation and privilege. Students are encouraged to participate in the National ASL Honors Society. This class is taught exclusively in ASL.
T-American Sign Language 4
Course Code: WLA 107, 108
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 World Language, Elective or CTE (CADR, NCAA)
Pre-requisite: American Sign Language 3
Location: Sehome, Squalicum
This intensive class is an opportunity for advanced study in ASL. Advanced story-telling, grammar, and interaction with native signers are integrated into units of study. Students deepen their study of culturally significant topics relating to the Deaf community. Students will have the opportunity to determine individual areas of focus for in-depth work. Students are expected to play a leadership role within the ASL student community.

Bilingual Teacher Academy
Course Code: CTF 231/232
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or Elective; dual credit available through WCC CIHS (College in High School)
Prerequisite: Bilingual and Psychology of Children course preferred, but not required.
This program is designed to prepare and mentor bilingual high school students to prepare them for careers in education in Washington State. Students will learn the knowledge, skills and practices required to begin professional careers in education. The course focuses on the general theory and practice of learning and teaching; the basic principles of educational psychology; the art of teaching; the planning and administration of educational activities; and the social foundations of education. In addition, standards and competencies from the Early Childhood, Education and Services and the Family and Community Services sections of the Family and Consumer Sciences National Standards are attained by students, preparing them for the beginning levels of a variety of human service careers. This course focuses primarily on creating pathways for students who are not traditionally represented in careers in education (e.g. bilingual, first generation college students, culturally diverse).

Bilingual Teacher Academy 2
Course Code: CTF 233/234
Grade Level: 12
Length of Class: Year-long
Credit: 1.0 CTE or Elective; dual credit available through WCC CIHS (College in High School)
Prerequisite: Bilingual Teacher Academy
In the second year of this program, the student will continue to refine the many skills needed in the education profession such as lesson planning, differentiated instruction, and classroom practicum experience.

Career Choices - Online (BVL)
Course Code: CAR 950
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: .5 CTE or Elective
In this course students will analyze personal and career interests, values, and aptitudes; survey and research fields; practice the decision-making process; set career goals and practice job search skills such as completing applications, writing letters of application, developing resumes, interviewing, and learning workplace standards.

Costume and Makeup Design
Course Code: CTF 311/312
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or Elective
Location: Bellingham
Learn to design and create costumes, masks and special effects makeup for the stage. We will delve into the history of theatre and create designs by hand and digitally. Our products and skills will ultimately be a working part of the theatre productions team. We will learn basic stage makeup, character makeup, as well as special effects makeup including mask making, casting and special effects prosthetics.

Costume and Makeup Design - Advanced
Course Code: CTF 313/314
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective (CADR)
Location: Bellingham
This advanced course builds on the skills and outcomes developed in Costume and Makeup. With an increased focus on costume construction and sewing, students will learn to use and create patterns and build basic costume pieces. We will be working with more advanced character makeup designs and the techniques needed to create them. Students will also have the opportunity to help design and construct costume’s and makeup for upcoming productions.

GRADS (Graduation, Reality and Dual-Role Skills)
Course Code: CTF 131, 132
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or Elective
Location: Options, Sehome and Squalicum
GRADS is a program for pregnant and parenting students that provides the academic and childcare support necessary to remain in or return to high school and graduate. GRADS is available at no cost to pregnant teens and young parents under the age of twenty-one who live in Bellingham or Whatcom County and have not graduated from high school. The program is located at Sehome, Squalicum and Options High Schools. Students attend regular high school courses as well as receive instruction in units of study related to: pregnancy, parenting,
positive self-image and economic independence. Please contact your counselor or registrar for more information.

*T- Interior Design  
Course Code: CTF 115  
Grade Level: 9, 10, 11, 12  
Length of Class: Semester  
Credit: .5 CTE or Elective  
This course provides students hands-on learning to design interior spaces at a professional level. Students learn architectural details, floor plan arrangement, design styles, the principles and elements of design, color in design, as well as furniture design and selection. Students draw interior floor plans to scale on graph paper and an online computer program to create a virtual design. Students will use a variety of materials including carpeting, wallpaper, paint, floor samples, and fabrics to create a design board.

*T- Introduction to Culinary Arts  
Course Code: CTF 126/127  
Grade Level: 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 CTE, Arts, or Elective  
Pre-requisite: Nutrition and Wellness  
This course is designed to prepare students for careers in food production, culinary industries aligned with the Family and Consumer Science Pathway. This course teaches students the Serve Safe National Food Safety and Sanitation curriculum and allows students to learn food preparation at an advanced level like they would as a prep chef in a restaurant. This class is the high school equivalent for Bellingham Technical College course CUL 110 Sanitation (3 college credits). Students who receive a B or better grade for the required competencies in the class qualify for both high school and BTC college credits.

*T- Psychology of Children  
Course Code: CTF 200/201  
Grade Level: 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 CTE or Elective  
This semester class provides students with work competencies necessary for childcare and early childhood education in the Human Services and Education Pathway. The class will prepare students with skills applicable to their personal lives, now and in the future, as family members and parents. This course provides a basic core knowledge of childcare based on the state licensing and certification requirements. Students who meet the state competencies, earn a C grade or higher, and complete a notebook/portfolio will be state certified to work in a licensed childcare center S.T.A.R.S. certification with MERIT. This course also meets requirements for Whatcom Community College’s ECE 101 course: Basics in Child Care (3 credits). Students can earn CTE dual credit for this class from Whatcom Community College by turning in a teacher approved portfolio and earning a B or better in the class.

Teacher Academy  
Course Code: CTF 220, 221  
Grade Level: 11, 12  
Length of Class: Year-long  
Credit: 1.0 CTE or Elective; dual credit available through WCC CIHS (College in High School)  
Pre-requisite: Psychology of Children recommended but not required  
This course is designed for students to explore careers in education in Washington state and supports the development of a multicultural and bilingual workforce. Students will learn the knowledge, skills and practices required to begin professional careers in education. The course focuses on the general theory and practice of learning and teaching; the basic principles of educational psychology; the art of teaching; the planning and administration of educational activities; and the social foundations of education. First semester, students will be observing elementary...
classrooms at different grade levels. Second semester, students will spend 2 days per week in an internship working with a mentor teacher and their students.

Teacher Academy 2
Course Code: CTF 222, 223
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 CTE, English or Elective; dual credit available through WCC CIHS (College in High School)
Pre-requisite: Teacher Academy
In the second year of this class, students will continue to refine the many skills needed in the education profession such as lesson planning, differentiated instruction and classroom practicum experience.

HEALTH SCIENCES

Introduction to Health Careers
Course Code: CTH 111
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE or Elective
Pre-requisite: Health
In this course, students will explore different careers in the health care field. As they learn about health care pathways, they will review the history of medicine to learn about past and current trends in health care. An exploration of the skills needed for a health care career will give students the opportunity to focus on a topic area of particular interest—for example, emergency medicine, mental health care, substance use prevention, or sexual health education. They will analyze the skills needed for a health care career and consider themselves in one of these roles.

*T- Medical Terminology
Course Code: CTH 207, 208
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or Elective
Pre-requisite: Health
Medical Terminology focuses on the language of medical fields. Students study the fundamentals of medical terminology with emphasis on basic rules, vocabulary, and abbreviations related to musculoskeletal, circulatory, digestive, reproductive, nervous, and respiratory systems. Students interested in medical, dental, or veterinary careers, including medical office or sales, would benefit from this course. Anatomy of major body systems are embedded in this course.

Sports Medicine
Course Code: CTH 203, 204
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or Elective
Students will have the opportunity to explore the Sports Medicine field and related health professions. Students will learn about the prevention, basic emergency care of injuries, first aid, taping and bracing, basic anatomy and physiology, biomechanics, medical terminology, sports nutrition, strength and conditioning, and health-related issues.

Sports Medicine 2
Course Code: CTH 205, 206
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or Elective
Pre-requisite: Sports Medicine
This course is a continuation of Sports Medicine and provides students with instruction in advanced techniques and processes. This course will give students hands-on experience evaluating injuries commonly sustained by competitive athletes. It includes all areas of sports medicine such as terminology, musculoskeletal anatomy, evaluation, assessment, rehabilitation, and prevention of athletic injuries. Emphasis will be placed on evaluating and assessing athletic injuries. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Sports Medicine Practicum
Course Code: WEX 103
Grade Level: 10, 11, 12
Length of Class: Semester or Year-long
Credit: .5 or 1.0 CTE or Elective (depending upon hours completed)
Pre-requisite: Sports Medicine or taken concurrently
This is an optional work-based learning practicum that takes place in the athletic training room and at sporting events after school. Students must be enrolled in the Sports Medicine qualifying course. Over the course of the entire school year, students have the option to complete 90 hours for a .5 elective credit or 180 hours for 1.0 elective credit. This is highly encouraged due to the necessity for the sports medicine students to practice and apply the skills learned in the classroom in a real world setting.

SKILLED AND TECHNICAL SCIENCES

Aerospace Manufacturing
Course Code: CTT 415, 416
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 2.0 CTE or third year math or science or elective
Pre-requisite: Engineering Tech or Applied Technology
Location: Options (open to all district students)
Through hands-on engineering projects, students learn about aerodynamics, astronautics, space-life sciences, and systems engineering. This double-period course prepares individuals to apply basic engineering principles and technical skills to the identification and resolution of production problems in the aerospace industry. Includes instruction in machine
operations, production line operations, engineering analysis, systems analysis, instrumentation, physical controls, automation, computer-aided manufacturing (CAM), manufacturing planning, quality control, and informational infrastructure. Students from any high school may take this course. See counselor for details.

Architecture
Course Code: CTT 110/111
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or Elective
This course combines instruction in architectural theory and history with hands-on design practice. Students are introduced to the areas of urban planning, building construction, structural design, environmental design and sustainability and learn to use industry standard architectural software to draft their plans. Blueprint reading and communication skills are emphasized.

Forensics
Course Code: SCI 138, 139
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science or CTE (CADR)
Pre-requisite: Two years of science recommended
This lab course is an introduction to detective work that is needed to help solve crimes. Students will participate in a variety of mock crime scenes to develop their observational and problem-solving skills. Students will be required to analyze various types of media that report crimes and conduct a crime novel review and presentation. The topics covered in this class include toxicology, DNA, fingerprinting, trace evidence, serology, fibers, handwriting and questioned documents. Students will be required to keep a lab and field notebook.

Theatre Technology
Course Code: FAD 200
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective (CADR)
Theatre Technology is for students with an interest in developing work-related skills in the theatre technology and/or film industry. Emphasis is on the development of skills in technical aspects of the theatre, including scenic design and construction, scene painting, costuming, rigging, lighting and sound engineering and production, as well as individual projects in design and/or construction. May be repeated for credit.

