

COURSE CATALOG

TUMWATER HIGH SCHOOL



2025-2026

future

GRADUATES,

This TSD high school course catalog is an essential and helpful tool designed to assist you in making informed educational decisions in preparation for your future.

Our teachers and staff work hard to provide each student with challenging and meaningful experiences that prepare students for life beyond high school. The courses described in this catalog allow you to create a four-year program that works best for you. Use it as a resource as you explore options, select courses, and prepare for your future.

As you get ready for the coming year, know that we offer a wide variety of club, activity and athletic options in high school. High school is much more than a series of classes you select; it's a total experience that includes your connection to extracurricular activities to enrich your life and more closely connect you with your high school community. Students who get involved in activities are more successful and more fulfilled in their academic work.

Your academic plan and the classes you choose to take are very important. Take time to think through your options. Take courses that intellectually challenge you and allow you to explore new skills and talents. Be creative and think big. If you have questions about courses or your four-year plan, please contact a teacher, counselor, or administrator. They are there for you. As you prepare to make plans for the next few years, we encourage you to consider the following points:

- Career preparation begins your freshman year.
- Evaluate what you want to do, then create a purposeful High School and Beyond Plan to achieve that goal.
- Start early to determine and research the entry-level requirements for specific careers that interest you.
- Plan to challenge yourself during your senior year.
- Discuss this process with your family and share the goals of your high school program.

We wish you great success as you make the most of the opportunities available to you in the Tumwater School District.

TSD HIGH SCHOOLS

AG WEST BLACK HILLS

7441 Littlerock Rd SW, Tumwater 98512
360·709·7800 
Counseling Office 360.709.7820

CASCADIA HIGH SCHOOL

7299 New Market St SW Tumwater 98501
360·709·7760 
Counseling Office 360.709.7764

NEW MARKET HIGH SCHOOL

7299 New Market St SW Tumwater 98501
360·570·4500 

TUMWATER HIGH SCHOOL

700 Israel Rd SW Tumwater 98501
360·709·7600 
Counseling Office 360·709·7630

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Continuous Student Learning in a Caring, Engaging Environment



READY...SET...GRADUATE

GRADUATION REQUIREMENTS

Students are assigned a graduation year at the time they enter ninth grade. The requirements set at that time remain regardless of the actual year the student completes high school. The four requirements are listed below:

1. HIGH SCHOOL & BEYOND PLAN (HSBP)

The High School and Beyond Plan (HSBP) is a graduation requirement for every student in Washington State (RCW 28A.230.090/WAC 180-51-220). Tumwater School District has three components of the HSBP, they are detailed below.

- a) **HSBP Curriculum:** The HSBP Curriculum helps students to explore potential career interests, relevant courses, learn about financial aid, and plan for postsecondary education or training. It also keeps students on track for graduation. Starting in 7th grade, students update the plan annually to reflect changing interests, update their academic plan, and do career and college exploration. Tumwater School District uses the SchoolLinks platform to host students' High School and Beyond Plans. To learn more about HSBP activities and the SchoolLinks platform, please visit the [HSBP webpage](#).
- b) **Community Service:** Over the course of high school, TSD requires 30 minimum hours of voluntary service (unpaid) with any non-profit organization (ex. youth programs, shelters, food banks, churches, etc.). Students document hours using the TSD Community Outreach Form which must be submitted to the Career Center Specialist prior to the student's Senior Presentation.
- c) **Senior Presentation:** In the spring of senior year, graduating seniors will complete a Senior Presentation which includes:
 - RESUME-** Over the course of high school and in conjunction with the HSBP, students will develop a personalized resume. Students must submit an updated resume for their senior presentation.
 - COMMUNITY SERVICE-** Detailed above.
 - SENIOR INTERVIEW-** Students will develop a presentation to present to a panel consisting of a teacher, community member, and student advocate. Students meet standards based on the scoring rubric.

2. WASHINGTON STATE HISTORY

Students who have transferred to the Tumwater School District and have satisfied the requirement for another state history course while in high school may have the Washington State History requirement met.

3. COURSE CREDITS

Students must earn a total of 24 credits in the areas specified by the State Board of Education. See credit requirements details on the 24 Credits page.

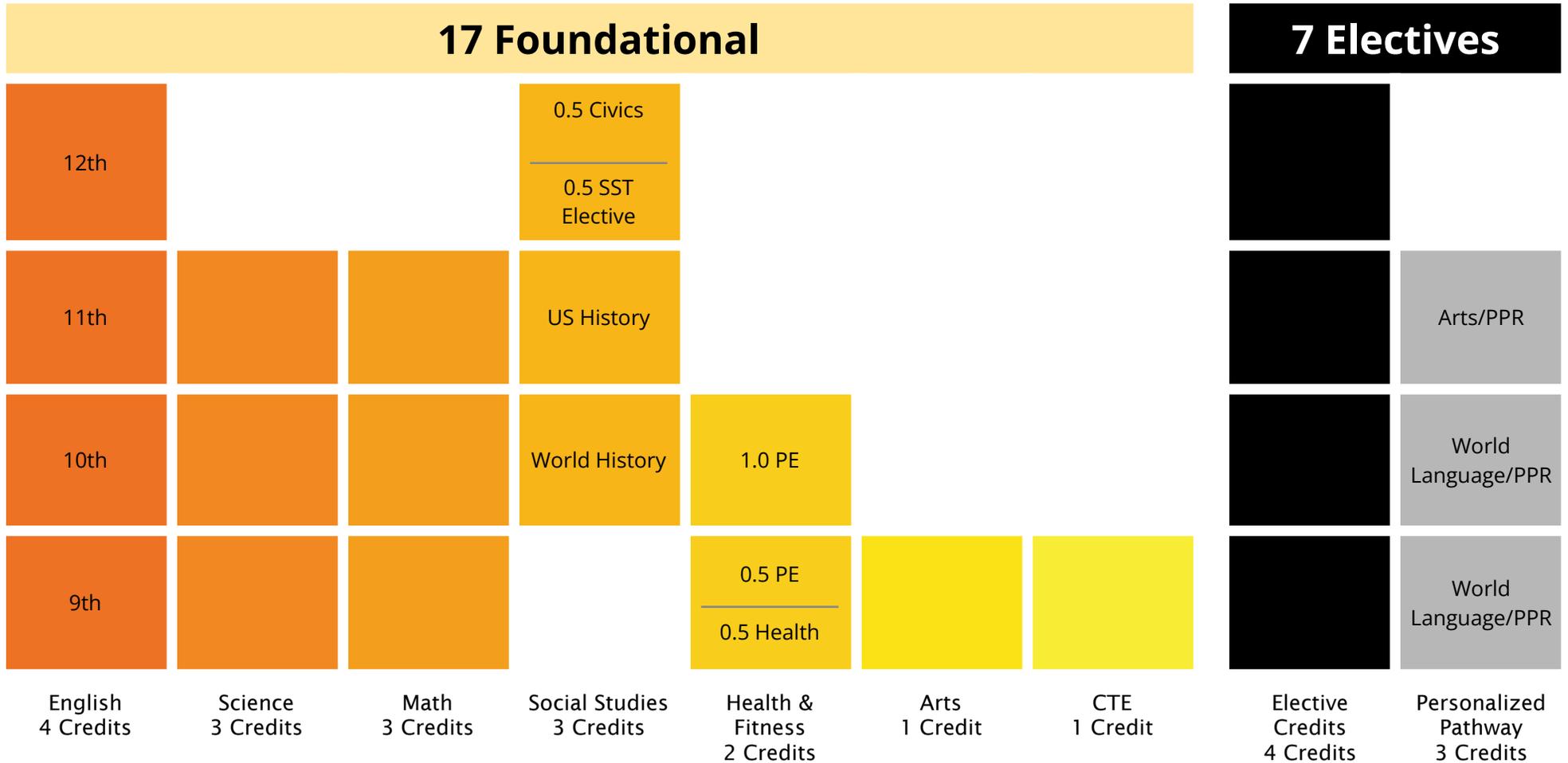
4. GRADUATION PATHWAY

Students must meet at least one (1) of the available eight (8) pathway options to graduate. Learn more on the Graduation Pathways page.

Graduation Requirements: 24 Total Credits

17 Foundational

7 Electives



FIND YOUR Graduation Pathway



Students must meet one math and one English Language Arts (ELA) Pathway as defined in the High School and Beyond Plan (HSBP) in order to graduate from Tumwater School District.* There are 8 total pathways, but they are summed up in the 3 below!

1

Math Pathways	ELA Pathways
Meet Standard on the SBA (minimum score 2595) All students take the SBA in 10th grade	Meet Standard on the SBA (minimum score 2548) All students take the SBA in 10th grade
Complete and qualify for college credit in a year-long dual credit math course	Complete and qualify for college credit in a year-long dual credit ELA course
Earn credit in a year-long high school math transition course: Bridge to College Math	Earn a C+ or higher in both semesters of a qualifying Advanced Placement (AP) ELA course OR score a 3 or higher on a qualifying AP ELA exam.
Meet standard on the SAT (430) or ACT (16) in math	Meet standard on the SAT (410) or ACT (14) in reading, writing, or English

2

ASVAB PATHWAY

Meet standard on the Armed Services Vocational Aptitude Battery (ASVAB). This pathway meets both math and ELA requirements (Minimum AFQT: 31)

3

CAREER & TECHNICAL EDUCATION (CTE) PATHWAY

Complete a qualifying sequence of Career & Technical Education (CTE) Courses. This pathway meets both Math & Language Arts requirements.

Must earn 2.0 credits in one of the following pathways:

- Agriculture, Food, & Natural Resources
- Arts, A/V Technology, & Communications
- Business & Marketing
- Architecture & Construction (Skilled & Technical)
- Family & Consumer Science
- Health Science
- STEM

***Please check with your counselor for specific criteria regarding these pathways**



READY...SET...GRADUATE

DUAL CREDIT OPPORTUNITIES

ADVANCED PLACEMENT (AP)

This program allows students to take college-level courses, taught by high school teachers, at the high school. Courses are offered in 10th – 12th grades, and offerings vary by school. Throughout the course, students prepare for the corresponding AP exam offered in early May. Students are strongly encouraged to take the exam and will register for the exam in the fall.

Students are responsible for checking with their college(s) of interest in determining whether or not those colleges will accept AP credits.

Fees: Fees may apply

CAREER & TECHNICAL EDUCATION (CTE)

The CTE Dual Credit program helps students transition from high school to post-secondary professional and technical programs. CTE programming is a cooperative effort between K-12 schools, community and technical colleges, and the business community to develop applied, integrated academic and technical programs. Courses are taught by high school teachers, at the high school. Check the course catalog for information on specific courses. Please note that changes may occur due to programmatic and/or staffing changes at the college and/or high school.

Fees: Students do not pay tuition.

COLLEGE IN THE HIGH SCHOOL (CiHS)

College in the High School (CiHS) is a dual-credit program that allows students to simultaneously earn both high school credit and college credit while taking courses offered in high school. CiHS courses are taught by TSD instructors who are approved and trained through the university with which they have partnered. Some CiHS courses will offer 5 college credits and 1.0 high school credit for the year while others will offer 10 college credits and 2.0 high school credits for the year. Check the course catalog for information on specific courses. Please note that changes may occur due to programmatic and/or staffing changes at the college and/or high school.

Fees: Students do not pay tuition

RUNNING START (RS)

Running Start is a partnership program between Washington State high schools and community colleges funded by the state legislature. RS provides high school juniors and seniors with the opportunity to take college-level and tuition-free courses (other fees may apply). For more information about how and when to apply for Running Start, see your high school counselor. For more information visit: <http://spscc.edu/running-start>.



READY...SET...GRADUATE

OTHER IMPORTANT INFORMATION

HOW DO I SIGN UP FOR CLASSES?

Students sign-up for classes every spring through a multi-faceted process including course requests and individual meetings with your school counselor. The individual meetings ensure students are aware of their academic standing, graduation requirements, and graduation pathway. Working with their homeroom teacher and school counselor, students will select the courses that both meet graduation requirements and align with their High School and Beyond Plan.

This process helps the schools and the district know what courses are needed and wanted, helps plan for the total number of class sections needed for each course, and provides data to inform program development.

Course changes must be completed within the first 5 days of each semester. We do not change student schedules at semester unless initiated by a teacher or administrator due to serious academic, behavioral, or disciplinary issues.

NCAA ELIGIBILITY

High school students who wish to participate in collegiate athletics at Division I or Division II colleges must meet academic eligibility requirements set forth by the National Collegiate Athletic Association (NCAA). Students must graduate from high school having successfully completed a core curriculum as approved by the NCAA. The requirements vary between Division I and Division II schools. Students and parents are encouraged to download the free guide for the college-bound student athlete from the NCAA website.

In addition, Division I & II bound students must meet specific grade point averages and SAT or ACT score requirements. Students register with the Clearinghouse online during high school. There is a fee for this registration process. Furthermore, Division I and Division II bound juniors and seniors should send any ACT or SAT test scores to the NCAA Clearinghouse (Code#9999) to maintain eligibility. Test scores on a school transcript are not acceptable. Additional score report request forms for the ACT and SAT tests are available in the Counseling Center. Students are responsible for checking with their college(s) of interest in determining whether or not those colleges will accept AP credits.

How Do I Calculate My GPA?