Theatre Technology, Advanced
Course Code: FAD 201
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective (CADR)
Pre-requisite: Theatre Technology
Theatre Technology, Advanced builds on the skills and outcomes developed in Theater Technology. Students work in collaborative groups and individually to complete projects in set construction and set design; lighting design and operation; sound design and operation; stage management; costume design and construction; and fly rigging and operation. Students are trained for responsible work force positions in the technical aspects of theatre.

Video Game Design
Course Code: CTI 451
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective
This hands-on introduction to computer science uses interactive animations to teach logical and algorithmic thinking and programming concepts. Topics include simple data types, control structures; an introduction to array and string data structures and algorithms; recursion; event driven programming; multimedia and simple animation; basic software development and modularity. Novice programming students create their own video games while they learn programming.

Video Game Design, Advanced
Course Code: CTI 452
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective
Pre-requisite: Video Game Design
Students can turn their passion for video games, art and graphic design or technology into a future career in a multibillion-dollar video game industry. A state-of-the-art computer lab provides learning opportunities in game analysis, game design, creation of characters and their environments. A wide range of skills will be developed in the class, including story boarding, sketching, rendering, animation and program debugging.

Video Productions
Course Code: CTI 205
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE or Elective (CADR)
The class will focus on the use and operation of all aspects of basic video production in a video/media lab setting. Students will create and complete projects that help develop real-life skills to be used in a video production environment. Students must be able to meet deadlines and work in team settings.
Video Productions, Advanced
Course Code: CTI 206
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective   (CADR)
Pre-requisite: Video Productions
Video Productions, Advanced is designed for students who have more than a passing interest in the field. The emphasis will center on the student’s desire to explore more complex uses of related technology. This includes graphics, live production and longer bodies of work. Students will be challenged to use the technology creatively and explore innovations that they may not have considered before. Students will also explore career opportunities, making meaningful connections to their own futures. This class requires a commitment to spend time working outside of the regular school day.

*T-Visual Communications
Course Code: FAA 303
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts, or Elective   (CADR)
This course combines photography, art, digital imaging technology, and communication while exploring related careers. Content is focused on the introduction to materials, equipment and processes of the graphics and photographic industries. Digital media has exploded all around us; students need to learn art and technical skills to move from media users to media producers. Focus will be on learning Adobe Creative Cloud products and photography techniques while tapping into our creative sides to produce artistic designs.

*T-Visual Communications, Advanced
Course Code: FAA 304
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Arts or Elective   (CADR)
Pre-requisite: Visual Communications
This course will provide students with the opportunity to continue to develop their desktop publishing and photographic skills. Students will learn advanced photographic techniques, become proficient in digital image correction and manipulation, and expand their skills in desktop publishing. Students will learn advanced techniques and become proficient in the use of Adobe Creative Cloud products.

Woodworking Foundations
Course Code: CTT 107
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Art or Elective
Location: Options and Squalicum
Woodworking Foundations students apply technical knowledge and skills to lay out projects made from wood. Students will shape, assemble, mark, bind, saw, carve and sand wooden products; repair wooden articles, and use a variety of hand and power tools. This is a great introductory course for students interested in learning about tools, skilled trades, production careers and the art of woodworking.

Woodworking Foundations Advanced
Course Code: CTT 108
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE, Art or Elective
Pre-requisite: Woodworking Foundations
Location: Options and Squalicum
Advanced Woodworking builds on the skills mastered in Woodworking Foundations. Students will learn to use more advanced machines that can be used in cabinet making. Students will hone their carving skills and will also have the opportunity to attempt three-dimensional carving projects. Advanced Woodworking requires students to be able to work with greater precision and independence than Woodworking Foundations. Students will complete a cabinetry project such as a nightstand, a chip carving, a picture frame or jewelry box, and one project where they design and build a wooden object to meet the needs of a customer.

STEM - SCIENCE TECHNOLOGY
ENGINEERING AND MATHEMATICS

Applied Technology (formerly Applied Physics)
Course Code: SCI 136, 137
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE, Lab Science, or third year math (CADR, NCAA)
This is hands-on course, which combines Science, Technology, Engineering and Mathematics (STEM). Students will design, build and test mechanical mechanisms to successfully complete various challenges. Students will fabricate parts and build mechanisms using shop machinery including power tools, hand tools and cnc machinery. Most projects lead to a friendly competition where designs are put to the test. This class culminates with a focus on robotics; students will design and construct a special-purpose robot. Consequently, this class is an excellent step toward success in Robotics Engineering. Applied Technology is designed for students interested in understanding technical careers and
students wishing to further their understanding of the physical principles underlying modern technology. Applied Technology meets a lab science requirement at most colleges/universities.

**Engineering Technology**  
*Course Code: CTT 221, 222*  
*Grade Level: 9, 10, 11, 12*  
*Length of Class: Year-long*  
*Credit: 1.0 CTE or third year math (CADR)*  
This course introduces students to computer-aided design (CAD) through project-based learning. With projects centered on application of the Design Loop principle, students will learn collaboration skills, presentation skills and hone an ability to bring a product from concept to completion. Students will learn computer-aided design (CAD) in both a two- and three-dimensional environment through project based, interdisciplinary learning. Students will engage in projects with an introduction to emerging technologies such as 3D printing, laser cutting/engraving and computer numeric controlled (CNC) manufacturing.

**Engineering Technology, Advanced**  
*Course Code: CTT 223*  
*Grade Level: 10, 11, 12*  
*Length of Class: Semester*  
*Credit: .5 CTE or Arts (CADR)*  
*Pre-requisite: Engineering Technology*  
This course is a project-based extension of Engineering Technology. Students will collaborate and present interdisciplinary projects with an emphasis on expanding previous skills to include rendering of CAD designs and implementation of CAD plug-ins such as animation and CAM manufacturing for computer numeric controlled (CNC) machinery.

**Manufacturing**  
*Course Code: CTT 401/402*  
*Grade Level: 9, 10, 11, 12*  
*Length of Class: Year-long*  
*Credit: 1.0 CTE or Elective*  
*Pre-requisite: Engineering Technology recommended*  
This course will focus on career exploration and skills in the field of Manufacturing. Course focuses on the theories, methods and techniques used in the Manufacturing fields. Students will use equipment to create and manipulate their designs made with metal, wood, and composites. Computer Numeric Control (CNC) machines will be used to produce precision parts and models utilizing the design process and Computer Aided Design (CAD) software. This course is hands-on and student will gain experience on industry standard machinery.

**Manufacturing - Advanced**  
*Course Code: CTT 412/413*  
*Grade Level: 9, 10, 11, 12*  
*Length of Class: Year-long*  
*Credit: 1.0 CTE or Elective*  
*Pre-requisite: Manufacturing*  
This course will focus on career exploration and skills in the field of Manufacturing. Course focuses on the theories, methods and techniques used in the Manufacturing fields. Students will use equipment to create and manipulate their designs made with metal, wood, and composites. Computer Numeric Control (CNC) machines will be used to produce precision parts and models utilizing the design process and Computer Aided Design (CAD) software. This course is hands-on and student will gain experience on industry standard machinery.

**Robotics Engineering**  
*Course Code: CTT 303, 304*  
*Grade Level: 10, 11, 12*  
*Length of Class: Year-long*  
*Credit: 1.0 CTE or Elective*  
*Pre-requisite: Applied Physics, Applied Technology, Physics or Engineering Technology*  
Students in this class will design, build, and program wireless robots to compete regionally in VEX Robotics competitions. They will also explore various applications and processes of robotics. Students will be required to attend a minimum of two robotics competitions on various Saturdays during the school year. They will also work with local engineers and software designers to complete their robots.

**Sustainable Design**  
*Course Code: CTT 311*  
*Grade Level: 10, 11, 12*  
*Length of Class: Semester*  
*Credit: .5 CTE or Elective*  
Are you interested in what engineers and other innovators are doing to reduce our impact on the earth’s resources? In this semester-long class, students will complete projects to learn about conserving natural resources by using green technology and sustainable design. The project-based learning will take a systems-based approach to renewable resources, power generation, and green manufacturing.
ENGLISH COURSES

English courses are designed to support students with experiences engaging in reading, writing, speaking, listening and thinking that will support them throughout life. Students will study different types of literature, learn a variety of writing techniques and styles while also collaborating to improve their speaking and listening skills. Washington state requires four years of high school English. In order to meet the state requirements, **We expect all students to take English 101 as freshmen and English 201 as sophomores.** Following English 201 a variety of options exist ranging from AP Literature or Language and Composition to Science Fiction, Fantasy and more.

**Student/Parent Alternative Reading Request:** Literary materials were selected based on the identified outcomes for each course and a variety of perspectives will be presented. Alternative materials that meet those outcomes are available. Teachers can provide details.

**Advanced Cinema**
*Course Code: ENG 417*
*Grade: 11, 12*
*Length of Class: Semester*
*Credit: .5 English  (CADR)*
*Pre-requisite: English 101 and 201, and Introduction to Cinema*
*Location: Bellingham*

Advanced Cinema picks up where the Introduction to Cinema left off. Now that students possess the fundamentals of filmmaking, (mise-en-scene, genre, composition, characterization, cinematography, sound, etc.) this class will discuss the films and filmmakers that have withstood the test of time, as well as recent films that could one day be inducted into the canon of great cinema. The class will review these films to understand their importance to cinematic culture and relevance to today’s cinematic landscape.

**American Literature**
*Course Code: ENG 321*
*Grade: 11, 12*
*Length of Class: Semester*
*Credit: .5 English  (CADR, NCAA)*
*Pre-requisite: English 101 and 201*
*Location: Squalicum*

Through reading and studying American novels, plays and poetry, students will analyze this country’s experience as it is presented through literature. A special emphasis will be placed on surveying the variety of cultural and ethnic experiences in American society. The course will emphasize critical thinking, exposition and reading comprehension skills through written, spoken and multimedia responses.

**College Writing**
*Course Code: ENG 401, 402*
*Grade: 11, 12*
*Length of Class: Semester at SHS/SQHS/Year-long BHS*
*Credit: 1.0 English  (CADR, NCAA)*
*Pre-requisite: 2 years of English at BHS and SQHS; 3 years of English at SHS (offered in grade 12 only)*

Students will become more skilled writers learning to use techniques commonly expected in college entrance materials and beginning college courses. Students will practice critical reading of essays, letters and other texts. Students will write in a variety of genres, participate in self and peer editing sessions, apply Modern Language Association (MLA) formatting and attribution skills, experiment with original in-depth critical thinking, and develop research techniques. This course may include other practical curriculum related to the college experience.

**Creative Writing**
*Course Code: ENG 601*
*Grade: 10, 11, 12*
*Length of Class: Semester*
*Credit: .5 English  (CADR, NCAA)*
*Pre-requisite: English 101*

Students will become more successful writers through experimenting with a variety of writing techniques and forms. Learning experiences will include analyzing models of professional writing, engaging in creative writing processes and working collaboratively to provide feedback in a writing workshop setting.

**High School English 101**
*Course Code: ENG 101, 102*
*Grade: 9*
*Length of Class: Year-long*
*Credit: 1.0 English  (CADR, NCAA)*

The study of literature, including novels, short stories, drama and non-fiction, will develop each student's literacy skills. Student writing will include expository pieces, multi-paragraph essays of persuasion and literary analysis, autobiography/biography, as well as other forms of narrative writing. Several major book studies and major multi-paragraph writing assignments will be incorporated. Projects, products and performances will also be embedded in the course. Continuing development of communication skills is supported through reading, writing, listening, speaking and language experiences.
ENGLISH COURSES

High School English 201
Course Code: ENG 201, 202
Grade: 10
Length of Class: Year-long
Credit: 1.0 English (CADR, NCAA)
Pre-requisite: English 101
Building on learning from previous English courses, students will develop skills to produce more complex, in-depth writing and further their critical thinking and reading skills through interpretations of a variety of texts, including classic literature, drama, poetry, contemporary fiction, and non-fiction texts. Through producing a persuasive research essay using Modern Language Association (MLA) format and a variety of other activities, students will develop information skills. Students will continue refining their communication skills with formal and informal opportunities to work independently and with groups.

High School English 301
Course Code: ENG 301, 302
Grade: 11, 12
Length of Class: Year-long
Credit: 1.0 English
Pre-requisite: English 101 and 201
Location: Bellingham, Sehome
English 301 is a year-long course with a similar curriculum structure to English 101 and 201, so works as a nice compliment to those courses. Students will study The American Dream by examining preconceived notions regarding that concept and exposing students to historical literary foundations of that dream. Students will continue developing and refining their reading, writing, and communication skills through the study of diverse American literature - including novels, dramas, short stories, poems, speeches, articles, etc. to capture the many voices that comprise our country. Students will have multiple opportunities for a variety of assessments, including, but not limited to scholarly essays, literary analysis, persuasive writing, satirical writing, and personal reflection.

Introduction to Cinema
Course Code: ENG 415
Grade: 10, 11, 12
Length of Class: Semester
Credit: .5 English (CADR)
Pre-requisite: English 101, 201
Location: Bellingham, Squalicum
This is an introductory course to better understand film, moving beyond simply enjoying films in order to answer many important questions about the medium itself: “How do movies express meaning? What choices do directors make while creating a film and why do they matter? How have genres changed over time? Why are some films classics and others considered duds?” Throughout the course, students watch, study and discuss the past, present, and future of film. Expect to watch films with a critical eye, produce written work, participate in conversations and class discussions, study filmic terms and concepts, and deliver short presentations. Through this class, students will further develop their curiosity and passion for film.

Journalistic Writing
Course Code: ENG 605, 606
Grade: 11, 12
Length of Class: Year-long
Credit: 1.0 English or CTE (CADR, NCAA)
Pre-requisite: English 101, 201, open application process
Location: Sehome, Squalicum
A reading and writing intensive course, students alternate between hands-on, laboratory style writing and reading workshops, and direct instruction. Students will read, discuss and analyze model texts drawn from the rich and complex body of journalistic writing in the United States and elsewhere. Students may participate in developing a course or school publication as part of the course requirements.

AP Language and Composition
Course Code: ENG 391, 392
Grade: 11, 12
Length of Class: Year-long
Credit: 1.0 English (CADR, NCAA)
Pre-requisite: English 101 and 201
The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. It is the expectation that students take the AP exam in May.

AP Literature and Composition
Course Code: ENG 491, 492
Grade: 11, 12
Length of Class: Year-long
Credit: 1.0 English (CADR, NCAA)
Pre-requisite: English 101 and 201
The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. Students engage in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they...
read, students consider a work’s structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. It is the expectation that students take the AP exam in May.

**Media Studies**

*Course Code: ENG 443*
*Grade: 11, 12*
*Length of Class: Semester*
*Credit: .5 English (CADR, NCAA)*
*Pre-requisite: English 101 and 201*
*Location: Sehome, Squalicum*

As media rapidly changes with technology, all students (and citizens) need to be smart consumers of information, misinformation and disinformation. This course will focus on analytical thinking skills, using the living world of information and rhetoric in today's varied media landscape as our text. Students will practice in-depth and critical reading skills, reflective and analytical writing skills, and practical speaking skills, through the lens of current world, national and local issues. They will build skills in identifying varying perspectives in media coverage on important current issues; analyzing how language, tone and content can shape ideas and conversations in society; recognizing manipulation tactics and logical fallacies; and evaluating sources for accuracy and reputability.

**Poetry**

*Course Code: ENG 311*
*Grade: 11, 12*
*Length of Class: Semester*
*Credit: .5 English (CADR, NCAA)*
*Pre-requisite: English 101 and 201*
*Location: Sehome, Squalicum*

Students in this English class will become familiar with great poets, literary movements and poetic forms. They will read, analyze and emulate important writers and their work, writing and revising, in collaboration with a writing group, to create original poetry. Research and communication skills will be developed through the study and presentation of an important poet’s life, influence and poetry. Students are expected to share works in progress and will learn to give, receive and incorporate effective feedback.

**Protest Art and Literature**

*Course Code: ENG 405*
*Grade: 11, 12*
*Length of Class: Semester*
*Credit: .5 English or Elective (CADR)*
*Pre-requisite: English 101 and 201*
*Location: Squalicum*

"Bring it on. Dissent is central to any democracy." - Harry Belafonte. How have artists, musicians, poets and writers paved the way for change in our country and around the world? Students will explore the art of protest, research movements that lead to change, and design their own multimedia protest project.

**Science Fiction and Fantasy**

*Course Code: ENG 325*
*Grade: 11, 12*
*Length of Class: Semester*
*Credit: .5 English (CADR, NCAA)*
*Pre-requisite: English 101 and 201*

While reading classic and contemporary Sci-fi and Fantasy, students will discuss how these fictional texts show us truths about our own world. In one semester we will travel to different galaxies and strange worlds as individuals and in a group. For as Kurt Vonnegut said, “Only in books do we know what’s really going on.”

**Speech and Debate**

*Course Code: ENG 617*
*Grade Level: 9, 10, 11, 12*
*Length of Class: Semester*
*Credit: .5 English or Elective (NCAA)*

Speech and Debate is an active course designed to ensure students acquire basic listening and oral communication skills and develop confidence in speaking to groups on a variety of topics. While the course will include writing and researching, the main focus will be speaking and presenting. The course will progress from informal speeches involving little preparation to more rehearsed presentations. Speeches may include, but will not be limited to demonstrations, personal narratives, job interviews, show and tells, and debates.

**T- Technical Writing**

*Course Code: ENG 407*
*Grade Level: 11, 12*
*Length of Class: Semester*
*Credit: .5 CTE, English or Elective (CADR)*
*Pre-requisite: English 101 and 201*

No matter what field students enter after high school, they will need to know how to write using various business formats. Technical Writing helps students learn how to write and create technical documents such as resumes, cover letters, emails, memos, brochures, instructions, fliers, graphics, and more. Technical Writing is an introductory class in which students will practice document design, audience recognition, and writing concisely with clarity, accuracy and consistency.
ENGLISH COURSES continued

*T- Technical Writing 2
Course Code: ENG 408
Grade Level: 11, 12
Length of Class: Semester
Credit: .5  CTE, English or Elective (CADR)
Pre-requisite: Technical Writing
This course is a continuation of Technical Writing. Students will continue to focus on document design, defining target audiences, and concise, accurate, and consistent business document creation. In Technical Writing 2 students will have more opportunities to create cross-curriculum documents, such as operation manuals, investigative reports, and business proposals. Students will be introduced to more technical writing subjects like Technical Research, Informative Reports, Recommendation Reports, and Business Proposals.

Your Literate Life
Course Code: ENG 445
Grade: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 English  Can be taken concurrent with ENG 101, 102 or ENG 201, 202
Keep calm and read on. This course is designed to grow every reader through choice, independent reading goals and ongoing conversations. Whether you are an avid reader looking for an opportunity to read regularly or hoping to develop your reading habits, this course is designed to help you build or refine your literate life. Reading is a key component of being an educated person and this class will help you develop the habits you can maintain in high school and beyond.

World Mythology, Folklore and Stories: Texts that Shape the World
Course Code: ENG 420
Grade: 10*, 11, 12 ( * Denotes this course can be taken by 10th graders in addition to English 201)
Length of Class: Semester
Credit: .5 English  (CADR, NCAA)
Pre-requisite: Three years of English
This course explores the power of stories and the common bonds that all humans share. Students will hone their research, speaking and writing skills. They will read stories from around the world and research a region's mythology, folklore and fairy tales. Students will use the latest technology to craft multimedia presentations and share stories with a wider audience. Students will also have the opportunity to tell their own stories and involve the community by helping recruit guest speakers and collecting stories from others.
The English Language Learner (ELL) program is dedicated to building capacity at the district, school and classroom levels to ensure that ELL students develop English language proficiency and content knowledge in an environment where linguistic and cultural assets are recognized as valuable resources to learning.

The high school ELL program is built around the needs of the students. Because of this, it is important to assess the individual population of students and offer classes in alignment with their academic, social, emotional, and cultural needs. Students and families should reach out to ELL specialists within our high schools to clarify the specific classes and supports available.

English Language Development (ELD) Classes
ELD classes are for English Language Learners who have been in the USA longer than two years and who have a proficiency status of “progressing” on the ELPA21, or who score an L2 or L3 on the WELPA placement test.

Newcomer Classes
Newcomer Classes are for English Language Learners who have been in the USA for 1.5 years or less and who are emerging/beginning learners based on the English Language Proficiency Assessment (ELPA21), the Washington English Language Proficiency Assessment (WELPA) Placement test, or the English Language Proficiency Assessment (ELPA) Screener.
MATHEMATICS COURSES

ALGEBRA

Algebra 1
Course Code: MAT 213, 214
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics (CADR, NCAA)
Pre-requisite: AGS 202
This course uses the AgileMind curriculum, which is aligned to Washington State Math Standards. It includes an emphasis on problem-solving and communication skills while being built on the exploration of patterns, equations, inequalities, graphs and models for linear, quadratic, exponential and other types of functions. Also included are units of study on data representation and systems of equations.