Step 1: Understand the Grading Scale

First, you need to know the letter grades and their corresponding point values on a 4.0 scale:

- A = 4.0
- B = 3.0
- C = 2.0
- D = 1.0
- F = 0.0

Step 2: List Your Courses and Grades

Write down all the courses you took and the grades you received for each course.

Step 3: Convert Letter Grades to Grade Points

Convert each letter grade to its corresponding grade point value using the scale above.

Step 4: Multiply Grade Points by Credit Hours

For each course, multiply the grade point value by the number of credit hours the course is worth. Year long courses are 1.0 and semester courses are 0.5, with the exception of some College in the High School courses.

Step 5: Calculate Total Grade Points

Add up all the grade points from Step 4.

Step 6: Calculate Total Credit Hours

Add up all the credit hours for the courses you listed. (See Step 4 for more information!)

Step 7: Divide Total Grade Points by Total Credit Hours

Divide the total grade points by the total credit hours to get your GPA.

Grade point average (GPA) is calculated at the end of each semester using the following:

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

Example GPA calculation

CLASS	GPA
1 Science	4.0
2 Math	3.0
3 CTE	4.0
4 ELA	2.3
5 History	3.7
6 PE	3.3
GPA <small>(total points / periods)</small>	$20.3 \div 6 = 3.38$

*This example assumes all courses taken were 1.0 credits.

You can also use a [GPA Calculator!](#)

Choosing a Career Pathway

Below is a set of resources to assist you in choosing the right career path, finding the most relevant classes, and identifying the Student Organizations that align with your interests. Click on the provided links to access a wealth of information that will guide you in making informed choices about your academic journey!

Agriculture, Food, & Natural Resources

[Careers](#) • [Courses](#) • [Student Organization](#)

Arts, A/V Technology & Communications

[Careers](#) • [Courses](#) • [Student Organization](#)

Business & Marketing

[Careers](#) • [Courses](#) • [Student Organization](#)
[Careers](#) • [Student Organization](#)

Architecture & Construction

[Careers](#) • [Courses](#) • [Student Organization](#)

Human Services

[Careers](#) • [Courses](#) • [Student Organization](#)

Health Sciences

[Careers](#) • [Courses](#) • [Student Organization](#)
[Student Organization](#)

STEM

[Careers](#) • [Courses](#) • [Student Organization](#)

the ARTS

Students can select from several art pathways. Whether your home is on the stage or in the studio, there's an art class for you! Act casual and join a theater arts class as part of our performing arts program, or get your hands dirty and create artwork in studio art! Do you play an instrument or sing? Help Tumwater come alive with the sound of music.



CTE & THE ARTS (2 FOR 1)

ARCHITECTURAL DRAWING *2 for 1*

IED 604 & 605

This course is designed to provide experience in planning and drawing a complete set of plans for a house. Students should be comfortable with both hand and CAD drawing methods. Material covered will be:

- A. Home site and vicinity maps, floor plan characteristics
- B. Lettering, symbols, construction details
- C. Exterior design, rendering, lighting and wiring
- D. Perspectives and illustrations of interior
- E. Section views, foundations, roof plans and IBC and county requirements
- F. Specifications, estimating

Class length: *1 year*

Credits: *1.0 credit*

Credit type: *Arts, CTE*

Grade level: *10 - 12*

Prerequisite(s): *Technical Drawing*

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ART 1: Skills Adventure 2 for 1

[ART 1,2,3](#)

FIN 629 & 630

In this foundation course, students will explore visual arts by creating, presenting, responding and connecting to art. This course will focus on traditional art foundations, with an introduction to a variety of art mediums and skills. Students will learn to recognize and use the elements of art and principles of design when making art, and writing about art. This is a hands-on studio art course; all activities take place in the classroom. Projects will include technical exercises, preliminary sketches and finished works of art.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, Arts

Grade level: 9 - 12

Prerequisite(s): None

ART 2: Skills Challenge 2 for 1

[ART 1,2,3](#)

FIN 631 & 632

In this course, students will explore and apply visual arts knowledge of creating, presenting, responding and connecting to art. This course will focus on self-exploration based on art foundations, using a variety of art mediums and skills. Students will use and explore in depth the elements of art and principles of design when making art, discussing art, and writing about art. This is a hands-on studio art course; all activities take place in the classroom. Projects will include technical exercises, preliminary sketches and finished works of art.

Class length: 1 year

Credits: 1.0 credit

Credit type: Arts, CTE

Grade level: 10 -12

Prerequisite(s): Art 1

ART 3: Skills Master 2 for 1

[ART 1,2,3](#)

FIN 633 & 634

In this course, students will explore and apply visual arts knowledge of creating, presenting, responding and connecting to art. This course will focus on an independently created art goal created by the student and teacher. Self-exploration will be based on art foundations, and focused use of art mediums and skills. Students will use and explore in depth the elements of art and principles of design when making art, discussing art, and writing about art. This is a hands-on studio art course; all activities take place in the classroom. Projects will include technical exercises, preliminary sketches and finished works of art.

Class length: 1 year

Credits: 1.0 credit

Credit type: Arts, CTE

Grade level: 11 - 12

Prerequisite(s): Art 1 & Art 2

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CERAMICS 2 for 1

FIN 635 & 636

This course will offer visual arts students a three-dimensional experience using a medium that requires risk-taking, perseverance and time management. It will address the needs of students who want to sculpt and create. It will provide a unique opportunity to access an art form that is uncommon to the general public. Ceramics prepares individuals creatively and technically to express emotions, ideas or inner visions by producing art works out of clay and similar materials. Includes instruction in hand built and wheel thrown techniques; molding, slips, and glazes, trimming, and decoration, firing and kiln operation, oxidation, mixed media, and personal style development.

Class length: 1 year

Credits: 1.0 credits

Credit type: Arts, CTE

Grade level: 9 - 12

Prerequisite(s): None

DIGITAL PHOTOGRAPHY 1: Skills Development 2 for 1 CC

[THS Digital Photography](#)

IED 620 & 621

In Digital Photography I, students will cover the use of digital camera controls, including aperture, shutter speed, ISO and the production of a correct exposure. Skills will include composition, criticism, lighting and image editing software. Students will also learn the history of photography. Project will include creative use of the camera controls including depth of field, action motion, shadows and light, alternative camera angles, portraits, still lifes and compositions based on the principles and elements of design.

The 2nd semester will go deeper into the use of the digital camera controls and image editing software. Students will also learn to use image editing software to create art through compositing images. Students will be exposed to careers in photography and given opportunities to participate in various competitions.

Class length: 1 year

Credits: 1.0 high school credit, 3.0 college credits available (Clover Park Technical College)

Credit type: Arts, CTE

Grade level: 9 - 12

Prerequisite(s): None

DIGITAL PHOTOGRAPHY 2: Artistic Design 2 for 1 CC

[THS Digital Photography](#)

IED 622 & 623

Digital Photography II will provide students with deeper knowledge of digital cameras, careers in the arts, studio lighting, and workflows. Students learn to understand the artistic qualities of the photographic medium while acquiring the techniques for utilizing photography for expressive purposes. Instruction includes studio and field techniques, photojournalism, fashion photography and commercial, portrait, scientific, nature, wildlife and sports photography. In producing their own works and by studying the photographs of others, students will develop a base for making informed aesthetic choices. Integrated throughout the course are career preparation standards which include basic problem solving, workplace safety, technology and employment literacy.

Class length: 1 year

Credits: 1.0 high school credit, 3.0 college credits available (Clover Park Technical College)

Credit type: Arts, CTE

Grade level: 9 - 12

Prerequisite(s): Successful Completion of Digital Photography I and/or Instructor Permission

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DIGITAL PHOTOGRAPHY 3: Career Portfolio 2 for 1 CC

[THS Digital Photography](#)

IED 618 & 619

Advanced level will provide students with knowledge of contemporary digital photography. Students will have the opportunity to produce photographs to be used in a professional portfolio. Students must be able to work independently and with a team of other students. Exploration of personal projects will be the main focus of the class. Career preparation will be emphasized through specific projects that support school activities and/or work related requests. An option to work on AP Art is available.

Class length: 1 year

Credits: 1.0 high school credit, 3.0 college credits available (Clover Park Technical College)

Credit type: Arts, CTE

Grade level: 10 - 12

Prerequisite(s): Successful Completion of Digital Photography II and/or Instructor Permission

MEDIA ARTS 2 for 1 CC

IED 679 & 680

This is an introductory course designed to immerse students in Graphic Design, Photography, Video Production, and the Adobe Suite of editing software. This is a project-based class; students will need to be self-starters and proficient with time management. Topics of focus throughout the year will include photography, photo editing, graphic design and video production, where students work with modern equipment to produce a variety of different types of media for different outputs. Emphasis will be on good storytelling, camera techniques, capturing quality audio and video, and clean editing. During the fourth quarter in spring, students will undertake a capstone project to go deeper into one of the previously studied units. Students will have a lot of freedom in this course; therefore, a high level of responsibility is expected.

Class length: 1 year

Credits: 1.0 high school credit, 4.0 college credits available (Clover Park Technical College)

Credit type: Arts, CTE

Grade level: 9 - 12

Prerequisite(s): None

ADVANCED MEDIA ARTS 2 for 1 CC

IED 681 & 682

Advanced Media Arts includes the in-depth investigation and creation of visual images, printed material, illustration, web graphics, entertainment, infographics, video, animations, logos, and branding to reach specific audiences. This course aims to improve the perception of visual imagery, presentation skills, and evaluative skills through visual media analysis. This course will support college or career readiness through student-selected inquiry and visual portfolio development.

Class length: 1 year

Credits: 1.0 high school credit, college credits available (Clover Park Technical College)

Credit type: Arts, CTE

Grade level: 10 - 12

Prerequisite(s): Media Arts

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VIDEO PRODUCTION 1 *2 for 1*

IED 628 & 629

Are you interested in learning about digital storytelling, movie-making, and professional video editing? Video Production covers professional and film production, including typographic work in movie trailers and film credits. Students will learn to use industry-standard, state-of-the-art equipment and editing software. Students gain hands-on experience planning, writing, directing, shooting, editing, and producing videos. Students will use digital video cameras, professional computer editors, and audio and lighting equipment. Students may enter into local video and film festivals. Students explore career opportunities in this exciting and rapidly expanding industry. Students must be self-starters and interested in learning difficult software such as Adobe Premier Pro and Aftereffects. Students must be responsible with equipment and comfortable working in small groups. Career Ready skills are emphasized in this class.

Class length: *1 year*

Credits: *1.0 credit*

Credit type: *Arts, CTE*

Grade level: *9 – 12*

Prerequisite(s): *None*



PERFORMING ARTS

TECHNICAL THEATER *2 for 1*

[Technical Theater](#)

IED 633 & 634

This course is designed to offer an introduction to theater and acting. Theater History, Elements of Production, Audition Techniques and Pantomime are some of the topics covered in this class. Students will develop the imagination through “Theater Games,” improvisation, pantomime, and characterizations. THIS IS A PERFORMANCE CLASS! All students can expect to be on stage almost daily while participating in a game, exercise, giving a presentation or performing a scene or monologue.

Class length: *1 year*

Credits: *1.0 credit*

Credit type: *Arts, CTE*

Grade level: *9 - 12*

Prerequisite(s): *Willingness to perform onstage required*

STAGECRAFT **CC**

[Technical Theater](#)

IED 637 & 638

Stagecraft is the second course in the Technical Theater-Stagecraft Pathway. Stagecraft is **the art and design of putting on a play**. The term stagecraft covers everything from the writing of a play to its staging, set design, and lighting.

Class length: *1 year*

Credits: *1.0 high school credit, 3.0 college credits available (Centralia Community College)*

Credit type: *CTE*

Grade level: *10 - 12*

Prerequisite(s): *Technical Theater*

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MUSIC

PHILHARMONIC CHOIR

MUS 612 & 613

Treble/Bass Choir is for singers in grades 9-12 who are beginning musicians. No experience is required for this course. Students do NOT need to be a “good” singer or soloist. Everyone will learn how to sing either alone or in a group depending on your comfort level. Wherever you begin, you will be coached and supported to improve. Reading music notation, learning good skills for listening to choirs, healthy vocal technique, self-evaluation and successful performance will make up the content and grade of this course.

Class length: *1 year*

Credits: *1.0 credit*

Credit type: *Arts*

Grade level: *9 - 12*

Prerequisite(s): *None*

NOTEABLES

MUS 606 & 607

Students will learn various styles of choral music including: jazz, show, pop, renaissance, a cappella, etc. and are expected to attend all performances. Students in Noteables must also participate in one other large performing ensemble such as Concert Choir or Bonne Chanteuse. **Please note:** Each member is required to purchase their performance uniform.

Class length: *1 year*

Credits: *1.0 credit*

Credit type: *Arts*

Grade level: *9 - 12*

Prerequisite(s): *By audition only. Students must maintain a 2.0 GPA.*

SYMPHONIC CHOIR

MUS 600 & 601

This course is for the advanced treble or bass singer and will focus on higher levels of performance. Each student will experience and perform a wide range of music from many cultures and time periods. All members will be required to participate at scheduled performances throughout each semester. **Please note:** Each member is required to purchase their performance uniform.

Class length: *1 year*

Credits: *1.0 credit*

Credit type: *Arts*

Grade level: *11 - 12*

Prerequisite(s): *By audition only.*

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SYMPHONIC BAND

MUS 622 & 623

Students in Symphonic Band learn and practice the fundamentals of their instrument through rehearsal and performance. The symphonic band performance schedule includes but is not limited to 4 large concerts, large group contests, and graduation. Additional performances include all home football games and a maximum of 8 basketball games during those seasons. **Please note:** Each member is required to purchase their performance uniform.