Intensified Algebra
Course Code: MAT 217, 218 and ELE 217, 218
Grade Level: 9
Length of Class: Year-long
Credit: 1.0 Mathematics, 1.0 Elective (2 total) (CADR)
Pre-requisite: Assigned by staff
This course uses the AgileMind curriculum which is aligned to Washington State math standards. It includes an emphasis on problem-solving and communication skills while studying the exploration of patterns, equations, inequalities, graphs and models for linear, quadratic, exponential and other types of functions. Also included are units of study on data representation and systems of equations. It is a two–period course that is designed to help students learn Algebra 1 concepts deeply while developing positive beliefs about their academic abilities. Students investigate topics from social psychology as it relates to learning theory.

GEOMETRY

Geometry
Course Code: MAT 215, 216
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics (CADR, NCAA)
Pre-requisite: Algebra 1
This course uses the AgileMind curriculum, which is aligned to Washington State Math Standards. It involves investigation, logical thinking, and problem solving leading to conjectures formalized in methods of proof. This course reinforces the study of algebraic concepts with an exploration of the following geometric relationships: points, lines, planes, polygons, circles, 3D figures, and the concepts of proportion, similarity and congruence, area and volume.

ALGEBRA 2

Algebra 2
Course Code: MAT 315, 316
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics (CADR, NCAA)
Pre-requisite: Geometry
This course uses the AgileMind curriculum, which is aligned to Washington State Math Standards. It further develops important mathematical ideas introduced in Algebra 1 by extending techniques to solve equations, and knowledge of functions by studying inverses, transformations, and the following function families: polynomial, radical, rational, trigonometric and logarithmic functions. Algebra 2 offers an increased emphasis on modeling, operations with various expressions, algebraic properties, methods of solving equations, and systems of equations.

MATH ELECTIVES

Bridge to College Math
Course Code: MAT 131, 132
Grade Level: 12
Length of Class: Year-long
Credit: 1.0 Math (fulfills third year math requirement if student has attempted Algebra 2) or Elective (CADR)
Pre-requisite: Student has attempted the Smarter Balanced Math Assessment and scored at Level 2. Or can be taken by seniors who are recommended based on other factors such as readiness or their High School and Beyond Plan.
This is a year-long course focusing on the key mathematics readiness standards from Washington State’s K-12 Standards from Mathematics (Common Core State Standards), CCSS-M) as well as the eight standards for Mathematical Practice. The course is designed to prepare students for entrance into non-calculus pathway introductory college level mathematics courses. The course addresses key learning standards for high school including Algebra 1, statistics, geometry and, Algebra 2 standards essential for college- and career-readiness.
Calculus
Course Code: MAT 431, 432
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Math Elective (CADR, NCAA)
Pre-requisite: Pre-Calculus
Location: Sehome, Squalicum
This course is designed to build a strong conceptual understanding of the foundations of calculus: limits, derivatives, and integrals. Emphasis will be placed on exploring rates of change by computation, graphing, modeling, optimization, and derivative functions. Calculus may be taken concurrently with AP Statistics.

AP Calculus AB
Course Code: MAT 491, 492
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics (CADR, NCAA)
Pre-requisite: Pre-calculus
This course teaches students to work with limits of functions, derivatives (instantaneous rate of change), definite integrals and indefinite integrals (areas under a curve and displacement). Studies will include analysis of problems numerically, verbally, algebraically, and graphically. Students who earn a 3, 4, or 5 on the AP Calculus exam may earn college credit.

AP Calculus BC
Course Code: MAT 591, 592
Grade Level: 11, 12
Length of Class: Year-long at Sehome and Squalicum/Semester only at Bellingham (591)
Credit: 1.0 Mathematics (CADR, NCAA)
Pre-requisite: Calculus AB
AP Calculus BC extends topics from AB Calculus by including further applications of integrals, logistical differential equations, polar and vector forms of differentiation, converging and diverging series, Taylor series, Maclaurin series, and Power series. Additional topics may include vectors, matrices and history of mathematics. Students who earn a 3, 4, or 5 on the BC Calculus exam may earn college credit.

AP Computer Science Principles
Course Code: CTI 393, 394
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE, or third year math (NCAA)
Pre-requisite: Algebra 1
AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and careers. As with all AP classes, it is an expectation that students take the corresponding Advanced Placement exam in the spring.

T*-AP Computer Science A
Course Code: CTI 391, 392
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or third year math or science
Pre-requisite: Algebra 1
The AP Computer Science A course is much more than a programming course. The emphasis is on procedural and data abstraction, object-oriented programming, design methodology, algorithms, and data structures using the Java programming language. Computer science embraces problem solving and perspectives that help people utilize computers to address real-world problems in contemporary life. Students who take the AP Computer Science A course and exam are well prepared to continue their study of computer science and its integration into a wide array of computing and STEM-related fields. No computer programming experience is necessary; however, completion of an introductory computer programming course and a successful background in mathematics will help assure success. After the required AP Test in May, students will complete a project in an advanced topic such as game programming and data management.

*T-Financial Algebra
Course Code: MAT 301, 302
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or third year math
Pre-requisite: Two years of math
This course is designed to build upon prior knowledge of math concepts from other courses. This algebra-based CTE course features real-world algebra concepts found in banking, credit, income taxes, insurance and household budgeting. Step-by-step strategies will help students learn the time value of money, how to evaluate the best cell phone contract, how to build a business plan by knowing costs, profits and break even points. This course has similar content to Personal Finance.

Functions, Statistics and Trigonometry
Course Code: MAT 211, 212
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics (CADR, NCAA)
Pre-requisite: Algebra 2
This course provides instruction about functions, statistics, probability, and trigonometry for the general college preparatory student. It emphasizes the development and use of trigonometric functions on the unit circle and includes the study of right and oblique triangle applications. The course also includes gathering and using of data to address issues, statistical influence, and probability.
Game Theory and Design
Course Code: MAT 460
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Math Elective (CADR, NCAA)
Location: Bellingham
This class studies optimal strategies used to make logical decisions in competitive environments. Students will at both cooperative and independent choices and how they affect outcomes. The class is centered around games but includes study of social, economic and historical scenarios as well. Students are required to write an analysis of a game or scenario and design a logic game.

Pre-Calculus
Course Code: MAT 401, 402
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics (CADR, NCAA)
Pre-requisite: Algebra 2
This course continues the study of functions including polynomial, rational, exponential, and logarithmic. It will also broaden trigonometric understandings including sinusoidal and circular functions. Other topics include sequences and series, conic sections, vectors, polar equations, and complex numbers. This course can be taken concurrently with AP Statistics.

AP Statistics
Course Code: MAT 391, 392
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics (CADR, NCAA)
Pre-requisite: Algebra 2
AP Statistics covers four broad themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students will collect, analyze, and draw conclusions from data. They will observe patterns and/or the absence of patterns in data. They will plan a study, anticipate patterns, model solutions using probability theory, and use statistical inference to confirm the model. Students who earn 3, 4 or 5 on the AP test may qualify for college credit. This course may be taken concurrently with Pre-Calculus or Calculus.
Health
Course Code: PED 300
Grade Level: 9 (recommended), 10, 11, 12
Length of Class: Semester
Credit: .5 Health
This course is designed to support students in developing lifelong decision-making and problem-solving skills related to health and wellness issues. The primary emphasis is on enabling students to assume an active role in developing healthy lifestyles. The curriculum includes the following content areas: wellness, safety, nutrition, sexual health, social and emotional health, substance use and abuse.

International Games
Course Code: PED 137
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
This course is for all students and will focus on games from around the world. The curriculum may include bocce ball, table tennis, cricket, lacrosse, croquet, archery and golf. Activities are subject to weather restrictions.

Lifetime Activities
Course Code: PED 117
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
This class is designed to spark student interest in exploring activities on- and off-campus such as bowling, rock wall climbing, golf, ice skating and biking. Students will increase levels of fitness by enhancing cardiovascular and muscular endurance and improving posture and flexibility. Fitness testing and nutrition education will be part of this course.

Movement & Dance
Course Code: PED 131
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
This class is designed for students to explore movement and increase fitness through dance as a form of lifetime exercise. The instructor will teach proper dance techniques through social dances, line dances, swing, waltz and other cultural dances. Students will assess their current fitness levels, identify areas for improvement and set goals for achievement. Fitness testing and nutrition education will be part of this course.

Power Training
Course Code: PED 115
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
Pre-requisite: Strength Interval Training
Power Training involves Olympic Lifts which include the bench press, squat, power clean, and dead lifts as well as improving core strength with body weight resistant exercises, secondary auxiliary lifts, agility, balance and cardiovascular activities. Students will assess their current fitness levels, identify areas for improvement and set goals for achievement. Fitness testing and nutrition education are part of this course.

Racquet Sports
Course Code: PED 103
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
The course offers a variety of racket-based activities that will give students an opportunity to experience activities to enjoy for a lifetime. Course emphasizes the development of social skills and group interaction to encourage and assist individuals to maintain fitness for a lifetime. Activities may include games such as badminton, tennis, pickle ball and table tennis. Fitness testing and nutrition education will be part of this course.

Strength Interval Training
Course Code: PED 114
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
Strength Interval Training is designed for both beginners and advanced weight lifters. Students will learn the basic fundamentals of weight training, strength training, circuit training and agility with overall fitness training and conditioning. Students will assess their current fitness level, identify areas for improvement and set goals for achievement. Fitness testing and nutrition will be part of this course.
Team Sports and Recreational Activities
Course Code: PED 111
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
This course offers a broad variety of activities that will give students an opportunity to experience activities to enjoy for a lifetime. It will emphasize the development of acceptable social skills for successful group interaction and will encourage and assist students in maintaining fitness throughout life. Activities may include games played around the world, like: basketball, soccer, volleyball, tennis, badminton, pickle ball, disc golf, dance, flag football, lacrosse, softball, cricket, bocce ball, rugby, archery, golf, Ultimate Frisbee, team handball, speedball and flickerball. Fitness testing and nutrition education are part of this course.

Unified Physical Education
Course Code: PED 129
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 PE or Elective
Unified PE offers an exploratory, collaborative physical education experience for all students, introducing students to physical activity that is adapted to be accessible to students with a variety of physical and developmental needs.

Walking and Hiking Exploration
Course Code: PED 102
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
Through daily walking and hiking excursions on trails and routes near school, students will practice fitness and outdoor exploration skills such as map reading, orienteering, fitness logging and goal setting. This course will include safety skills, proper walking and hiking techniques. Students will improve cardiovascular and muscular endurance as well as posture and flexibility.

Walking and Jogging for Fitness
Course Code: PED 123
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
Location: Squalicum
This class is designed for students interested in gaining and maintaining an increased level of fitness through walking and jogging as a form of lifetime exercise. The instructor will help students set personal goals for walking and jogging, and reaching those goals. Proper walking and jogging techniques will enhance levels of cardiovascular fitness, muscular endurance, and improve posture and flexibility. The class will walk and jog in all weather conditions. Fitness testing and nutrition will be part of this course.

Yoga
Course Code: PED 133
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
This course presents yoga movements for beginning and intermediate students with an emphasis on relaxation and flexibility. Yoga helps students avoid strains and injuries by teaching how to efficiently use their bodies during exercise and daily activities. This class also includes various cooperative games to promote space awareness, teamwork and cardiovascular improvement.

Yoga, Advanced
Course Code: PED 201
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Physical Education
Pre-requisite: Yoga
This course presents yoga movements for intermediate and advanced students with an emphasis on relaxation, flexibility, balance and breathing techniques. This course will include research and practical experience in the history and purposes of yoga.
SCIENCE COURSES

The graduation requirement for science is three (3.0) credits of science, including two lab science courses. In order to fully align with the Washington State Science Standards, Bellingham Public Schools has identified the following recommended course sequence: Biology, Chemistry and Physics. By taking these courses, students will learn our science standards and be prepared for success on the Washington Comprehensive Assessment of Science (WCAS).

BIOLOGY

Biology
Course Code: SCI 201, 202
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)

Biology is the first course in the recommended three-year, NGSS course sequence, and is intended for all ninth graders and any other student who has not taken it. This laboratory-based course will investigate cells and processes within cells, biological molecules, genetics, evolution and ecology. This course is designed and aligned to prepare students to meet state science standards and provides a foundation for other science courses.

AP Biology
Course Code: SCI 291, 292
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)

Pre-requisite: Biology and Chemistry

This is an advanced, lab-intensive course for students with high interest in the biological sciences. Recommended for students who intend to pursue a career in the sciences, this class focuses on biochemistry, molecular genetics, heredity, cell energetics, evolutionary biology, structure and function of plants and animals, and ecology. This course is equivalent to an introductory, college-level biology course and is designed to prepare students for the AP biology exam given in May.

Environmental Science
Course Code: SCI 111, 112
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science or CTE (CADR, NCAA)

Location: Bellingham and Squalicum

Students taking this course will gain an understanding of the properties, structures and changes of Earth’s physical and living systems. Units of study include: weather, climate, plate tectonics, ecology, climate change and motion. This course provides laboratory experiences.

AP Environmental Science
Course Code: SCI 591, 592
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science or CTE (CADR, NCAA)

In AP Environmental Science students will learn about environmental issues from a scientific perspective, learn to evaluate the relative risks associated with problems and identify possible solutions. Topics of study include human population growth, invasive species, the impact of food production, water quality, air pollution, climate change, fossil fuel consumption and alternative energy sources. As with all AP classes, it is an expectation that students take the corresponding Advanced Placement exam in the spring.

CHEMISTRY

Conceptual Chemistry
Course Code: SCI 301, 302
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)

Pre-requisite: Geometry or concurrent enrollment in Geometry

Conceptual Chemistry fulfills the second course in the recommended three-year, NGSS science sequence. This inquiry based class focuses on the conceptual understanding of chemistry while keeping the use of mathematics to model the concepts a minimum. The comprehensive course provides a background in chemistry and an understanding of matter and the changes it undergoes in the material world. Topics explored include atomic structure, the periodic table, chemical formulas and equations, nuclear chemistry, kinetic theory, energy changes in chemical reactions, and acids and bases. Students who enroll in Conceptual Chemistry will fulfill a laboratory science credit required for a four-year college.

Quantitative Chemistry
Course Code: SCI 311, 312
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)

Pre-requisite: Geometry or concurrent enrollment in Geometry

Quantitative Chemistry fulfills the second course in the recommended three-year, NGSS science sequence. This course focuses on the use of mathematics to model several chemical concepts and processes. Quantitative Chemistry will investigate...
topics using inquiry that will include atomic theory, the
periodic table, nuclear chemistry, chemical reactions, kinetics,
thermodynamics and acid-base chemistry. Students who
have been successful in math and have a solid foundation in
algebraic manipulations are encouraged to take Quantitative
Chemistry. Students who enjoy science, plan to take AP
Chemistry, or plan on majoring in a science-related area in
college should enroll in this course.

AP Chemistry
Course Code: SCI 391, 392
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)
Pre-requisite: Algebra 2 or concurrent enrollment in
Algebra 2; two successful years of lab science.
Modeled after a first year college level chemistry course, this
class is designed for the highly motivated student, interested
in the sciences. Students will work to prepare for the AP
Chemistry exam in May by extending their understanding
of the principles of chemistry developed in introductory
chemistry classes. Concepts of kinetics, equilibrium,
thermodynamics, acids and bases, and reduction oxidation
reactions will be explored. Special projects are undertaken in
May after the AP exam.

PHYSICS

Physics
Course Code: SCI 401, 402
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)
Pre-requisite: Geometry
Physics fulfills the third course in the recommended,
three-year, NGSS course sequence. Physics focuses on the
conceptual understanding that will allow students to predict
and describe events in the physical world. Topics explored
will include motion, force, energy, waves, sound, light,
electricity, relativity and astronomy. Math and graphical
methods will be employed. Physics fulfills a laboratory
science credit required for a four-year college.

AP Physics 1
Course Code: SCI 487, 488
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)
Pre-requisite: Algebra 2
AP Physics fulfills the third course in the recommended,
three-year, NGSS course sequence. AP Physics 1 is a year-
long class that explores topics typically covered in the first
semester of college physics. These topics include motion, force,
energy, waves, sound, electrostatics and circuits. Concepts will be
covered in depth with many demonstrations, experiments, and
applications to real life. Mathematical and conceptual understanding
will be emphasized. Students will be prepared and expected to take
the Advanced Placement exam in May.

AP Physics 2 - Algebra Based
Course Code: SCI 489, 490
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)
Pre-requisite: AP Physics 1 or AP Physics C
This second-year course prepares students to take the Advanced
Placement Physics 2 test given in May and fulfills a laboratory
science credit required for a four-year college. Topics include
thermodynamics, physical and geometric optics, atomic and nuclear
physics, electric circuits, fluid dynamics and electromagnetism.
Students may take this course at the same time as AP Physics 1 or
AP Physics C.

AP Physics C: Calculus Based
Course Code: SCI 493, 494
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)
Pre-requisite: AP Calculus (may be taken concurrently with AP
Calculus)
Location: Bellingham, Squalicum
This fast-paced, first-year physics course is for students whose math
background is at the calculus level. This course fulfills a laboratory
science credit, fulfills the third course in the recommended, three-
year NGSS course sequence and prepares students to take the AP
Physics C Mechanics exam in May. This course focuses on the use
of calculus to describe and predict the motion of objects in one and
two dimensions. Energy, momentum, gravitation, rotational motion,
and oscillations will be studied. After the AP exam, students will be
introduced to electric circuits and waves.

SCIENCE ELECTIVES

Anatomy and Physiology
Course Code: SCI 441, 442
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Lab Science (CADR, NCAA)
Pre-requisite: Two years of science recommended
Location: Squalicum
Students will be introduced to the anatomy, physiology and
pathology of the muscular, skeletal, circulatory and respiratory
systems. This course is recommended to students wishing to pursue
a career in health-related professions. Instruction in this course will
utilize such processes as guided discovery, problem solving, independent research, computer technology and practical labs.

**Applied Technology (formerly Applied Physics)**

*Course Code: SCI 136, 137*
*Grade Level: 9, 10, 11, 12*
*Length of Class: Year-long*
*Credit: 1.0 CTE, Lab Science, or third year math (CADR, NCAA)*

This is hands-on course, which combines Science, Technology, Engineering and Mathematics (STEM). Students will design, build and test mechanical mechanisms to successfully complete various challenges. Students will fabricate parts and build mechanisms using shop machinery including power tools, hand tools and cnc machinery. Most projects lead to a friendly competition where designs are put to the test. This class culminates with a focus on robotics; students will design and construct a special-purpose robot. Consequently, this class is an excellent step toward success in Robotics Engineering. Applied Technology is designed for students interested in understanding technical careers and students wishing to further their understanding of the physical principles underlying modern technology. Applied Technology meets a lab science requirement at most colleges/universities.

**Forensics**

*Course Code: SCI 138, 139*
*Grade Level: 10, 11, 12*
*Length of Class: Year-long*
*Credit: 1.0 Lab Science or CTE (CADR, NCAA)*
*Pre-requisite: Two years of science recommended*

This lab course is an introduction to detective work that is needed to help solve crimes. Students will participate in a variety of mock crime scenes to develop their observational and problem-solving skills. Students will be required to analyze various types of media that report crimes and conduct a crime novel review and presentation. The topics covered in this class include toxicology, DNA, fingerprinting, trace evidence, serology, fibers, handwriting and questioned documents. Students will be required to keep a lab and field notebook.

**Neuroscience of Addiction and Anatomy**

*Course Code: SCI 227, 228*
*Grade Level: 10, 11, 12*
*Length of Class: Year-long*
*Credit: 1.0 Lab Science (CADR, NCAA)*
*Pre-requisite: Biology*
*Location: Sehome*

This course meets the criteria for a college preparatory lab science course. Semester one will emphasize the biology of behavior, specifically how psychoactive drugs work by altering brain function. Students will need to analyze data and think critically about claims made by others. Course includes neurobiology and genetics. Semester two will cover the anatomy of major systems of the human body in detail. Dissection of a fetal pig is required. Five University of Washington quarter credits can be earned by successfully completing the semester on neuroscience through our College in the High School option (fee required by sponsoring university).

**Ocean Science**

*Course Code: SCI 128, 129*
*Grade Level: 10, 11, 12*
*Length of Class: Year-long*
*Credit: 1.0 Lab Science (CADR, NCAA)*
*Pre-requisite: Biology, Chemistry or Environmental Science or concurrently with Chemistry*

This is an activity and project-based introduction to the study of oceanography and marine biology. Ocean topics: geography, tides and currents, ocean exploration, typhoons, tsunamis, beaches, ocean chemistry and human impacts. Marine biology topics: diversity of marine life (invertebrates, vertebrates, marine mammals, and other phyla) and ecology of the San Juan Islands, Salish Sea, open ocean and coral reefs.
Bellingham Public Schools require high school graduates to successfully complete 3.0 credits of social studies in a recommended core sequence where students take Contemporary World History first, U.S. History second, and Civics third. Students should talk with their school counselor if they have additional questions related to course sequencing.