Class length: 1 year

Credits: 1.0 credit

Credit type: Arts

Grade level: 9 - 12

Prerequisite(s): Two years of experience on a wind or percussion instruments instructor approval.

JAZZ BAND

MUS 624 & 625

Students in Jazz Band will learn the basics of jazz through rehearsal and performance. Students will play music from the “swing era” as well as more contemporary styles. Students will also have the opportunity to explore the basics of improvisation. The jazz band performance schedule includes but is not limited to 4 large concerts, community concerts as scheduled, and graduation. Auditions are held the first full week of school. **Please note:** All jazz band students who play a symphonic band instrument are required to be in symphonic band. Each member is required to purchase their performance uniform. Jazz Band meets from 6:40 – 7:30 a.m. weekdays. *This is an audition-only class.*

Class length: 1 year

Credits: 1.0 credit

Credit type: Arts

Grade level: 9 - 12

Prerequisite(s): Students must play either saxophone, trumpet, trombone, piano, guitar, bass, or drum set.

ORCHESTRA

MUS 630 & 631

Orchestra is a string ensemble for intermediate to advanced students who play violin, viola, cello, or string bass. Students will develop instrument techniques, performance skills, music theory, and overall musicianship. A high level of motivation is required. Orchestra students will advance their musical understanding through performance of a wide variety of orchestra literature including, but not limited to: classical, contemporary, folk, and popular. Participating in Orchestra is a **yearlong** commitment. Orchestra students perform in concerts, festivals, tours and other musical events scheduled throughout the year. **Please Note:** All performances are mandatory. Each student is required to purchase their performance uniform.

Class length: 1 year

Credits: 1.0 credit

Credit type: Arts

Grade level: 9 - 12

Prerequisite(s): Two years of middle school orchestra or instructor approval.

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CTE

In CTE, you can find a course for your career path. Pathways include; Agriculture & Natural Resources, Business & Marketing, Family & Consumer Sciences, Health Sciences, Skilled & Technical, and Science, Technology, Engineering, and Mathematics (STEM).

AGRICULTURE & NATURAL RESOURCES PATHWAY (AFNR)

This career cluster is focused on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products or resources.

INTRO TO AGRICULTURE, FOOD, AND NATURAL RESOURCES *2 for 1*

SCI 636 & 637

Students will experience projects, and problems involving the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning.

Class length: *1 year*

Credits: *1.0 credit*

Credit type: *CTE, Lab Science*

Grade level: *9 - 10*

Prerequisite(s): *None*

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NATURAL RESOURCES & ECOLOGY 2 for 1 CC

Natural Resources & Ecology

SCI 628 & 629

Students will explore hands-on projects and activities while studying topics as land use, water quality, stewardship, and environmental agencies. Study of the natural world including biomes, land, air, water, energy, use and care as well as a focus on issues surrounding human's interaction with the Earth will be addressed in this course. Students will select an ecosystem to study throughout the course and apply principles of natural resources and ecology from each unit of study.

Class length: 1 year

Credits: 1.0 high school credit, 5.0 college credits available (Clover Park Technical College)

Credit type: CTE, Biology, Lab Science

Grade level: 10 - 12

Prerequisite(s): AFNR, Biomed (PBS), or Accelerated Biology

ADVANCED RESTORATION ECOLOGY 2 for 1

SCI 630 & 631

This capstone block (2 period) class integrates scientific, restoration ecology, and social principles to restore Washington habitats. It covers safety and well-being, including working outdoors in the field, land management practices, plant/animal identification, watershed ecology, planning and implementing practical restoration techniques, field survey and data collection techniques, and the legal framework of restoration efforts. Building on Natural Resources & Ecology, it delves into historical and contemporary land management practices including ethics, management plan habitat restoration projects design and implementation, and career pathways opportunities, equipping students with the knowledge and skills to contribute to the restoration and preservation of Washington's diverse ecosystems.

Class length: 1 year

Credits: 2.0 credits

Credit type: CTE, Lab Science, Social Studies (0.5 available)

Grade level: 11 - 12

Prerequisite(s): Successful completion of Natural Resources & Ecology AND teacher approval required.

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BUSINESS & MARKETING PATHWAY

Business Management & Administration, Finance, Hospitality & Tourism, Information & Technology, and Marketing

Since the exchange of goods and services happens everywhere, business and marketing related subjects are among the most popular fields of study worldwide and include careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

INTRO TO ENTREPRENEURSHIP

[Entrepreneurship](#)

BUS 610 & 611

This course is useful to anyone interested in learning how to start a business, manage a business or for those interested in the business industry as a career. Units focus on going into business for yourself, researching and planning a venture, and managing market strategies. Career Ready skills are emphasized in this class.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE

Grade level: 9 - 12

Prerequisite(s): None

ADVANCED ENTREPRENEURSHIP (STUDENT STORE) CC

BUS 613 & 614

Students are offered a unique opportunity to gain work experience while working independently to operate our **school-based business called “Thunderbird Café.”** The school-based business involves running a cash register, handling money, handling projects, preparing espresso drinks and smoothies, opening and closing the business and maintaining inventory. Some students will work more closely with activities that are known as “behind-the-scenes support.” Career Ready Skills are emphasized in this class.

Class length: 1 year

Credits: 1.0 high school credit, 5.0 college credits available (Centralia Community College)

Credit type: CTE

Grade level: 10 - 12

Prerequisite(s): None

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YEARBOOK

BUS 616 & 617

This course deals exclusively with the production, creation, marketing, selling, and distribution of the high school yearbook. As a staff member, students will be expected to cover school events. We are looking for staff members who exhibit the following traits:

- **Motivation:** students must be willing to attend events, work to meet deadlines, and work independently or with a small group
- **Creativity:** students are expected to be creative in both photo and writing composition
- **Writing ability:** students will need to be proficient writers and willing to learn the many aspects of writing necessary for the yearbook.
- **Photography skills:** students will need to be able to grasp concepts of digital photography including color, composition, and camera settings.
- **Computer savvy:** students will need to be excellent at file management, or willing to learn. Students will also have to master Adobe InDesign and Photoshop. Experience in either or both programs is a plus!
- If you have what it takes to be a successful yearbook student, please pick up an application.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE or Art

Grade level: 10 – 12

Prerequisite(s): Application and teacher approval required. Ninth grade students may be admitted with prior teacher approval.

JOURNALISM 2 for 1

ENG 610 & 611

In this year-long course, students will learn about journalistic writing, interviewing techniques, and press ethics. Students in this course learn professional journalism methods and are responsible for the publication of the T-Bird Talon student magazine.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, English

Grade level: 9 – 12

Prerequisite(s): None

PERSONAL FINANCE 2 for 1

BUS 620 & 621

First semester units include checking accounts, savings accounts, gross income, net income, cash purchases of merchandise including sales tax, rebates, coupons, and markdowns. Also, change accounts and credit card interest rates along with loans and automobile costs will be introduced. Second semester units include housing costs, insurance, investments, budgeting, record-keeping and calculations that a personnel department of a business would be concerned with. Also production and purchasing costs of a business along with sales and marketing costs will be introduced. EXCEL will be used extensively in this class. No prior experience is needed in EXCEL. Career Ready skills are emphasized in this class.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, 3rd Year Math

Grade level: 11 – 12

Prerequisite(s): None

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OFFICE USER SPECIALIST CC

BUS 624 & 631

Students will use Microsoft Windows 10.0 and Office Suite 2019 to prepare for Microsoft Office Certification Exams in PowerPoint, Excel Core, and Word Core. Certifications in Word Expert, Excel Expert and other programs may also be earned. Students will develop a résumé and learn to fill out a job application. Career Ready skills are emphasized in this class.

Class length: 1 year

Credits: 1.0 high school credit, 13.0 college credits available (South Puget Sound Community College)

Credit type: CTE

Grade level: 9 - 12

Prerequisite(s): None

CYBERSECURITY CC

MAT 689 & 690

The course is designed to prepare students for a career in the field of cybersecurity. Students in this course will learn to defend their personal and company data, while establishing a code of ethics in the realm of cybersecurity. Students will learn the basic concepts of cybersecurity by leveraging their familiarity with technology they use every day, such as mobile devices and apps, as well as exploring the risks associated with how they use their email, personal files and social networking sites. Students use critical thinking to identify suspicious software running on the system and determine the problems it may have caused. Students apply what they've learned to perform a penetration test and secure a network against further attacks. Students race to see which team can identify an exploit, stop the attack, secure the system and make improvements to prohibit future attacks.

Class length: 1 year

Credits: 1.0 high school credit, 4.0 college credits available (Clover Park Technical College)

Credit type: CTE

Grade level: 10 - 12

Prerequisite(s): None

COMPUTER SCIENCE ESSENTIALS CC

BUS 634 & 635

This course provides an excellent entry point for students to begin their computer science experience. Computer Science Essentials will expose students to computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence. Students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. Students will collaborate just as computing professionals do to create products that address topics and problems important to them. This course will help students create a strong foundation to advance to Computer Science Principles. 21st Century Skills and employability skills are emphasized in this class.

Class length: 1 year

Credits: 1.0 high school credit, 10.0 college credits available (Bates Technical College)

Credit type: CTE

Grade level: 9 - 12

Prerequisite(s): None

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AP COMPUTER SCIENCE PRINCIPLES CC

MAT 697 & 698

In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study and working with large data sets to analyze, visualize, draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems and will discuss and write about the impacts these solutions could have on their community, society, and the world.

Class fee: *AP Exam fee may apply*

Class length: *1 year*

Credits: *1.0 credit*

Credit type: *CTE*

Grade level: *10 - 12*

Prerequisite(s): *Computer Science Essentials recommended but not required.*

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FAMILY & CONSUMER SCIENCES PATHWAY

Human Services

As consumers and as family members, your quality of life depends on your desire and initiative to make a difference. Individually and as a community, our decisions concerning use of time, money and talent define the quality of life today and in your future. Courses in the Family and Consumer Sciences department will provide you with the opportunities to develop skills and projects that will support graduation requirements. You will also have opportunities to develop leadership skills that will apply to the core areas of written and oral communication, reading and math skills as you explore relevant subject areas that will help prepare you for life after high school.

CULINARY ARTS CC

[Culinary Arts Video](#)

FCS 101 & 102

Beginning Culinary Arts prepares explores safety and sanitation, basic culinary skills and knowledge, baked goods, and the food guide pyramid. Students will demonstrate their knowledge through individual and group activities, including meal planning and preparation.

Class length: 1 year

Credits: 1.0 high school credit, 6.0 college credits available (Bates Technical College)

Credit type: CTE

Grade level: 9 - 12

Prerequisite(s): None

ASL I CC

[ASL Video](#)

WLA 670 & 671

Students will develop an appreciation for American Sign Language as a living, unique, naturally occurring language and recognize the richness of the Deaf community's cultural traditions and values. Students will study Deaf history and culture and will acquire basic ASL skills through exposure to and practice of signed vocabulary, the grammar and syntax of ASL, the manual alphabet, numbering systems, and conversational phrases.

Class length: 1 year

Credits: 1.0 high school credit, 5.0 college credits available (Clover Park Technical College)

Credit Type: CTE, WLA

Grade level: 9 - 11

Prerequisite(s): None

ASL 2 CC

[ASL Video](#)

WLA 672 & 673

Students will be further immersed in American Sign Language by reviewing vocabulary and concepts learned in ASL 1 through storytelling, exposure to native signers and Deaf literature. New vocabulary and linguistic concepts will be added at a quick pace and much of the year will be completely "voice off". Students will begin to explore interpreting and other careers related to signed language and Deafness, as well as vocabulary associated with their specific career and life interests. This class will emphasize communication as a human right and our role in increasing equal access to information for the Deaf Community.

Class length: 1 year

Credits: 1.0 high school credit, 5.0 college credits available (Clover Park Technical College)

Credit Type: CTE, WLA

Grade level: 9 - 12

Prerequisite(s): Successful completion of ASL I.

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HEALTH SCIENCES PATHWAY

Health Science

Health Sciences workers promote health and wellness. They may work directly with patients to diagnose and treat injuries and disease, or work behind the scenes in a laboratory or administrative role. Health Sciences is a robust and versatile career area that can lend itself to many different flexible career paths.

PRINCIPLES OF BIOMEDICAL SCIENCE *2 for 1*

SCI 632 & 633

This is the introductory course of the Health Sciences Pathway. This course serves to expose students to the vast range of careers in biomedical sciences, including the fields of biology, anatomy and physiology, genetics, microbiology, and epidemiology. Students will explore and apply these concepts to real-world situations, cases, and problems. Topics covered include forensic science and medical investigations, medical professionals and family care clinics, and the work of public health officials and emergency responders.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, Lab Science

Grade level: 10 – 12

Prerequisite(s): None

MEDICAL INTERVENTIONS *2 for 1*

[Medical Interventions](#)

SCI 638 & 639

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection: screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, Lab Science

Grade level: 10 – 12

Prerequisite(s): Principles of Biomedical Sciences or Accelerated Biology

NUTRITION 101 *2 for 1 CC*

[Nutrition 101](#)

SCI 642 & 643

Nutrition Science provides an exploration of nutrition (the study of how food nourishes the body) while acknowledging its grounding in science. The course includes an introduction to the role of nutrition in health, focusing on essential nutrients, human anatomy related to nutrition, energy balance, the body's response to physical activity, the role of different ingredients in food preparation, genetic modification of foods, factors that affect eating habits, nutrition advertising, nutrition and disease, establishing a healthy lifestyle and more.