Civics
Course Code: HIS 401
Grade Level: 11, 12
Length of Class: Semester
Credit: .5 Social Studies, satisfies the Civics requirement (CADR, NCAA)
Pre-requisite: Contemporary World History and U.S. History
Students will develop their democratic citizenship skills via interactive discussion and debate. Utilizing research, students will reach and defend informed perspectives. Through the lens of controversial political topics and world issues, the civics course will highlight: federal, state and local government organization and procedures; rights and responsibilities of citizens; the United States Constitution; current issues addressed at each level of government; and electoral issues, including elections, ballot measures, initiatives, and referenda. Civics prepares students to be informed, active participants and decision makers of their communities, the nation and the world.

Comparative Religions
Course Code: HIS 104
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective (NCAA)
Location: Bellingham and Squalicum
Comparative Religions deals with the seven major historic religions of the world. The religions studied will include Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity and Islam. The course of study will include historical background as well as each religion’s impact on the social, political and cultural situations.

Contemporary World History
Course Code: HIS 301, 302
Length of Class: Year-long
Credit: 1.0 Social Studies, satisfies Contemporary World History requirement (CADR, NCAA)
In this course students learn how the present has been impacted by the past with emphasis on how historic groups throughout the world solved problems, developed strategies and innovations, and reached conclusions that have helped create key cultural elements today. The course will focus on universal themes, movements, key events/people and critical foundations of modern political, economic, religious, and cultural issues. Current events will be incorporated throughout the course.

Criminology
Course Code: HIS 408
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective (CADR, NCAA)
Pre-requisite: Contemporary World History and U.S. History
This course introduces students to the field of criminology, the study of crime. Students look at possible explanations for crime from psychological, biological and sociological perspectives; explore the categories and social consequences of crime; and investigate how the criminal justice system handles criminals and their misdeeds. The course explores some key questions: Why do some individuals commit crimes while others do not? What aspects of culture and society promote crime? Why are different punishments given for the same crime? What factors, from arrest to punishment, help shape the criminal case process?

Ethnic Studies
Course Code: HIS 414
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective
Why does race matter? How does a history of enslavement, expulsion, and exclusion shape opportunities and outcomes today? What is our responsibility to the past as individuals? Where do we go from here as a community? These are a few of the many questions ethnic studies explores. This course places a particular emphasis on the experiences and perspectives of people of color in order to understand the political, economic, geographic, and social forces that construct reality. The goal of this course is to disrupt racism, advocate for marginalized groups and advance equity.

AP European History
Course Code: HIS 495/496
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies Elective (CADR, NCAA)
Pre-requisite: World History or AP Human Geography Locations: Bellingham, Sehome
AP European History is designed to be the equivalent of a two-semester introductory college or university European history course. In AP European History students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments;
making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity.

History of Sports in America
Course Code: HIS 410
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective (NCAA)
Location: Sehome
History of Sports in America will explore issues such as race, class, gender, foreign policy, nationalism, religion, economic industrialization and urbanization as they relate to sports. While looking at the influence of individual sports and athletes in America, larger themes include: the impact of (and on) immigration; the impact of industrialization and urbanization; the class origins of specific sports; sports and the conflict between labor and capital; racial prejudice, exclusion, and integration; ideas about masculinity and womanhood; the links between sport, patriotism and national identity; sport as a vessel for political protest; the impact of sports gambling; and the impact of Title IX.

AP Human Geography
Course Code: HIS 691, 692
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies Elective, satisfies the Contemporary World History requirement (CADR, NCAA)
Location: Bellingham
AP Human Geography is designed to introduce students to the study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ concepts of space and landscape analysis to examine human social organization and environmental consequences. Students learn about the methods and tools geographers use in their practice. Topics of study include: the nature and perspectives of geography; population; cultural patterns and processes; political organization of space; agriculture and rural land use; industrialization and economic development; and cities and land use. Students will greatly improve their analysis, critical thinking, writing and study skills at a sophisticated college level. Students will be prepared and expected to take the Advanced Placement exam in May.

Introduction to Latin American History
Course Code: WLS 211, 212
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies Elective, World Language or Elective (CADR, NCAA)
Pre-requisite: Spanish 3
Location: Bellingham
This Spanish-language course will present an introduction to Latin American history, with emphasis on pre-European, colonial, national and international developments that have shaped the region's character from 1500 to the present. Mexican history will be highlighted, and used as a framework for events that occurred in other nations. Students will meet to cover major topics in Latin American history, which will be composed primarily of the following formats: class readings, lectures and discussions that will use electronic media such as maps, historical images, current events, movie clips and film to help reinforce the course content.

Law and Society
Course Code: HIS 403
Grade Level: 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective (CADR, NCAA)
Pre-requisite: World History and U.S. History
Locations: Bellingham, Options
This course provides a practical understanding of U.S. law and the legal system. Students will explore the Federal, State, and Local court systems with emphasis on juvenile, civil, and criminal legal standards. This course will help promote awareness of historic and legal issues and controversies. Topics include: introduction to law, judicial system, constitutional law, students rights, criminal law, civil law, individual rights, liberties-responsibilities, laws-judges, lawyers and law enforcement.

AP Macroeconomics
Course Code: HIS 593, 594
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or Social Studies elective (CADR, NCAA)
Pre-requisite: World History or AP Human Geography
Location: Squalicum
An AP course in Macroeconomics is designed to help students develop a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and increases students’ familiarity with economic performance measures, economic growth, and international economics. Students will greatly improve their analysis, critical thinking, writing and study skills at a sophisticated college level. Students will be prepared and expected to take the Advanced Placement exam in May.
High School Course Catalog 2020-21

SOCIAL STUDIES continued

AP Micro/Macro Economics
Course Code: HIS 591, 592
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies Elective or 1.0 CTE (CADR, NCAA)
Pre-requisite: World History or AP Human Geography
Location: Bellingham and Sehome
Students will build on their basic understanding of economic principles by investigating crucial social issues that form the basis of economics. First semester will focus on basic economic concepts and macroeconomics (the study of the economy as a whole). Topics include measuring the performance of the American economy, evaluating the potential policy tools such as taxes, government spending and interest rates, money and banking, and understanding the role of the United States in the global economy. Second semester will build an understanding of the economic choices made by individual households and firms as they seek to maximize their wellbeing (micro economics). By focusing on both the Macro and Micro levels of economics, students will be prepared to take the AP exam in either AP Macroeconomics, AP Microeconomics or both.

AP Microeconomics
Course Code: HIS 595, 596
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 CTE or Social Studies Elective (CADR, NCAA)
Pre-requisite: World History or AP Human Geography
Location: Squalicum
AP Microeconomics is an introduction to the study of the consumers and producers that make up the economy: households, firms, governments, and community organizations. The course provides particular emphasis on the function of consumers and producers within the economic system. The course offers analysis of the markets in which consumers and producers interact as well as non-market economics. Students will greatly improve their analysis, critical thinking, writing and study skills at a sophisticated college level. Students will be prepared to take the Advanced Placement exam in May.

Psychology 1
Course Code: HIS 125
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective; 1.0 credit at Sehome (Year-long) (CADR, NCAA)
Psychology 1 is designed to provide students with an overview of the psychological aspects of learning, the brain and body connections, human development and behavior as it relates to individuals, family and society. Course work includes readings, guest speakers, lecture, video, individual research and projects, group research and presentations.

AP Psychology
Course Code: HIS 191, 192
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies Elective (CADR, NCAA)
Pre-requisite: World History or AP Human Geography
Location: Bellingham and Sehome
The AP Psychology course is designed to introduce students to the systematic and scientific study of human behavior and the mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. Topics of investigations may include such areas as sensation, perception, states of consciousness, memory, personality theory, learning, mental disorders and social psychology. Students will also learn about ethics. Students will greatly improve their analysis, critical thinking, writing and study skills at a sophisticated college level. Students will be prepared and expected to take the Advanced Placement exam in May.

Sociology
Course Code: HIS 130
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective (CADR, NCAA)
Pre-requisite: World History or AP Human Geography
Location: Squalicum
Sociology is the study of the society around us. Students will look at the concept of conformity and how it influences our behavior. Classic experiments like the Milgram Experiment, the Stanford Prison Experiment and other extreme human behaviors stand at the heart of this investigation. Other topics include a look at American culture, human socialization, race and ethnicity and gender roles in American society.

U.S. History
Course Code: HIS 201, 202
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies, satisfies the U.S. History requirement (CADR, NCAA)
Pre-requisite: World History or AP Human Geography
Location: Bellingham and Sehome
This year-long graduation requirement provides a study of the political, economic, social, technological, and military aspects of the United States. Students will practice analysis of cause and effect, change over time, synthesis and comparison of historical events across time, and crafting arguments from evidence. Through an exploration of the diverse viewpoints and voices of many Americans, students will appreciate the challenges and accomplishments of the past as well as the events facing the nation today.
AP U.S. History
Course Code: HIS 291, 292
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies, satisfies the U.S. History requirement (CADR, NCAA)
Pre-requisite: World History or AP Human Geography
Advanced Placement U.S. History is a challenging course involving in-depth study of American History from the age of exploration and discovery to the present. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents and historiography. College level reading and writing skills along with a willingness to devote considerable time to homework and study are necessary for success. Students will greatly improve their analysis, critical thinking, writing and study skills at a sophisticated college level. Students will be prepared and expected to take the Advanced Placement exam in May.

AP U.S. and AP Comparative Government
Course Code: HIS 497, 498
Class Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies and satisfies the Civics requirement (CADR, NCAA)
Location: Sehome
This class is designed to give students practical insight and practice with government and the problems of governing diverse societies through utilizing a project-based approach. Students will gain both practical and theoretical understanding of Constitutional principles and rights, political beliefs and behaviors, government institutions, and public policy-making. The course provides exposure to the rich diversity of political life and the importance of global political and economic change, focusing on China, Great Britain, Iran, Mexico, Nigeria, and Russia. In comparing the political institutions and practices of diverse countries, we will explore why some countries are stable democracies, why some democracies have prime ministers instead of presidents, and the role of civil society, individual rights, the media and culture in governing. Students can take both the AP US Government and Politics and AP Comparative Government exams upon completion.