Class length: 1 year

Credits: 1.0 High School Credit, 5.0 College Credits Available (South Puget Sound Community College)

Credit type: CTE, Lab Science

Grade level: 10 – 12

Prerequisite(s): Principles of Biomedical Sciences or Accelerated Biology

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BIOLOGY 175/HUMAN ANATOMY 2 for 1 CC

[Human Anatomy](#)

SCI 621 & 622

Human Anatomy is the study of structures and functions within the human body. This course is designed to prepare students for advanced biology classes and science-based careers. Class activities include lecture, lab activities, dissections, and the Manikin day body system. Topics covered will include the basic organization of the body and major body systems along with the impact of diseases on certain systems. Enrich your learning and leadership through participation in HOSA, a student leadership organization for future health professionals.

Class length: 1 year

Credits: 1.0 High School Credit, 5.0 College Credits Available (South Puget Sound Community College)

Credit type: CTE, Lab Science

Grade level: 10 - 12

Prerequisite(s): Principles of Biomedical Science, Accelerated Biology, or equivalent course.

SPORTS MEDICINE CC

PEH 649 & 650

The purpose of health education is to develop health-literate students—students who acquire the knowledge and possess the skills needed to engage in meaningful and health-enhancing lifetime behaviors. This is a yearlong course that offers students the chance to learn basic health concepts utilized in all medical careers such as anatomy, physiology, CPR First-Aid, medical terminology, and professionalism. Students will also have the chance to learn and utilize hands-on techniques. The main topics will include CPR/First-Aid, emergency procedures, sports nutrition, drugs, and injury etiology, recognition, and treatment. The students earn industry certification in CPR/AED/First Aid and Bloodborne Pathogens.

Class length: 1 year

Credits: 1.0 High School Credit, 3.0 College Credits Available (Pierce Community College)

Credit type: CTE (0.5 credit), Health (0.5 credit)

Grade level: 10- 12

Prerequisite(s): None

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SKILLED & TECHNICAL SCIENCES PATHWAY

Architecture & Construction, Arts, A/V Technology, & Communication, Information Technology, and Manufacturing

Skilled and Technical Sciences (STS) courses utilize a hands-on, project based curriculum, which provide students with the opportunity to learn industry standard knowledge and skills in a variety of different career fields. STS courses emphasize career readiness skills such as project design, problem solving, critical thinking, communication, collaboration, creativity, and innovation. In addition, STS courses expose students to a variety of high-wage, high-demand, and high-skill careers. These courses provide students with the knowledge and skills necessary to ensure that they are college and/or career ready.

TECHNICAL DRAWING *2 for 1 CC*

IED 601 & 602

Designed to help students learn to visualize in three dimensions, develop and strengthen their technical imagination, think and draw precisely, read and write the language of industries. First semester will cover:

- A. Understanding the basic tools, freehand sketching, lettering, types of lines, and shape description.
- B. Background in drawing basics.
- C. Geometric construction and basic design concepts.
- D. Career awareness of opportunities available to drafting technology students.
- E. Students learn the art of pictorial drawing, drawing in perspective, cabinet oblique, isometric drawings and orthographic projection.
- F. Students are introduced to basic section drawings. Second semester will cover:
- G. Introduction to AutoCAD (computer aided drafting and design).
- H. Large format printing.
- I. Students will work with developments-advanced 3d projection.
- J. Career awareness of opportunities available to drafting technology students.
- K. Full, half, offset, revolved and broken-out sections.
- L. Auxiliary views and projections.
- M. Scale drawings, architectural layout for floor plans and elevations.

Class length: 1 year

Credits: 1.0 High School Credit, 5.0 College Credits Available (Clover Park Technical College)

Credit type: CTE, 0.5 credit 3rd-Year Math

Grade level: 9 - 12

Prerequisite(s): None

ARCHITECTURAL DRAWING *2 for 1*

IED 604 & 605

This course is designed to provide experience in planning and drawing a complete set of plans for a house. Students should be comfortable with both hand and CAD drawing methods. Material covered will be:

- A. Home site and vicinity maps, floor plan characteristics
- B. Lettering, symbols, construction details
- C. Exterior design, rendering, lighting and wiring
- D. Perspectives and illustrations of interior
- E. Section views, foundations, roof plans and IBC and county requirements
- F. Specifications, estimating

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, Arts

Grade level: 10 - 12

Prerequisite(s): Technical Drawing

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CONSTRUCTION TRADES I CC

[Construction Trades Video](#)

IED 613 & 614

This class will allow the students to explore aspects of construction trades (architecture, carpentry, materials, and the design process). This class will broaden and enhance students' skills and use of tools, construction trades techniques and design based projects. Planning, estimating costs and materials, constructing, and finishing the project play an important role in this class. Students will be required to design, estimate, build and finish a selected project per instructor request and supervision.

Class length: 1 year

Credits: Credits: 1.0 High School Credit, 12 College Credits Available (Bates Technical College)

Credit type: CTE

Grade level: 9 - 12

Prerequisite(s): None

CONSTRUCTION TRADES II CC

[Construction Trades Video](#)

IED 615 & 616

This class will allow students to further explore aspects of construction trades (Framing, roofing, masonry, electrical components, and drywall). This class will broaden students' skills and knowledge within specific trades. Students will have the opportunity to gain experience with projects focused on hands-on learning. Students will be required to complete a capstone project: building a sample room which will be framed, wired, insulated, drywalled, sided and roofed.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE

Grade level: 10 - 12

Prerequisite(s): Successful completion of Construction Trades

DIGITAL PHOTOGRAPHY I: Skills Development 2 for 1 CC

[THS Digital Photography](#)

IED 620 & 621

In Digital Photography I, students will cover the use of digital camera controls, including aperture, shutter speed, ISO and the production of a correct exposure. Skills will include composition, criticism, lighting and image editing software. Students will also learn the history of photography. Project will include creative use of the camera controls including depth of field, action motion, shadows and light, alternative camera angles, portraits, still lifes and compositions based on the principles and elements of design.

The 2nd semester will go deeper into the use of the digital camera controls and image editing software. Students will also learn to use image editing software to create art through compositing images. Students will be exposed to careers in photography and given opportunities to participate in various competitions.

Class length: 1 year

Credits: 1.0 high school credit, 3.0 college credits available (Clover Park Technical College)

Credit type: Arts, CTE

Grade level: 9 - 12

Prerequisite(s): None

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DIGITAL PHOTOGRAPHY 2: Artistic Design 2 for 1 CC

[THS Digital Photography](#)

IED 622 & 623

Digital Photography II will provide students with deeper knowledge of digital cameras, careers in the arts, studio lighting, and workflows. Students learn to understand the artistic qualities of the photographic medium while acquiring the techniques for utilizing photography for expressive purposes. Instruction includes studio and field techniques, photojournalism, fashion photography and commercial, portrait, scientific, nature, wildlife and sports photography. In producing their own works and by studying the photographs of others, students will develop a base for making informed aesthetic choices. Integrated throughout the course are career preparation standards which include basic problem solving, workplace safety, technology and employment literacy.

Class length: 1 year

Credits: 1.0 high school credit, 3.0 college credits available (Clover Park Technical College)

Credit Type: Arts, CTE

Grade level: 9 - 12

Prerequisite(s): Successful Completion of Digital Photography I and/or Instructor Permission

DIGITAL PHOTOGRAPHY 3: Career Portfolios 2 for 1 CC

[THS Digital Photography](#)

IED 618 & 619

Advanced level will provide students with knowledge of contemporary digital photography. Students will have the opportunity to produce photographs to be used in a professional portfolio. Students must be able to work independently and with a team of other students. Exploration of personal projects will be the main focus of the class. Career preparation will be emphasized through specific projects that support school activities and/or work related requests. An option to work on AP Art is available.

Class length: 1 year

Credits: 1.0 high school credit, 3.0 college credits available (Clover Park Technical College)

Credit Type: Arts, CTE

Grade level: 10 - 12

Prerequisite(s): Successful Completion of Digital Photography II and/or Instructor Permission

ART 1: Skills Adventure 2 for 1

[ART 1.2.3](#)

FIN 629 & 630

In this foundation course, students will explore visual arts by creating, presenting, responding and connecting to art. This course will focus on traditional art foundations, with an introduction to a variety of art mediums and skills. Students will learn to recognize and use the elements of art and principles of design when making art, and writing about art. This is a hands-on studio art course; all activities take place in the classroom. Projects will include technical exercises, preliminary sketches and finished works of art.

Class length: 1 year

Credits: 1.0 credit

Credit Type: CTE, Arts

Grade level: 9 - 12

Prerequisite(s): None

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ART 2: Skills Challenge 2 for 1

[ART 1,2,3](#)

FIN 631 & 632

In this course, students will explore and apply visual arts knowledge of creating, presenting, responding and connecting to art. This course will focus on self- exploration based on art foundations, using a variety of art mediums and skills. Students will use and explore in depth the elements of art and principles of design when making art, discussing art, and writing about art. This is a hands-on studio art course; all activities take place in the classroom. Projects will include technical exercises, preliminary sketches and finished works of art.

Class length: 1 year

Credits: 1.0 credit

Credit Type: Arts, CTE

Grade level: 10 -12

Prerequisite(s): Art 1

ART 3: Skills Master 2 for 1

[ART 1,2,3](#)

FIN 633 & 634

In this course, students will explore and apply visual arts knowledge of creating, presenting, responding and connecting to art. This course will focus on an independently created art goal created by the student and teacher. Self-exploration will be based on art foundations, and focused use of art mediums and skills. Students will use and explore in depth the elements of art and principles of design when making art, discussing art, and writing about art. This is a hands-on studio art course; all activities take place in the classroom. Projects will include technical exercises, preliminary sketches and finished works of art.

Class length: 1 year

Credits: 1.0 credit

Credit Type: Arts, CTE

Grade level: 11 - 12

Prerequisite(s): Art 1 and Art 2

CERAMICS 2 for 1

FIN 635 & 636

This course will offer visual arts students a three- dimensional experience using a medium that requires risk-taking, perseverance and time management. It will address the needs of students who want to sculpt and create. It will provide a unique opportunity to access an art form that is uncommon to the general public. Ceramics prepares individuals creatively and technically to express emotions, ideas or inner visions by producing art works out of clay and similar materials. Includes instruction in hand built and wheel thrown techniques; molding, slips, and glazes, trimming, and decoration, firing and kiln operation, oxidation, mixed media, and personal style development.

Class length: 1 year

Credits: 1.0 credits

Credit type: CTE, Arts

Grade level: 9 - 12

Prerequisite(s): None

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TECHNICAL THEATER 2 for 1

[Technical Theater](#)

IED 633 & 634

This course is designed to offer an introduction to theater and acting. Theater History, Elements of Production, Audition Techniques and Pantomime are some of the topics covered in this class. Students will develop the imagination through “Theater Games,” improvisation, pantomime, and characterizations. **THIS IS A PERFORMANCE CLASS!** All students can expect to be on stage almost daily while participating in a game, exercise, giving a presentation or performing a scene or monologue.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, Arts

Grade level: 9 - 12

Prerequisite(s): Willingness to perform onstage required

STAGECRAFT CC

[Technical Theater](#)

IED 637 & 638

Stagecraft is the second course in the Technical Theater-Stagecraft Pathway. Stagecraft is **the art and design of putting on a play**. The term stagecraft covers everything from the writing of a play to its staging, set design, and lighting.

Class length: 1 year

Credits: 1.0 high school credit, 3.0 college credits available (Centralia Community College)

Credit type: CTE

Grade level: 10 - 12

Prerequisite(s): Technical Theater

MEDIA ARTS 2 for 1 CC

[Media Arts](#)

IED 679 & 680

This is an introductory course designed to immerse students in Graphic Design, Photography, Video Production, and the Adobe Suite of editing software. This is a project-based class; students will need to be self-starters and proficient with time management. Topics of focus throughout the year will include photography, photo editing, graphic design and video production, where students work with modern equipment to produce a variety of different types of media for different outputs. Emphasis will be on good storytelling, camera techniques, capturing quality audio and video, and clean editing. During the fourth quarter in spring, students will undertake a capstone project to go deeper into one of the previously studied units. Students will have a lot of freedom in this course; therefore, a high level of responsibility is expected.

Class length: 1 year

Credits: 1.0 high school credit, 4.0 college credits available (Clover Park Technical College)

Credit type: Arts, CTE

Grade level: 9 - 12

Prerequisite(s): None

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ADVANCED MEDIA ARTS 2 for 1 CC

IED 681 & 682

Advanced Media Arts includes the in-depth investigation and creation of visual images, printed material, illustration, web graphics, entertainment, infographics, video, animations, logos, and branding to reach specific audiences. This course aims to improve the perception of visual imagery, presentation skills, and evaluative skills through visual media analysis. This course will support college or career readiness through student-selected inquiry and visual portfolio development.

Class length: 1 year

Credits: 1.0 high school credit, college credits available (Clover Park Technical College)

Credit type: Arts, CTE

Grade level: 10 – 12

Prerequisite(s): Media Arts

VIDEO PRODUCTION 1 2 for 1

IED 628 & 629

Are you interested in learning about digital storytelling, movie-making, and professional video editing? Video Production covers professional and film production, including typographic work in movie trailers and film credits. Students will learn to use industry-standard, state-of-the-art equipment and editing software. Students gain hands-on experience planning, writing, directing, shooting, editing, and producing videos. Students will use digital video cameras, professional computer editors, and audio and lighting equipment. Students may enter into local video and film festivals. Students explore career opportunities in this exciting and rapidly expanding industry. Students must be self-starters and interested in learning difficult software such as Adobe Premier Pro and Aftereffects. Students must be responsible with equipment and comfortable working in small groups. Career Ready skills are emphasized in this class.

Class length: 1 year

Credits: 1.0 credit

Credit type: Arts, CTE

Grade level: 9 – 12

Prerequisite(s): None

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STEM PATHWAY

Science, Technology, Engineering & Mathematics

STEM is a curriculum based on the idea of educating students in four specific disciplines — science, technology, engineering and mathematics — in an interdisciplinary and applied approach. Rather than teach the four disciplines as separate and discrete subjects, STEM integrates them into a cohesive learning paradigm based on real-world applications. A STEM course, however, is not an add-on math, science, or technology course. The goal of STEM is to foster a learning environment in which students are guided to produce original ideas, objects, and structures according to certain specifications using concepts and skills from math, science, and technology. Courses may be used to fulfill CTE requirements for graduation.

INTRO TO ENGINEERING DESIGN

[THS Intro to Engineering Design](#)

IED 746 & 747

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and an engineering notebook to document their work.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE

Grade level: 9 – 12

Prerequisite(s): None

COMMUNITY DESIGN AND ARCHITECTURE **CC**

IED 646 & 647

Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architecture design software.

Class length: 1 year

Credits: 1.0 High School Credit, 4.0 College Credits Available (Clover Park Technical College)

Credit type: CTE

Grade level: 9 – 12

Prerequisite(s): None

DESIGN SOLUTIONS (PRE-ENGINEERING) **2 for 1**

[Designing Solutions](#)

IED 650 & 651

Designing Solutions is a foundational course in which the students will craft solutions to real-life problems using engineering and science concepts while working with other students. Topics to be covered include alternative energy production, destructive and non-destructive material testing, designing simple machines, using robots, self-propelled vehicles, and projectile motion.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, Lab Science

Grade level: 9 – 11

Prerequisite(s): Integrated I

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ENGLISH

language arts

ENGLISH 9

ENG 101 & 102

Freshman English is a year-long language arts course. Students study theme-based literary units, develop speaking and listening skills, practice different modes of composition, and are introduced to the MLA style research paper and grammar studies.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9

Prerequisite(s): None

ENGLISH 9 HONORS

ENG 180 & 181

The reading, writing, and speaking activities in Freshman Honors English provide the foundations for future studies in Honors/AP English. Students will practice writing formal essays in various modes, read and write about classic literature, closely examine literary allusions, practice research and presentation skills, and study grammar and vocabulary. Important Note: Completion of assigned summer homework is a requirement to remain enrolled in this course.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9

Prerequisite(s): None

ENGLISH 10

ENG 200 & 201

Sophomore English will reinforce and build upon skills learned in Freshman English. This year-long course will strengthen analytical and creative writing skills, oral communication and reading comprehension through a variety of genres.

Class length: 1 year

Credits: 1.0 credit

Grade level: 10

Prerequisite(s): None

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ENGLISH 10 HONORS

ENG 280 & 281

The reading, writing, and speaking activities in Sophomore Honors English continue to build the foundation of knowledge and skills for future AP English courses. Students will read and analyze a variety of genres of classic, contemporary, and multicultural literature, expand their writing and speaking skills, study grammar and vocabulary, and conduct research. Important Note: Completion of assigned summer homework is a requirement to remain enrolled in this course.

Class length: 1 year

Credits: 1.0 credit

Grade level: 10

Prerequisite(s): None

ENGLISH 11

ENG 300 & 301

Junior English is a year-long language arts course with an emphasis on American Literature. Students will explore writings of Americans ranging from Puritan journals to contemporary novels and plays. The year culminates with a junior project that includes a research paper and presentations.

Class length: 1 year

Credits: 1.0 credit

Grade level: 11

Prerequisite(s): None

ENGLISH 101 CC

ENG 384 & 385

English 101 is a College in the High School course that develops writing skills by focusing on strategies and techniques writers use to convey ideas, evaluate information, make a point, and participate in multiple discourse communities. English 101 is the first course in college-level composition requirements. Upon successful completion of the class, students who earn a C or higher will receive 5 credits at South Puget Sound Community College. Students must have passed the SBA with a 3 or a 4 or take and pass the SPSCC placement test in order to be eligible for college credit.

Class length: 1 year

Credits: 1.0 High School Credit, 5.0 College Credits Available (SPSCC)

Grade level: 11 - 12

Prerequisite(s): Students must have passed the SBA with a 3 or a 4 or take and pass the SPSCC placement test to be eligible for college credit.

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AP ENGLISH LANGUAGE AND COMPOSITION CC

ENG 390 & 391

This college-level course focuses on rhetoric and composition in preparation for the College Board's examination in AP English Language and Composition. There is an emphasis on close-reading skills as we read a variety of literary and nonliterary texts. Students will learn to examine how authors develop meaning through style. Special emphasis will be given to the analysis of tone. Writers and works include Maya Angelou, Annie Dillard, David Sedaris, Machiavelli, and a host of classical and contemporary authors. Students are expected to take the AP exam in May. Scholarships are available for eligible students.

Class fee: *AP Exam fee may apply*

Class length: *1 year*

Credits: *1.0 credit*

Grade level: *11*

Prerequisite(s): *None*

ENGLISH 12

ENG 440 & 441

This course focuses on college and career readiness through writing, research, and world literature. The theme of "This I Believe" allows for reflection and discussion in this year-long class.

Class length: *1 year*

Credits: *1.0 credit*

Grade level: *12*

Prerequisite(s): *None*

ENGLISH 111/AP ENGLISH LITERATURE AND COMPOSITION CC

ENG 490 & 491

The course is designed to prepare advanced-level students for collegiate studies. The course focuses on literature and composition and follows the recommended AP curriculum. Students should anticipate regular reading and writing homework assignments, and students are expected to take the AP exam given in May. Scholarships are available for eligible students.

Class fee: *AP Exam fee may apply*

Class length: *1 year*

Credits: *1.0 High School Credit, 5.0 College Credits Available (SPSCC)*

Grade level: *12*

Prerequisite(s): *None*

JOURNALISM

ENG 610 & 611

In this year-long course, students will learn about journalistic writing, interviewing techniques, and press ethics. Students in this course learn professional journalism methods and are responsible for the publication of the T-Bird Talon student magazine. *Application is required*

Class length: *1 year*

Credits: *1.0 credit*

Credit Type: CTE, English

Grade level: *9 - 12*

Prerequisite(s): *None*

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ENGLISH LANGUAGE LEARNERS

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 for 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.

ELL Language Development 1 & 2

ELL 613 & 614

The English Language Development class will help students with English acquisition in listening, speaking, reading, and writing. This class also supports students in their content area courses.

Class length: 1 year (may be repeated for four years)

Credits: 1.0 elective credit

Grade level: 9, 10, 11, 12

Prerequisite(s): ML Eligibility

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MATHEMATICS

The Tumwater School District offers courses from Integrated 1 through Advanced Placement Calculus including many applied options with Equivalency Credits. The fundamental purpose of high school mathematics is to provide a core curriculum that is attainable by all students. This curriculum provides an approach whereby students can build on what they are able to do while preparing students for their career pathway. Through application and problem-solving, the curriculum provides opportunities for all students to not only strengthen basic skills, but confront more interesting and relevant mathematics, and to be better prepared for the world of today and tomorrow.

Though levels of computational proficiency are expected of all students, no student will be denied access to the study of mathematics in grades 9–12 because of lack of any computational skills. Opportunities for intervention and support are available at every level. The following courses are intended to meet the above outcomes and help students become confident lifelong learners.

INTEGRATED MATH 1

MAT 130 & 131

Integrated Math I is the first of three high school-level courses that integrate algebra, geometry, trigonometry, and statistics under the Common Core State Standards. This course formalizes and extends the mathematics that students learned in middle school. This course includes much of the content of an Algebra I course as well as geometry and statistics.

Class length: *1 year*

Credits: *1.0 credit*

Prerequisite(s): *None*

INTEGRATED MATH 2

MAT 132 & 133

Integrated Math II is the second of three high school-level courses that integrate algebra, geometry, trigonometry, and statistics under the Common Core State Standards. This course focuses on quadratic expressions, equations, and functions while comparing their characteristics and behavior to those of linear and exponential relationships as encountered in Integrated Math I.

Class length: *1 year*

Credits: *1.0 credit*

Prerequisite(s): *Integrated Math I or equivalent*

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ACCELERATED INTEGRATED MATH 2

MAT 142 & 143

Accelerated Integrated Math 2 is the second of three high school-level courses that integrate algebra, geometry, trigonometry, and statistics under the Common Core State Standards. This course focuses on quadratic expressions, equations, and functions while comparing their characteristics and behavior to those of linear and exponential relationships as encountered in Integrated Math I. In addition to a review and expansion of algebra skills, it adds high-level analytic skills and information about advanced mathematical concepts such as function analysis, exponential functions, trigonometry, probability, and sequences. This class will move at a rapid pace through this material and students will be expected to demonstrate a high level of ability and work ethic.

Class length: 1 year

Credits: 1.0 credit

Prerequisite(s): *Integrated Math I or equivalent with a B or better.*

INTEGRATED MATH 3

MAT 134 & 135

Integrated Math III is the third of three high school-level courses that integrate algebra, geometry, trigonometry, and statistics under the Common Core State Standards. The course extends the mathematics students learned in Integrated Math II. Students expand their repertoire of functions to include polynomial, rational, radical and trigonometric functions. The course expands the study of right-triangle trigonometry to include general triangles. They bring together statistical data, functions, and geometry to create models and solve contextual problems.

Class length: 1 year

Credits: 1.0 credit

Prerequisite(s): *Integrated Math II or equivalent*

ACCELERATED INTEGRATED 3

MAT 144 & 145

This class covers the material of both Integrated III and Pre-Calculus and prepares students for success in calculus and other college level math courses. In addition to a review and expansion of algebra skills, it adds high-level analytic skills and information about advanced mathematical concepts such as function analysis, exponential and logarithmic functions, trigonometry, conic sections, rational functions, and sequences. The class will move at a rapid pace through this material and students will be expected to demonstrate a high level of ability and work ethic.

Class length: 1 year

Credits: 1.0 credit

Prerequisite(s): *Integrated Math 2 or equivalent with a B or better.*

MATH 141 & 142/PRE-CALCULUS **CC**

MAT 600 & 601

This is an intensive study of the concepts needed to succeed in calculus and other college-level mathematics. Areas of study include a review of advanced algebra techniques, conic sections, a thorough study of trigonometry, as well as many other advanced topics. This is a rigorous college prep course. **Please note:** This course is also available for college credit through South Puget Sound Community College. See instructor for details.

Class length: 1 year

Credits: *If enrolled in college course - full Year = 2.0 High School Credits / 10 College Credits (SPSCC)
If enrolled in high school only - full year = 1.0 High School Credit*

Prerequisite(s): *Integrated Math III*

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MATH107 MATH IN SOCIETY/MATH 146 STATISTICS CC

MAT 680 & 681

During the first semester, Math In Society, students will explore a variety of mathematical topics presenting mathematics as a form of art and as a tool for understanding the world around us. Specific topics may be drawn from geometry, number theory, set theory, and the history of mathematics. During the second semester, Statistics, students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: data exploration, survey planning, probability, and statistical inference.

Please note: This course is also available for college credit through SPSCC. See instructor for details.

Class length: 1 year

Credits: *If enrolled in college courses - full Year = 2.0 High School Credits / 10 College Credits (SPSCC)
If enrolled in high school only - full year = 1.0 High School Credit*

Credit type: 3rd-Year Math

Prerequisite(s): *Successful completion of Integrated Math II or equivalent*

MATH 151 & 152/AP CALCULUS CC

MAT 691 & 692

This course prepares students to take the AP calculus exam by covering the concepts and applications of limits, derivatives, and integrals. Because the AP syllabus is followed, this course is very rigorous and allows students to acquire the necessary skills to take the AP exam for possible college-level credit. **Please note:** This course is also available for college credit through Spssc. See instructor for details.

Class fee: *AP Exam fee may apply*

Class length: 1 year

Credits: *AP = 1.0 High School Credit, Mat 151 & 152 = 2.0 High School Credits, 10 College Credits (SPSCC)*

Credit type: 3rd-Year Math

Prerequisite(s): *Pre-Calculus*

TECHNICAL DRAWING 2 for 1 CC

IED 601 & 602

Designed to help students learn to visualize in three dimension, develop and strengthen their technical imagination, think and draw precisely, read and write the language of industries.

First semester will cover:

- A. Understanding the basic tools, freehand sketching, lettering, types of lines, and shape description.
- B. Background in drawing basics.
- C. Geometric construction and basic design concepts.
- D. Career awareness of opportunities available to drafting technology students.
- E. Students learn the art of pictorial drawing, drawing in perspective, cabinet oblique, isometric drawings and orthographic projection.
- F. Students are introduced to basic section drawings.