AP United States Government & Politics
Course Code: HIS 491, 492
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies and satisfies the Civics requirement (CADR, NCAA)
Pre-requisite: World History and U.S. History
Location: Squalicum
During AP United States Government & Politics course students develop an analytical perspective on government and politics in the U.S. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Students will examine the constitutional basis of government, political beliefs and behaviors, political parties, interest groups, mass media, institutions of government, public policy, and civil rights and liberties. Students will greatly improve their analysis, critical thinking, writing and study skills at a sophisticated college level. Students will be prepared and expected to take the Advanced Placement exam in May.

World Geography
Course Code: HIS 101
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective (CADR, NCAA)
Location: Sehome
In this course students will study the geography of different regions of the world. Students will explore many physical features and cultural landscapes and the impact they have had on our world. This course will help students to look beyond Washington state and the U.S. Students will also discover how people of other regions make up our world.

AP World History
Course Code: HIS 391, 392
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies and satisfies the Contemporary World History requirement (CADR, NCAA)
Advanced Placement World History offers students an opportunity to study the whole of world history. The course will focus on the regions, people, ideas, and events that shaped the past; the connections and interactions between societies; and the development of historical trends. Students will greatly improve their analysis, critical thinking, writing and study skills at a sophisticated college level. Students will be prepared and expected to take the Advanced Placement exam in May.

WWII through Film and Literature
Course Code: HIS 321
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective
Pre-requisite: World History or AP Human Geography
This course is a thematic exploration of World War II through feature films, primary sources, and scholarly interpretations. It seeks to provide a means for analyzing and evaluating what one reads or sees about WWII in terms of historical accuracy and supports students in gaining a broader understanding of different perspectives. Themes will include the impact of war on soldiers, civilians, the home front and women. Japanese and German viewpoints, and post-war issues will also be explored.
The Special Education program in Bellingham Public Schools is dedicated to building capacity at the district, school, and classroom levels to ensure that all students reach the goals outlined in their Individualized Education Plans (IEP). All courses are assigned as part of the IEP process.

The high school special education program is built around the needs of the students. It is important to assess the individual population of students and offer classes in alignment with their academic, social, emotional, and transition goals. Students and families should contact IEP case managers to clarify the specific classes and supports available.
WORLD LANGUAGE COURSES

Students should select a second world language choice as an alternate in case their first choices have been filled or are not available.

AMERICAN SIGN LANGUAGE

*T-American Sign Language 1
Course Code: WLA 101, 102
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language, Elective or CTE (CADR, NCAA)
Location: Sehome, Squalicum
ASL 1 introduces students to American Sign Language. Units of study are based on natural conversation topics including family, hobbies, interests, activities and storytelling. Students begin to develop cultural awareness to support respectful interactions with people in the Deaf community and appreciation for the contributions Deaf people have made to the world. This class is taught almost entirely in ASL.

*T-American Sign Language 2
Course Code: WLA 103, 104
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language, Elective or CTE (CADR, NCAA)
Pre-requisite: American Sign Language 1
Location: Sehome, Squalicum
In ASL 2, students quickly increase their ability to sign and comprehend ASL. Units of study continue to build on conversational topics including describing people and things, making requests, asking for advice, giving opinions, discussing plans and school, and storytelling. Students continue developing awareness of the attitudes, perspectives, and experiences of people in the Deaf community and learn about diversity within the United States and international Deaf communities. This class is taught almost entirely in ASL.

*T-American Sign Language 3
Course Code: WLA 105, 106
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language, Elective or CTE (CADR, NCAA)
Pre-requisite: American Sign Language 2
Location: Sehome, Squalicum
ASL 3 offers students the opportunity to develop a higher level of proficiency in ASL as they continue to develop their expressive and receptive signing skills. Students are challenged with advanced storytelling techniques, independent projects, study of audism, disability, representation and privilege. Students are encouraged to participate in the National ASL Honors Society. This class is taught exclusively in ASL.

*T-American Sign Language 4
Course Code: WLA 107, 108
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 World Language, Elective or CTE (CADR, NCAA)
Pre-requisite: American Sign Language 3
Location: Sehome, Squalicum
This intensive class is an opportunity for advanced study in ASL. Advanced story-telling, grammar, and interaction with native signers are integrated into units of study. Students deepen their study of culturally significant topics relating to the Deaf community. Students will have the opportunity to determine individual areas of focus for in-depth work. Students are expected to play a leadership role within the ASL student community.
FRENCH

French 1
Course Code: WLF 101, 102
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective (CADR, NCAA)
French 1 is an introduction to the French language and culture. The fundamentals of French pronunciation, conversation, grammar, and culture are presented through a balanced development of all four skills: listening, speaking, reading, and writing. The importance of communication and cultural awareness is stressed through a wide variety of activities (group/pair work, native/authentic video and audio recordings, computer assignments, etc.). Connections to and influences on English are explored.

French 2
Course Code: WLF 103, 104
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective (CADR, NCAA)
Pre-requisite: French 1
French 2 strengthens students' comprehension of the spoken and written language and their ability to respond in real-life situations while expanding their vocabulary and improving their reading skills through the use of native/authentic resources. Each unit consists of a new vocabulary theme and grammar concept, as well as a variety of interpretive, interactive, and presentational tasks which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit.

French 3
Course Code: WLF 105, 106
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective (CADR, NCAA)
Pre-requisite: French 2
French 3 continues to strengthen students' comprehension of the spoken and written language and their ability to respond in real-life situations while expanding their vocabulary and improving their reading skills through the use of native/authentic resources. The course builds on the grammar and vocabulary of the first two years. While working with poetry, short stories and articles from francophone countries, as well as listening to music, podcasts, and stories from the internet, students tap into personal interpretations and cultural comparisons, employing a variety of interpretive, interactive, and presentational tasks. The course is conducted exclusively in the target language.

French Language and Culture through Film, Literature and Media
Course Code: WLF 201, 202
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language Elective (CADR, NCAA)
Pre-requisite: French 3
Location: Squalicum
Global competence is the ability to both communicate and understand a culture. This class is a conversational class and will be conducted exclusively in French. We will deeply explore culture through literature, film, music and media. This class is intended for students who wish to continue to explore and develop their French speaking skills.

AP French Language and Culture
Course Code: WLF 491, 492
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Elective (CADR, NCAA)
Pre-requisite: Completion of level 3 in same language or equivalent.
Students learn about contemporary Francophone societies and cultures by examining their products, practices and perspectives through thematic study. Students will use authentic sources such as newspaper and magazine articles, websites, films, music, video clips, blogs, podcasts, stories and literary excerpts in French to develop language skills and communicative proficiency in real life settings. Students will build communication skills through regular class discussion, one-on-one conversation, collaboration with classmates, role plays, email responses, essay and journal writing, and oral presentations.
GERMAN

German 1
Course Code: WLG 101, 102
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective (CADR, NCAA)
Location: Bellingham and Squalicum
This course introduces the German language. Students practice reading, writing, listening and speaking. They will become acquainted with the customs and culture of the countries where German is spoken.

German 2
Course Code: WLG 103, 104
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or elective (CADR, NCAA)
Pre-requisite: German 1
Location: Bellingham and Squalicum
This course reviews and continues the study of reading, writing, listening and speaking skills. By the second year, students should have a good grasp of basic structure in order to communicate in simple sentences. They will be able to understand fairly complex spoken language. Students also continue to expand their knowledge of the culture, history and traditions in connection with the language.

German 3
Course Code: WLG 105, 106
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective (CADR, NCAA)
Pre-requisite: German 2
Location: Bellingham and Squalicum
The emphasis is on refining students’ reading, writing, listening and speaking as well as continuing to appreciate the culture. In spoken languages, students read authentic literature and other materials, analyze their content and continue to hone their comprehension skills. This class is conducted primarily in German.

AP German Language and Culture
Course Code: WLG 491, 492
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language Elective (CADR, NCAA)
Pre-requisite: Completion of level 3 in same language or equivalent.
Location: Bellingham and Squalicum
This accelerated and intensive class is a preparation for the AP exam and is conducted entirely in German. The material concentrates on advanced study of grammar and reading materials. Weekly writing and language lab practices are integral parts of the class.
WORLD LANGUAGE  

continued

JAPANESE

Japanese 1
Course Code: WLJ 101, 102  
Grade Level: 9, 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 World Language or Elective (CADR, NCAA)  
Location: Bellingham  
This is an introduction to the Japanese writing system, Hiragana, and basic vocabulary and sentence structures, along with a cultural study of the Japanese. The Japanese language cannot be isolated from its cultural context.

Japanese 2
Course Code: WLJ 103, 104  
Grade Level: 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 World Language (CADR, NCAA)  
Pre-requisite: Japanese 1  
Location: Bellingham  
This is continuation of the first year with an emphasis on learning Katakana symbols. This course provides a formalized study of the Japanese culture and emphasizes listening and responding to taped native speakers. It will include an introduction to Kanji writing systems.

Japanese 3
Course Code: WLJ 105, 106  
Grade Level: 10, 11, 12  
Length of Class: Year-long  
Credit: 1.0 World Language (CADR, NCAA)  
Pre-requisite: Japanese 2  
Location: Bellingham  
This course will be a continuation of Japanese 2 with more of an emphasis on Katakana and Kanji. The class will focus on refining written and spoken communication. The intent of the course will be to honor students from a variety of different learning backgrounds. The 5 C’s: communication, community, cultures, comparison, and connections will be fostered throughout the class. Having WWU in town is a great resource for students as there is a strong Japanese program; students will benefit from native speakers and college Japanese students.
SPANISH

Spanish 1
Course Code: WLS 101, 102
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective (CADR, NCAA)
This course introduces the Spanish language. Students practice reading, writing, listening and speaking. They will become acquainted with the customs and culture of the countries where the language is spoken.

Spanish 2
Course Code: WLS 103, 104
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective (CADR, NCAA)
Pre-requisite: Spanish 1
This course reviews and continues the study of reading, writing, listening and speaking skills. By the second year, students should have a good grasp of basic structure in order to communicate in simple sentences. They will be able to understand fairly complex spoken language. Students also continue to expand their knowledge of the culture, history and traditions in connection with the language.

Spanish 3
Course Code: WLS 105, 106
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective (CADR, NCAA)
Pre-requisite: Spanish 2
The emphasis is on refining students’ reading, writing, listening and speaking as well as continuing to appreciate the culture. In spoken languages, students read authentic literature and other materials, analyze their content and continue to hone their comprehension skills. This class is conducted primarily in Spanish.

AP Spanish Language and Culture
Course Code: WLS 491, 492
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective (CADR, NCAA)
Pre-requisite: Completion of level 3 in same language or equivalent.
This accelerated and intensive class is a preparation for the AP exam and is conducted entirely in Spanish. The material concentrates on advanced study of grammar and reading materials. Weekly writing and language lab practices are integral parts of the class.