Second semester will cover:

- Introduction to AutoCAD (computer aided drafting and design).
- Large format printing.
- Students will work with developments-advanced 3D projection.
- Career awareness of opportunities available to drafting technology students.
- Full, half, offset, revolved and broken-out sections.
- Auxiliary views and projections.
- Scale drawings, architectural layout for floor plans and elevations.

Class length: 1 year

Credits: *1.0 High School Credit, 5.0 College Credits Available (Clover Park Technical College)*

Credit type: CTE, 0.5 credit 3rd-Year Math

Grade level: 9 - 12

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PERSONAL FINANCE 2 for 1

BUS 620 & 621

First semester units include checking accounts, savings accounts, gross income, net income, cash purchases of merchandise including sales tax, rebates, coupons, and markdowns. Also, charge accounts and credit card interest rates along with loans and automobile costs will be introduced. Second semester units include housing costs, insurance, investments, budgeting, record-keeping and calculations that a personnel department of a business would be concerned with. Also production and purchasing costs of a business along with sales and marketing costs will be introduced. EXCEL will be used extensively in this class. No prior experience is needed in EXCEL. Career Ready skills are emphasized in this class.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, 3rd-Year Math

Grade level: 11 - 12

Prerequisite(s): None

PE & Health

HEALTH

PEH 100 & 101

This semester class is designed to give students the skills to make healthy decisions throughout their lives. It includes wellness and emotional health; human sexuality; nutrition and eating disorders; sexual harassment, peer mediation and conflict resolution; alcohol and tobacco information.

Class length: *1 semester*

Credits: *0.5 credits*

Prerequisite(s): *None*

SPORTS AND FITNESS

PEH 301 & 302

If you are looking for a class to balance your love and interest in getting fit while also enjoying cooperative competition with lifetime sports, this is the perfect class for you. The class will spend the week training every other day and while your body recuperates, you will spend your rest days on a sport or game. Weight training, running, speed and agility work, plyometric training, spinning, and flexibility activities will be just a few examples of your fitness regime while basketball, speedball, tennis, soccer, badminton, Pickleball, football activities, Ultimate, volleyball, and other sports just to name a few examples of the games you will enjoy. Note: All students are required to wear THS PE t-shirt, appropriate shorts, sweats, or leggings and athletic shoes.

Class length: *1 year*

Credits: *1.0 credit*

Grade level: *9 - 12*

Prerequisite(s): *None*

SUCCESS ORIENTED PE (SOPE)

PEH 502 & 503

This is a PE class for students in the Life Skills(RISE) program and an opportunity for other students to earn a PE credit for their participation in PE activities with Students from the Life Skills(RISE) program. The class is an elective for student mentors. The class is worth .5 PE credit per semester with passing grades. Student mentors that show they work well with students with special needs are responsible, dependable, and encouraging.

Class length: *1 year*

Credits: *1.0 credit*

Grade level: *9 - 12 for Life Skills (RISE) students*

Prerequisite(s): *Student mentors must have previously taken PE and must be in grades 10 - 12*

STRENGTH TRAINING

PEH 619 & 620

Students will follow a structured program designed to improve and enhance athletic performance, strength, power, agility, coordination, flexibility, speed, reaction time, balance, neuromuscular patterns and endurance. Note: All students are required to wear THS t-shirt, appropriate shorts, sweats, or leggings and athletic shoes.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12 (THS)

Prerequisite(s): None

PILATES/YOGA (Yogalates)

PEH 643 & 644

For all fitness levels. Modifications given to address a variety of fitness levels. This class will include yoga, pilates, and walking as the main fitness component. Students will gain improvements in flexibility and strength, balance and posture, stress reduction and increased energy, and overall fitness. All students are required to wear appropriate yoga workout attire (leggings, sweats, workout shirts/sweatshirts) and will need to have their own yoga mat. Appropriate athletic footwear when walking is also required.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): None

TBIRD FITNESS

PEH 645 & 646

For all fitness levels. This fitness class will improve your cardiovascular endurance, muscular strength, and endurance and flexibility! We will use a variety of fitness equipment: spin bikes, body pump, yoga balls, free weights and kettlebells, TRX, resistance bands and tubes, and yoga mats. Experience the latest workouts that are available in the community or at home. Learn how to safely participate in fitness activities, no matter where you work out, and to modify moves as necessary. This class will promote lifelong fitness. Note: All students are required to wear THS t-shirt, appropriate shorts, sweats, or leggings and athletic shoes.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): None

SPORTS OFFICIATING

PEH 647 & 648

Officiating course that provides students with the knowledge, skills, and abilities to serve as a referee, umpire, judge, or other official for a sports contest, emphasizing rule interpretation and the proper mechanics of officiating.

Class length: 1 year

Credits: 1.0 credit

Grade level: 10 - 12

Prerequisite(s): None

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SPORTS MEDICINE CC

PEH 649 & 650

The purpose of health education is to develop health-literate students—students who acquire the knowledge and possess the skills needed to engage in meaningful and health-enhancing lifetime behaviors. This is a yearlong course that offers students the chance to learn basic health concepts utilized in all medical careers such as anatomy, physiology, CPR First-Aid, medical terminology, and professionalism. Students will also have the chance to learn and utilize hands-on techniques. The main topics will include CPR/First-Aid, emergency procedures, sports nutrition, drugs, and injury etiology, recognition, and treatment. The students earn industry certification in CPR/AED/First Aid and Bloodborne Pathogens.

Class length: *1 year*

Credits: *1.0 High School Credit, 3.0 College Credits Available (Pierce Community College)*

Credit type: *CTE (0.5 credit), Health (0.5 credit)*

Grade level: *10- 12*

Prerequisite(s): *None*

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SCIENCE

PHYSICAL SCIENCE

SCI 101 & 102

Physical Science is a course that will give ninth grade students a general background in physical science concepts and introduce skills to help them be successful in other science courses. Labs activities and class discussion will allow students to understand science concepts in an applied context.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9

Prerequisite(s): None

ACCELERATED BIOLOGY

SCI 202 & 203

Accelerated Biology is a lab-based, NGSS course that explores core biological concepts from a phenomena-based approach. Students will explore various real-world phenomena contextualized into a “storyline” to uncover the Disciplinary Core Ideas in science. This course will place a high priority on developing science practices including Questioning, Modeling, Analyzing, and Calculating. Students will build a foundation for success in college-level courses and other advanced science courses. Accelerated Biology surveys biology in greater breadth and depth than a general biology course; consequently, the pace is more rapid.

Class length: 1 year

Credits: 1.0 credit

Grade level: 10 – 12

Prerequisite(s): None

CHEMISTRY 121 **CC**

SCI 380 & 381

This class introduces fundamentals of chemistry for those interested in nursing/allied health related fields. Study of classification composition, calculations, and properties (both chemical and physical) of matter at the macroscopic, atomic and subatomic levels. Includes measurements and conversions, atomic structure, chemical bonding, chemical reactions, molar stoichiometry, and acid/base chemistry. **Students may earn 5 credits through SPSCC**

Class length: 1 year

Credits: 1.0 High School Credit, 5.0 College Credits Available (SPSCC)

Grade level: 10 – 12

Prerequisite(s): *Integrated I to take Course without college credit. To receive college credit students must have passed Integrated III (Algebra 2) with a B or better, the SBA with a 3 or a 4, or take and pass the SPSCC placement test.*

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CHEMISTRY

SCI 300 & 301

This introductory course will concentrate on the properties of matter, and the laws, principles and theories which describe these changes. Some specific areas covered are classification of matter, chemical formulas and equations, mathematics of chemistry, structure of the atom, electron configuration, periodic table, gas laws, and solutions.

Class length: 1 year

Credits: 1.0 credit

Grade level: 10 – 12

Prerequisite(s): Integrated I

PHYSICS

SCI 400 & 401

Study of light, motion, vectors, forces, energy and electricity. A principal goal is the development of theories that explain the nature of light, matter, and radiation. Math is used constantly as a tool of expression.

Class length: 1 year

Credits: 1.0 credit

Grade level: 11 – 12

Prerequisite(s): Concurrent enrollment in Integrated Math III or instructor's permission.

BIOLOGY 175/HUMAN ANATOMY 2 for 1 CC

[Human Anatomy](#)

SCI 621 & 622

Human Anatomy is the study of structures and functions within the human body. This course is designed to prepare students for advanced biology classes and science-based careers. Class activities include lecture, lab activities, dissections, and the Manikin day body system. Topics covered will include the basic organization of the body and major body systems along with the impact of diseases on certain systems. Enrich your learning and leadership through participation in HOSA, a student leadership organization for future health professionals.

Class length: 1 year

Credits: 1.0 High School Credit, 5.0 College Credits Available (SPSCC)

Credit type: CTE, Lab Science

Grade level: 10 – 12

Prerequisite(s): Principles of Biomedical Science, Accelerated Biology, or equivalent course.

INTRO TO AGRICULTURE, FOOD AND NATURAL RESOURCES 2 for 1

SCI 636 & 637

Students will experience projects, and problems involving the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, Lab Science

Grade level: 9 – 10

Prerequisite(s): None

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NATURAL RESOURCES & ECOLOGY 2 for 1 CC

Natural Resources & Ecology

SCI 628 & 629

This course provides students a variety of experiences in the fields of natural resources and ecology. Students will research and explore using hands-on projects and activities while studying topics such as animals and plants, land use, water quality, stewardship, and environmental agencies. This course will also study the natural world including biomes, land, air, water, energy, use, and care, as well as a focus on issues surrounding human interaction with earth.

Class length: 1 year

Credits: 1.0 high school credit, 5.0 college credits available (Clover Park Technical College)

Credit type: CTE, Biology, Lab Science

Grade level: 10 – 12

Prerequisite(s): None

ADVANCED RESTORATION ECOLOGY 2 for 1

SCI 630 & 631

This capstone block (2 period) class integrates scientific, restoration ecology, and social principles to restore Washington habitats. It covers safety and well-being, including working outdoors in the field, land management practices, plant/animal identification, watershed ecology, planning and implementing practical restoration techniques, field survey and data collection techniques, and the legal framework of restoration efforts. Building on Natural Resources & Ecology, it delves into historical and contemporary land management practices including ethics, management plan habitat restoration projects design and implementation, and career pathways opportunities, equipping students with the knowledge and skills to contribute to the restoration and preservation of Washington's diverse ecosystems.

Class length: 1 year

Credits: 2.0 credits

Credit type: CTE, Lab Science, Social Studies

Grade level: 11 – 12

Prerequisite(s): Successful completion of Natural Resources & Ecology AND and teacher approval required.

PRINCIPLES OF BIOMEDICAL SCIENCE 2 for 1

SCI 632 & 633

This is the introductory course of the Health Sciences Pathway. This course serves to expose students to the vast range of careers in biomedical sciences, including the fields of biology, anatomy and physiology, genetics, microbiology, and epidemiology. Students will explore and apply these concepts to real-world situations, cases, and problems. Topics covered include forensic science and medical investigations, medical professionals and family care clinics, and the work of public health officials and emergency responders.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, Lab Science

Grade level: 10 – 12

Prerequisite(s): None

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MEDICAL INTERVENTIONS 2 for 1

[Medical Interventions](#)

SCI 638 & 639

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection: screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Class length: 1 year

Credits: 1.0 credit

Credit type: CTE, Lab Science

Grade level: 10 – 12

Prerequisite(s): *Principles of Biomedical Science or Accelerated Biology*

NUTRITION 101 2 for 1 CC

[Nutrition 101](#)

SCI 642 & 643

Nutrition Science provides an exploration of nutrition (the study of how food nourishes the body) while acknowledging its grounding in science. The course includes an introduction to the role of nutrition in health, focusing on essential nutrients, human anatomy related to nutrition, energy balance, the body's response to physical activity, the role of different ingredients in food preparation, genetic modification of foods, factors that affect eating habits, nutrition advertising, nutrition and disease, establishing a healthy lifestyle and more.

Class length: 1 year

Credits: 1.0 High School Credit, 5.0 College Credits Available (SPSCC)

Credit type: CTE, Lab Science

Grade level: 10 – 12

Prerequisite(s): None

AP BIOLOGY CC

SCI 690 & 691

This full-year college-level biology course prepares students to take the Advanced Placement Biology exam offered by the College Board in May. The course covers molecular and cell biology, genetics and evolution, and the biology of organisms and populations. Students are required to take and pass the AP Biology test with a 3 or better in order to receive college credit. Students are encouraged to check with their colleges of interest for specific college credit criteria.

Class fee: AP Exam fee may apply

Class length: 1 year

Credits: 1.0 credit

Grade level: 10 – 12

Prerequisite(s): *Biology or equivalent course and Chemistry*

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DESIGNING SOLUTIONS (PRE-ENGINEERING) 2 for 1

[Designing Solutions](#)

IED 650 & 651

Designing Solutions is a foundational course in which the students will craft solutions to real-life problems using engineering and science concepts while working with other students. Topics to be covered include alternative energy production, destructive and non-destructive material testing, designing simple machines, using robots, self-propelled vehicles, and projectile motion.