Latin American Culture through Film, Literature and Media
Course Code: WLS 215, 216
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language (CADR, NCAA)
Pre-requisite: Spanish 3
Location: Squalicum and Sehome
Studying Spanish doesn’t only mean knowing the grammar and the vocabulary. Although the ultimate goal is to be able to communicate, cultural understanding is a crucial part too. The focus will be to both communicate in the language and also deeply understand the culture through literature, film, music, and media. This class is a conversational class and will be conducted exclusively in Spanish. This class is intended for students who wish to continue to explore and develop their Spanish speaking skills and is an appropriate next step for students wishing to explore beyond AP Spanish.

Introduction to Latin American History
Course Code: WLS 211, 212
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Social Studies Elective, World Language or Elective (CADR, NCAA)
Pre-requisite: Spanish 3
Location: Bellingham
This course is taught in Spanish and will present an introduction to Latin American history, with emphasis on pre-European, colonial, national and international developments that have shaped the region’s character from 1500 to the present. For much of the coursework, Mexican history will be highlighted, and used as a framework for events that occurred in other nations. Students will meet to cover major topics in Latin American history, which will be composed primarily of the following formats: class readings, lectures and discussions that will use electronic media such as maps, historical images, current events, movie clips and film to help reinforce the course content.
ADDITIONAL ELECTIVES

Academic Workshop 9-10
Course Code: ELE 204/205
Grade Level: 9, 10
Length of Class: Semester
Credit: .5 Elective
Have you ever wanted a class that would address your whole academic experience? This class will allow you time to understand and refine necessary skills for high school, develop habits of mind and work on the demands of your other classes. Each period will be a workshop with a teacher guided mini-lesson focused on a skill or habit of mind. In addition, time each day will be dedicated to independent work time with peer and teacher support focused on your personal goals.

Academic Workshop 11-12
Course Code: ELE 206/207
Grade Level: 11, 12
Length of Class: Semester
Credit: .5 Elective
Do you ever need time to manage all of the expectations that come with being a Junior or Senior? Academic Workshop 11-12 allows you time to understand and refine necessary skills for graduation and beyond, develop habits of mind that promote future success and work on the demands of your other classes. Each period will be a workshop with a teacher guided mini-lesson focused on a skill, habit of mind or college and career need (i.e. resume, college applications, cover letters, etc.). In addition, time each day will be dedicated to independent work time with peer and teacher support focused on your personal goals.

Advancement Via Individual Determination (AVID)
AVID is designed to prepare students for entrance and success in four-year colleges and universities. Students develop proficiency with inquiry processes, reading, writing and collaborative discussion strategies that they use to access rigorous course content in all classes. Students work through facilitated, peer study groups to practice questioning strategies and lead discussions. Students focus on entrance and placement exams, prepare for college study sessions, practice test taking strategies and refine note taking, time management and organization skills and research presentation methods.

Animal Studies and Outreach
Course Code: PAW 100
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: 0.5 Elective or CTE
Location: Sehome
Animal Studies and Outreach is a service-oriented elective that involves the study of animal behavior, communication, the animal-human bond and humane education. Community outreach is a major component of the course; students will participate in community-based projects that promote awareness for the welfare of domestic animals and wildlife. Students will have the opportunity to work in partnership with The Whatcom Humane Society and other local animal organizations. The class will also include field trips to learn about service/therapy animals, wildlife, and conservation. In class, students will study the following units: The Animal/Human Connection, Animal Intelligence, Animal Behavior, Animal Welfare/Rights, Wildlife and Conservation. Students will gain exposure to careers through guest speakers from a variety of animal-related fields. Students in this course will be required to complete an in-depth semester long community outreach project, as well as a volunteer requirement.

High School AVID 1
Course Code: AVD 101, 102
Grade Level: 9
Length of Class: Year-long
Credit: 1.0 Elective
Pre-requisite: Open Invitation/Application process

High School AVID 2
Course Code: AVD 201, 202
Grade Level: 10
Length of Class: Year-long
Credit: 1.0 Elective
Pre-requisite: Open Invitation/Application process

High School AVID 3
Course Code: AVD 301, 302
Grade Level: 11
Length of Class: Year-long
Credit: 1.0 Elective
Pre-requisite: Open Invitation/Application process

High School AVID 4
Course Code: AVD 401, 402
Grade Level: 12
Length of Class: Year-long
Credit: 1.0 Elective
Pre-requisite: Open Invitation/Application process
Leadership Studies
Course Code: LEA 100, 101
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Elective
Pre-requisite: Open application process
This class includes specific areas of study such as communication, organization and decision making. It is designed for ASB officers and any other students interested in learning about and demonstrating leadership. Much of the course involves working on school service projects.

Mentoring and Link Crew
Course Code: INT 201
Grade Level: 11, 12
Length of Class: Semester
Credit: .5 Elective
Pre-requisite: Open application process for Link Crew
The goal of Mentoring and Link Crew is to support juniors and seniors in developing the following skills: one-to-one mentoring, group mentoring, team and climate building, organization, leadership, communication and facilitation. Students will provide service to freshmen, the school and community by planning, implementing and evaluating events as Freshmen Follow-Ups, after-school tutorials, 8th Grade Orientation and more.

Peer Tutor
Course Code: IND 100
Grade Level: 11, 12
Length of Class: Semester
Credit: .5 Elective
Pre-requisite: Administrative approval
Students who have achieved academic success in a particular subject area work under a teacher’s supervision in their classrooms to tutor individual students in need of additional help. Students are limited to one tutoring class per semester and a maximum of two semesters (1.0 elective credit) during high school.

Service Learning
Course Code: SER 510
Grade Level: 9, 10, 11, 12
Length of Class: 1 or 2 Semester
Credit: .5 Elective
Location: Bellingham
This course is designed for students to be actively involved with Bellingham social services. Through authentic volunteering experiences students realize the valuable contribution they can make to individuals and their community. They will learn to act and react in adult situations preparing them for life after high school. Research indicates that through this process people increase their self-esteem and self-worth. One period a week students reflect on their experiences through discussion, research and journal entries. Students should walk away from this class with a clearer sense of self, a stronger connection to the community, and a desire to volunteer in the future.

Traffic Safety and Financial Education
Course Code: TSE 240/241
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 CTE or Elective
Pre-requisite: 15 years old before the first day of class
This course will focus on traffic safety education and personal finance through a blended semester developing student independence. The traffic safety education quarter will cover the state requirements for earning a driver’s license in the state of Washington. Students are required to have a driving permit within the 10 day window prior to the first day of class or 7 days after class begins to remain in the class. Due to high demand for this course, students who do not have their driving permit within the designated time frame will be directed to their counselor to choose an alternate class and will be dropped from Traffic Safety. The personal finance quarter will cover topics directly related to the details of purchasing and owning an automobile. Topics will include financial decision making, money management, spending and saving, investing, risk management and insurance.

Work-Based Learning Experience
Course Code: WEX 100
Grade Level: 11,12
Length of Class: Year-long
Credit: 1.0 CTE or Elective
Pre-requisite: Concurrent or past completion of CTE course related to employment or career choices (BVL)
This course is intended to provide students 16 years and older with an opportunity to explore the world of work or a career field of interest while earning credit. Students are required to meet with work-based learning instructor on a monthly basis to provide documentation of work hours and review Worksite Learning Plan. In addition, students are required to identify and demonstrate skills necessary to be successful in the world of work as addressed in the Worksite Learning Plan. Students may earn work-based learning credit for a maximum of two semesters.
BELLINGHAM VIRTUAL LEARNING

Bellingham Virtual Learning (BVL) is a web-based educational program of Bellingham Public Schools that provides instructor-led online courses to high school students through an agreement with Spokane Public Schools and Spokane Virtual Learning (SVL). Students can only take courses that are not available at their high schools as part of their regular schedules. Students can also complete additional courses on a fee-based system. BVL can be an ideal environment for a self-motivated, independent learner who seeks online coursework that runs parallel with Bellingham Public Schools curriculum. See bellinghamschools.org/BVL for more information.

Health Online (BVL)
Course Code: PED 950
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Health
This is an online course. Students work independently in the online course at home or off-site. Students are required to check in weekly with the instructor and complete a “hands-on” CPR/AED training at the end of the course. This course is designed to prepare students for lifelong decision-making and problem-solving skills related to health and wellness issues impacting individuals and families. The primary emphasis is on enabling students to assume an active role in developing healthy lifestyles. The curriculum includes the following content areas: wellness, safety, nutrition, sexual health, social emotional health, substance use and abuse.

Career Choices - Online (BVL)
Course Code: CAR 950
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: .5 CTE
In this course students will analyze personal and career interests, values, and aptitudes; survey and research fields; practice the decision-making process; set career goals and practice job search skills such as completing applications, writing letters of application, developing resumes, interviewing, and learning workplace standards.
# High School Course Planner

## Freshman Year of High School

**First Semester**
1. English 101
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________
8. ____________________________

**Second Semester**
1. English 101
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________
8. ____________________________

## Sophomore Year of High School

**First Semester**
1. English 201
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________
8. ____________________________

**Second Semester**
1. English 201
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________
8. ____________________________

## Junior Year of High School

**First Semester**
1. English
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________
8. ____________________________

**Second Semester**
1. English
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________
8. ____________________________

## Senior Year of High School

**First Semester**
1. English
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________
8. ____________________________

**Second Semester**
1. English
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________
8. ____________________________
Bellingham Public Schools
1306 Dupont Street
Bellingham, WA 98225-3118

Kâm theo dây là giây tờ bao gồm các chi tiết quan trọng về nhà trường của con em quý vị. Xin dựa những chi tiết này cho người nào đó có thể giải thích cho quý vị hiểu càng sớm càng tốt. Cảm ơn.

Прилагаемый документ содержит важную информацию из школы вашего ребенка. Пожалуйста, попросите перевести вам эту информацию как можно скорее. Спасибо.

Adjunto se encuentra un documento que contiene información importante de la escuela de su hijo. Por favor solicite que le traduzcan esta información tan pronto como sea posible. Muchas gracias.

संबंधी बीचम निवेश्य तुले के बेबी के निवेश्य ताबखेरी देखने के लिए। विवरण खर्चे हिंस मुक्त न आदेश समीक्षी नतियों में नवीन बड़े।

FAIRHAVEN MIDDLE SCHOOL
110 Park Ridge Road, 98225-7999
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fairhaven.bellinghamschools.org
Principal Steve Ruthford

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Principal Meagan Dawson

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Principal Matt Whitten

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Principal Sonia Bell

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