Class length: *1 year*

Credits: *1.0 credit*

Credit type: *CTE, Lab Science*

Grade level: *9 - 11*

Prerequisite(s): *Integrated I*

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SOCIAL STUDIES

WORLD HISTORY

SOC 200 & 201

This course will familiarize students with Social Sciences. Emphasis will be placed on the skills necessary for successful completion of future social studies classes. Such skills include: reading for comprehension, critical thinking, and basic writing. After a review of major themes in world history students will focus primarily on major concepts between the 1400s and the 1800s. Topics will include renaissance, reformation, world empires, revolutions and nation building. Course content will also include world geography, understanding world perspectives, and making the connection on why events of the past matter in their own life today. Students will focus on major concepts happening between the 19th to the 21st century. Content covered this semester include imperialism, the first world war, the second world war, cold war, and issues relating to the modern world. This course is designed to help students successfully transition into their junior level US History course.

Class length: 1 year

Credits: 1.0 credit

Grade level: 10

Prerequisite(s): None

AP WORLD HISTORY CC

SOC 290 & 291

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. This understanding is advanced through a combination of factual knowledge and appropriate analytical skills. The course highlights the causes and consequences, as well as comparisons among major societies around the world throughout history.

This class prepares students for Advanced Placement testing in May.

Class fee: AP Exam fee may apply

Class length: 1 year

Credits: 1.0 credit

Grade level: 10

Prerequisite(s): None

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US HISTORY

SOC 301 & 302

This is a year-long course which meets all junior Social Studies requirements and will cover major events, themes, and issues of U.S. history from “European Discovery” until the Civil War, from the Civil War until World War II, and from Post-WWII to the present. **First Semester:** This course will cover major events, themes, and issues of U.S. history from pre-Civil War to 1918. **Second Semester:** This course will cover major events, themes, and issues of U.S. history from 1918 to present.

Class length: 1 year

Credits: 1.0 credit

Grade level: 11

Prerequisite(s): None

AP US HISTORY CC

SOC 390 & 391

Advanced Placement United States History provides an accelerated, demanding, and fascinating introduction to our history & culture. The course requirements assume a high level of interest, competence, commitment, and responsibility. The exam requires students to apply historical thinking skills and knowledge of content as they respond, in writing to short-answer, document-based, and long essay questions. Multiple-choice questions ask students to use their knowledge of content to analyze and interpret primary and secondary sources. Students are expected to complete a summer assignment, sit for the exam in May, as well as take a full-length practice exam on a Saturday in April.

Class fee: AP Exam fee may apply

Class length: 1 year

Credits: 1.0 credit

Grade level: 11

Prerequisite(s): None

US HISTORY 147 and 148 CC

SOC 392 & 393

The first semester covers the political, social, and cultural history of the United States from the Texas revolution through World War I and the rise of the U.S. as a world power. The second semester covers the political, social, and cultural history of the United States from 1920 to the present. Sections include the turbulent years of the 1920s, the Great Depression of the 1930s, WWII, the Cold War Struggles of Korea and Vietnam, and current US involvement in the Middle East.

Please note: This course is offered for college credit through South Puget Sound Community College.

Class length: 1 year

Credits: *If enrolled in college course - full Year = 2.0 High School Credits / 10 College Credits (SPSCC)*
If enrolled in high school only - full year = 1.0 High School Credit

Grade level: 11

Prerequisite(s): None

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CIVICS

SOC 402

This is a senior requirement for graduation. Students will explore the American political scene by examining elements of our system of government such as: theories of government and democracy, the U.S. constitution and founding documents, civil and human rights, representative and direct participation. Students will explore the political spectrum in America through social and economic contexts. Students will learn how and why the federal, state and local government work and their impact on our lives. Special emphasis will be given to the importance of local and grassroots democratic systems and civic participation through the investigation of local landscape and geography.

Class length: *1 semester*

Credits: *0.5 credits*

Grade level: *12*

Prerequisite(s): *None*

CONTEMPORARY WORLD PROBLEMS

SOC 403

Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.

Class length: *1 semester*

Credits: *0.5 credit*

Grade level: *12*

Prerequisite(s): *None*

PSYCHOLOGY/SOCIOLOGY

SOC 406

This survey class is an integrated study of psychology and sociology. Psychology is the scientific study of human behavior. While focusing on the individual, students will learn about identity formation, motivation, emotion, perception, thinking, learning and intelligence. Topics will include functions of the central nervous system, behavior, conditioning, personality theories and abnormal psychology and careers in counseling and clinical psychology. Sociology is the study of social groups, institutions, and interactions. This course will ask why we do what we do, and how the group influences our actions and reactions. In answering these questions, students will learn about culture, class systems, group behavior and interaction. Topics will include family structure, cliques, social customs, ethnicity and social movements. Participation, attendance and effort are critical parts of this class. Writing and reading from a variety of sources will be central to our efforts. Term paper(s) will be required as well as projects and presentations.

Class length: *1 semester*

Credits: *0.5 credits*

Grade level: *12*

Prerequisite(s): *None*

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AP US GOVERNMENT & POLITICS CC

SOC 491 & 492

This yearlong class is designed to prepare college-bound seniors for the AP exam in U.S. Government & Politics. Students may receive college credit based on their exam score. The course will provide a survey of Political Science the American political and governmental systems. Students with interests or career goals that involve the social sciences, history, economics, law, or public service are especially encouraged to enroll. Critical reasoning skills will be developed through college-level readings, essay writing, and in-class seminars. This class satisfies the senior year Social Studies graduation requirement.

Class fee: *AP Exam fee may apply*

Class length: *1 year*

Credits: *1.0 credit*

Grade level: *12*

Prerequisite(s): *Completion of summer assignment*

ADVANCED RESTORATION ECOLOGY 2 for 1

SCI 630 & 631

This capstone block (2 period) class integrates scientific, restoration ecology, and social principles to restore Washington habitats. It covers safety and well-being, including working outdoors in the field, land management practices, plant/animal identification, watershed ecology, planning and implementing practical restoration techniques, field survey and data collection techniques, and the legal framework of restoration efforts. Building on Natural Resources & Ecology, it delves into historical and contemporary land management practices including ethics, management plan habitat restoration projects design and implementation, and career pathways opportunities, equipping students with the knowledge and skills to contribute to the restoration and preservation of Washington's diverse ecosystems.

Class length: *1 year*

Credits: *2.0 credits*

Credit type: *CTE, Lab Science, Social Studies (0.5 senior social studies available)*

Grade level: *11 - 12*

Prerequisite(s): *Successful completion of Natural Resources & Ecology AND teacher approval required.*

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world LANGUAGES

Many colleges and universities require at least 2 years of high school world language for admission and degree requirements. College-bound students should plan on taking a particular language for at least 2 consecutive years. On your language-learning journey, we wish you: ¡Muy buena suerte!

ASL I CC

[ASL Video](#)

WLA 670 & 671

Students will develop an appreciation for American Sign Language as a living, unique, naturally occurring language and recognize the richness of the Deaf community's cultural traditions and values. Students will study Deaf history and culture and will acquire basic ASL skills through exposure to and practice of signed vocabulary, the grammar and syntax of ASL, the manual alphabet, numbering systems, and conversational phrases.

Class length: 1 year

Credits: 1.0 high school credit, 5.0 college credits available (Clover Park Technical College)

Credit Type: CTE, WLA

Grade level: 9 - 11

Prerequisite(s): None

ASL 2 CC

[ASL Video](#)

WLA 672 & 673

Students will be further immersed in American Sign Language by reviewing vocabulary and concepts learned in ASL 1 through storytelling, exposure to native signers and Deaf literature. New vocabulary and linguistic concepts will be added at a quick pace and much of the year will be completely "voice off". Students will begin to explore interpreting and other careers related to signed language and Deafness, as well as vocabulary associated with their specific career and life interests. This class will emphasize communication as a human right and our role in increasing equal access to information for the Deaf Community.

Class length: 1 year

Credits: 1.0 high school credit, 5.0 college credits available (Clover Park Technical College)

Credit Type: CTE, WLA

Grade level: 9 - 12

Prerequisite(s): Successful completion of ASL I.

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SPANISH 1

WLA 641 & 642

First-year Spanish is designed to provide an introduction to the language and culture of the Spanish-speaking world. The course incorporates the four language skills of speaking, comprehension, reading, and writing by integrating short stories, songs, and current events into the curriculum. This course emphasizes conversational skills.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 11

Prerequisite(s): None

SPANISH 2

WLA 643 & 644

Second-year Spanish is designed to continue the study of the Spanish language and the culture of the Spanish-speaking people with a stronger emphasis on conversation and composition skills.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): Successful completion of Spanish I.

SPANISH 3

WLA 645 & 646

Spanish 3 reviews the basic vocabulary and grammar from Spanish 2 and incorporates the four language skills of reading, writing, speaking and comprehension by integrating information on literature, art, history, music, and current events into the curriculum. The focus will be on developing conversational fluency, proficient use of vocabulary and advanced grammatical structure. There will be outside reading, cultural projects and other opportunities for language acquisition.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): Successful completion of Spanish II.

HERITAGE SPANISH SPEAKERS

WLA 676 & 677

Spanish Heritage 1-4 are courses run entirely in Spanish, designed for students who speak or hear Spanish in the home. Heritage speakers come to class with different levels of skill sets, so this course aims to celebrate the diverse ways of speaking Spanish by enhancing proficiency with listening, speaking, reading, and writing in a variety of contexts to explore their own culture along with those of other students as well as the histories of the Hispanic world. Topics covered include current events, festivals, customs, folktales, songs and novels such as *Cajas de Cartón* by Francisco Jiménez. Non-heritage students earning a B in Spanish 2 who wish to continue their Spanish journey may also join this course with teacher permission. During the first week of school oral interviews will be conducted to ensure accurate placement.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): Successful completion of Spanish 2 with a B or better, or completion of STAMP test, or instructor permission

student SUPPORT

Classes are offered to students who, through formal assessment measures, demonstrate an exceptional need for specially designed and individualized instruction. Parents, educators, and the student meet to review the assessment results and then select appropriate goals and objectives. This is called the Individual Educational Plan, or IEP. Some of the following courses may then be scheduled to provide specialized instruction designed to meet those objectives. To enhance individual effectiveness, the materials and objectives worked on within any course may vary between students or between semesters. These courses may be repeated for credit.

GENERAL ENGLISH I, 2, 3

ENG 504 & 505, ENG 506 & 507, ENG 508 & 509

English Skills is designed to help students increase their reading and writing skills. Activities will include, but not be limited to journaling, paragraph development and essay writing, reading and responding to a variety of text (novels, articles, poetry, etc.), and as needed, specific instruction to increase fluency and comprehension.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): *Special Education Placement*

PERSONAL & CAREER DEVELOPMENT

ENG 519 & 520

The purpose of this course is to help students explore their personal career path, learn skills associated with teamwork, job readiness and personal presentation to prospective employers and prepare for the senior presentation. Students will learn how to dress and communicate on the job as well as manage personal finances and personal responsibilities. The class objectives are tailored to the needs of each group of students who take this course. Other objectives related to student interest and needs in the area of Personal and Career Development will be developed and taught. This course may be suitable for Senior English Credit with prior approval.

Class length: 1 year

Credits: 1.0 credit

Grade level: 12

Prerequisite(s): *Special Education Placement*

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LEARNING STRATEGIES

MSC 500 & 501

This course is designed to provide instruction and support for students to be successful in academic classes at the high school level. Instructional areas will be in time management, organization of class papers, assignments and projects, communication skills, and goal setting. Support for students' academic classes is provided through one-on-one assistance with certified teaching staff, educational assistants, and peer tutors.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): *Special Education Placement*

MATH FUNDAMENTALS

MAT 506 & 507

Math Fundamentals is a class designed to help students be successful with Math Skills which are used in everyday life. The intention is to create an environment where students are challenged with real life scenarios. Students are given a chance to work in groups and problem solve together. The class targets specific skills which include, but are not limited to: Earning money, managing a household, budgeting your money, banking and investing, paying taxes and preparing for future careers and/or college.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): *Special Education Placement*

TRANSITIONAL MATH I

MAT 510 & 511

Transition Math I is a course designed to teach number sense and prepare students for TransMath II. TransMath I is a comprehensive math intervention that provides key foundational skill-building and problem-solving experiences by targeting instruction with fewer topics that are taught in greater depth. Some of the activities will include, but not be limited to, the following concepts: place value, whole numbers, operations, factors, multiples, estimations, fractions, multi-step problems, mean, median, and range, and measurement.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): *Special Education Placement*

TRANSITIONAL MATH 2

MAT 512 & 513

Transition Math II is a course designed to teach the concepts of Rational Numbers and prepare students for TransMath III. TransMath II is a comprehensive math intervention that provides key foundational skill-building and problem-solving experiences by targeting instruction with fewer topics that are taught in greater depth. Some of the activities will include, but not be limited to, the following concepts: Review of whole numbers and fractions, multiplication and division of fractions, working with data and statistics, decimal numbers, percentages, exponents, negative numbers, two-dimensional geometry, probability, and estimation.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): *GQP Referral Process*

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TRANSITIONAL MATH 3

MAT 514 & 515

Transition Math III is a course designed to teach/reteach skills necessary for students to be successful in Algebra. Trans Math III is a comprehensive math intervention that provides key foundational skill-building and problem-solving experiences by targeting instruction with fewer topics that are taught in greater depth. Some of the units will include working with fractions and decimals, statistics, and variables. Students will also learn how to use ratios and proportions, and will graph inequalities. Additionally, students will evaluate algebraic patterns and expressions, while learning algebraic rules and properties.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): *Special Education Placement*

MATH ESSENTIALS

MAT 518 & 519

Math Essentials is a resource math course designed for students with special education needs who require additional support in building a solid foundation in mathematics. This course incorporates key concepts from Algebra 1 and Integrated Math 1, focusing on essential mathematical skills and strategies that provide the scaffolding for higher-level math success. The course will emphasize understanding of mathematical concepts, developing problem-solving skills, and building confidence in working with numbers, equations, and functions. Students will work at a pace that supports their learning needs, using hands-on activities, visual aids, and individualized instruction to ensure mastery of core concepts. The purpose of this course is to help students develop foundational math skills that will empower them to succeed in future math courses and life situations that require math application. By reinforcing core concepts from Algebra 1 and Integrated Math 1, the course aims to improve student competency in key areas such as linear equations, inequalities, graphing, and introductory functions, as well as foster critical thinking, persistence, and a positive attitude towards math.

Class length: 1 year

Credits: 1.0 credit

Credit type: 3rd Year Math

Grade level: 11-12

Prerequisite: *Transitional Math 3*

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LEADERSHIP

and support

ADVANCED LEADERSHIP

MSC 601 & 602

Advanced leadership is a class that focuses on school improvement, school climate and student recognition activities. We also do community activities as well as recognize staff. Students must be creative, self motivated and willing to work in teams. An application is required. This course is designed to instruct students in various methods and techniques involved in planning, organizing, implementing, and evaluating community and school-related activities. The BHHS leadership class is comprehensive in nature. Topics include but are not limited to the following: incorporation of varied decision making strategies, public speaking enhancement, group dynamics, problem solving enrichment, and reinforcement of organizational skills. Individual and small group projects as well as committee participation is an integral part of this course. This course may be retaken for credit.

Class length: 1 year

Credits: 1.0 credit

Grade level: 9 - 12

Prerequisite(s): *Instructor's permission*

RENAISSANCE

MSC 603 & 604

Renaissance® is a course focused on student and staff recognition and reward, student involvement, community service, and leadership through example. Our daily activities are all aligned with our overall goal: to make THS an amazing high school. Students enrolled in this course embody the characteristics of the THS Renaissance model; kindness, diligence, selflessness, and integrity.

Class length: 1 year

Credits: 1.0 credit

Grade level: 10 - 12

Prerequisite(s): *None*

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PEER TUTOR

MSC 605 & 606

Peer tutors provide daily tutorial assistance to students who need help with course content, tests, note taking or other services. Peer tutor responsibilities include:

- Providing one-to-one or small group assistance to students who need help with coursework
- Helping students get started with the day's activities
- Clarifying directions
- Monitoring student progress
- Administering tests
- Assisting with library research
- Note-taking
- Reading or recording written material
- Assisting students with organizational skills
- Other duties as assigned by the teacher

Please note: Students can take no more than one peer tutor or teacher/office assistant course per semester.

Class length: *1 semester*

Credits: *0.5 credits*

Grade level: *11 - 12*

Prerequisite(s): *Instructor and Counselor permission. Peer tutors must have passed the class (or a comparable class) in which they tutor with at least a B.*



Farm Rooted Education for Sustainability and Health



FRESH IS A FULL YEAR PROGRAM DESIGNED TO PROVIDE STUDENTS WITH THE OPPORTUNITY TO GAIN HIGH SCHOOL CREDITS, LEARN VALUABLE JOB AND PEOPLE SKILLS ALL WHILE WORKING A SMALL FARM!

SUMMER

- **Educational award ~\$1,000**
 - contingent on attendance & participation
- 1.0 Elective Credit
- 5 Weeks on the Farm
 - planting, weeding, harvesting, management
- Team Building Activities
- Leadership Skills
- Field Trips
- Communication and Public Speaking Skills
- Work Training
- Meal Preparation (Farm to Table)



SCHOOL YEAR

- 4.0 Credits at the Farm, Classroom, Greenhouses
 - Practice of Sustainable Agriculture (AGR100, AGR 101) -1 credit CTE
 - Science of Sustainable Agriculture (AGR102, AGR103) -1 credit CTE, Lab Science, Science Elective
 - Agriculture Hunger & Environment (AGR104, AGR 105)- 1 credit CTE or Senior Social Studies
 - Sustainable Farm Management (AGR106, AGR107)- 1 credit CTE
- Farmwork & Greenhouse Management
- Habitat Restoration
- Spring Plant Sale (Leadership/Career Experience)
- Field Trips & Guest Speakers
- Community
 - Harvest for Donations
- Science & Engineering
 - field studies, lab work, plant & soil science, ecology, designing solutions to real-world problems
- Civics
 - civic action, food and farming policy, legislation, governmental/non-governmental agencies
- Food Preparation
- Future Farmers of America (FFA)

REQUIREMENTS:

- You must be enrolled at: **Black Hills High School, Cascadia High School or Tumwater High School.**
- We welcome incoming **sophomores, juniors and seniors** to apply.
- **Priority will be given** to students who plan to attend the entire one-year program. (BEGINNING WITH SUMMER AND CONTINUING FOR BOTH SEMESTERS OF THE SCHOOL YEAR.)

YOU MUST APPLY TO JOIN THIS PROGRAM! CLICK [HERE](#) TO APPLY! CHECK OUT THIS [VIDEO](#)!

CASCADIA

High School



A SCHOOL WHERE THERE ARE MANY PATHS TO GRADUATION.

Traditional pathways to course completion and graduation aren't the right option for everyone. Cascadia High School offers an alternative high school experience for students that need flexible learning opportunities. Read some of our frequently asked questions below to discover if learning at Cascadia is part of your path.

How is Cascadia unique?

Learning is accomplished through a combination of class activities and independent work. Students are given the responsibility to arrange their schedules outside of class time and to document their progress within the required standards. Credit is based on productivity and mastery of subjects, consistent with the state-adopted "Essential Learnings." Class time is limited, which means:

- Students have more flexible schedules
- Students, staff, and parents can work together to create a personalized program
- Students can earn credit based on their level of effort
- Students can gain a greater sense of connection to their community and environment
- Students are held to high standards and expectations and provided the resources to meet them

Why do students want to attend Cascadia?

Every student's reason for seeking out an alternative learning environment is different. You might consider Cascadia if you would benefit from:

- A smaller learning environment with one-on-one support from teachers
- Blended, online, remote, and experiential learning opportunities
- A class schedule that helps you balance work, life, and school
- Credit retrieval opportunities for seniors and for 11th and 12th graders if they combine enrollment with a New Market Skills Center program or the TSD FRESH program.

What is expected of Cascadia students?

Just like students at Tumwater and Black Hills, Cascadia students are expected to attend school regularly and complete all assigned work on time. To remain eligible to attend Cascadia, students must earn satisfactory ratings each month and follow all rules outlined in the TSD Student Handbook.

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Can students participate in extracurriculars?

Yes. Students who wish to participate in sports or activities will need to register for activities at their resident high school. Students will need to meet WIAA requirements.

Can students earn a high school diploma?

Yes! Students who meet graduation requirements are eligible to receive a high school diploma. We're also here to help you meet your daily living needs, improve your self-esteem, meet goals, strengthen your academic and interpersonal skills, and plan for your career.

What do classes look like at Cascadia?

Cascadia blends traditional class activities with flexible opportunities to meet every student's needs. Some learning opportunities include:

- Self-paced academic contracts and projects
- Teacher-directed small groups and classes
- Online or computer-aided learning
- Community service learning
- Courses at Tumwater Schools or college-level courses

How can students apply to attend Cascadia?

1. Pick up an application or visit our website.
2. Obtain all necessary documents from home high school (transcripts and other cumulative files). Some home high schools will not release official documents if a student has fines.
3. Once an application is complete, call Debbie Center at 709-7761 to schedule an appointment with the School Counselor and Principal.

Can students who need special education services attend Cascadia?

Special Education and related services are available to Cascadia High School students. Cascadia High School does not discriminate in its education and employment programs on the basis of religion; age; race; color; national origin; gender; marital or parental status and disability and complies with Title VI of the Civil Rights Act of 1964, Title IX Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990.

Inquiries regarding Title VI, Title IX, 504 and ADA may be made to the Affirmative Action Officer at the Tumwater School District Office at 621 Linwood AVE SW, Tumwater, WA.

CONTACT US

School Office 360-709-7760

Office Hours 7:30 a.m. – 4:00 p.m.

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NEW MARKET HIGH SCHOOL

COMBINING PURPOSE WITH PASSION

New Market High School is an academic program at New Market Skills Center that provides an opportunity for students to earn core academic credits and their high school diploma.



Students attending NMHS engage in rigorous core academic curriculum for half of the school day. During the other half, NMHS students attend one of our Career and Technical Education Programs that aligns with the student's career pathway.



ABOUT NEW MARKET HIGH SCHOOL

- NMHS is for students who would like to earn a diploma while also developing knowledge, skills, and employability in a Career and Technical Education program at the Skills Center.
- As an ALE program, NMHS is designed to provide intentional support for all students.
- Often, students enroll when they are:
 - credit-deficient
 - need more one-on-one support in a particular subject matter
 - struggle with the size or pressures of a large school
 - want to attend the Skills Center, but have mid-day transportation issues
 - are disengaged from school, but are interested in earning certification or training in a career
 - might not be able to graduate on-time at their home high school
- Enrollment is considered for all students that receive a letter of recommendation from their high school counselor and are concurrently enrolling in a CTE program at the Skills Center.

ENROLLMENT

Fill out the Counselor Recommendation Form and Student Interest Form, found on our website under the High School tab.

Once those are submitted, New Market High School will contact the student to set up an interview.

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NEWMARKET

SKILLS CENTER

HIGH SCHOOL WITH A PURPOSE

Why New Market Skills Center?

Do you have a career in mind, but aren't sure where to start? What if you could begin training for your dream job right now, while still in high school? New Market Skills Center is a place to build career-connected skills while earning high school credit and even college credit for free! New Market partners with your school to connect you with a career pathway and a plan that makes graduation meaningful. This might be the opportunity you've been waiting for!

New Market Skills Center focuses on hands-on learning combined with academic curriculum taught by industry professionals. Each course is tailored to give students the necessary leadership and employability skills to continue their education, enter an apprenticeship program or go directly into the workforce.

Course Hours

Students attend half of their day at the sending high school and half of their day at NMSC. Students are placed in one of the sessions below:

First Session: 7:50am to 10:20am

Second Session: 11:10am to 1:40pm

New Market Skills Center is located in Tumwater. Transportation is provided by the sending school district.

The Centralia Cosmetology program is off-site and operates Tuesday — Saturday with extended hours. The Master Esthetician program is off-site in Olympia and operates Monday Friday with extended hours. Transportation is not provided to these off-site programs.

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High School Credit

All NMSC programs count toward high school graduation, offering 3 credits per year. Credits may be career and technical, elective, or basic education equivalency credits, depending on the program.

Dual Credit Opportunities

NMSC students have the opportunity to earn college credit in their program. These credits are earned through agreements between NMSC and local community and technical colleges.

Industry-Recognized Credentials

NMSC students can earn a variety of industry-recognized credentials. These credentials represent valuable employment skills that meet industry standards and increase earning potential.

Unique Opportunities

New Market Skills Center students have unique opportunities to participate in and compete in leadership programs such as SkillsUSA. Some programs offer exciting opportunities to participate in internships, job shadows, and pre-apprenticeships.

Who can attend?

NMSC serves high school juniors and seniors from area high schools. School Districts in the New Market Consortium are Adna, Centralia, Napavine, North Thurston, Oakville, Olympia, Rainier, Rochester, Shelton, Tenino, Tumwater, and Yelm.

How do I register for New Market?

Students must complete the NMSC on-line application found on the website. www.newmarketskills.org

Prior to submitting your application, contact your high school counselor to make sure your program selection works with your class schedule.

Once NMSC receives approval from the high school counselor, notification of placement will be sent via email to the confirmation email included on the on-line application.

Use the following course codes when selecting New Market Skills Center:

- Morning Session (Periods 1-3): VSC 900
- Afternoon Session (Periods 4-6): VSC 901

Programs Offered

- Art & Animation
 - equivalency credits for Fine Art & CTE
- Automotive Service Technology
 - equivalency credits for Lab Science & CTE
- Collision Repair Technology
 - equivalency credits for English & CTE
- Construction Trades
 - equivalency credits for English, Math, & Lab Science
- Cosmetology (Centralia & NMSC locations)
 - equivalency credits for Lab Science & CTE
- Criminal Justice
 - equivalency credits for Social Studies/Civics & CTE
- Culinary Arts
 - equivalency credits for English, Lab Science, & CTE
- Diesel & Marine Technology
 - equivalency credits for English, Math, & Lab Science
- Firefighting & EMS Careers
 - equivalency credits for Lab Science, PE, & CTE
- Master Esthetician (Olympia location)
 - equivalency credits for Lab Science & CTE
- Medical Assistant
 - equivalency credits for English, Lab Science, & CTE
- JROTC (Navy National Defense Cadet Corps)
 - equivalency credits for English & CTE Professional
- Medical Careers
 - equivalency credits for English, Lab Science, & CTE
 - Veterinary Assistant
 - equivalency credits for English, Lab Science, & CTE
- Video Game Programming AP
 - equivalency credits for Math, Fine Art, & CTE

For detailed information about program offerings, please visit the New Market website at: www.newmarketskills.org

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