

Tumwater High School



Course Catalog 2021-2022

Tumwater High School
700 Israel Rd.
Tumwater, WA 98501
(360) 709-7600

Website: www.thsweb.tumwater.k12.wa.us

Registration Policy and Procedures

Students are registered for classes every spring by the counseling staff. Students are advised of their academic standing and graduation requirements through classroom visits. After the completion of classroom visits, students go to the computer lab to register for their courses. At this time, students request which elective courses they would prefer to take. Core classes such as math, science, and English are not based on student preferences. They are automatically assigned based on academic level. Classes requiring an application (Honors English, Yearbook, Journalism, etc.), or audition (choir, jazz band, etc.) will be assigned by the computer accordingly and placed on the student's schedule. The registration process helps us plan the number of sections we need for classes and to distribute students equally. Therefore, students in year-long academic courses must remain in those courses for the entire year. **And since students choose their elective courses, they will remain in the elective courses they are placed in at the beginning of the year.**

Students can view a draft copy of their schedule in August via Skyward Student Access, but schedules are subject to change. All students will pick up another copy on the first day of school. Students will be notified if their schedules are adjusted after the first day of school. *Also, we do not move academic courses such as math, science, history, and English to accommodate elective preferences.*

Schedule changes will be made for the following reasons:

- Academic misplacement – Student is placed in the wrong level of class (Honors/Accelerated/AP vs. regular pace), or is placed in a class without meeting the pre-requisite (placed in chemistry without passing biology first).
- Program change- Student has been accepted into an academic program or the student is no longer enrolled in a specific program of study (choir, band, New Market, Running Start, AP, etc.).
- Missing an academic class- Student is missing a core class such as English, history, math, science, or World Language*. World Language is a college entrance requirement. 10th, 11th and 12th graders are given preference in foreign language courses. 9th graders will be admitted as space is available.
- Missing a graduation requirement - Student is missing a course necessary to graduate in the upcoming school year.
- To balance classes so that overcrowding does not occur.

Schedules will not be changed for the following reasons:

- Student does not like the teacher.
- Parent does not like the teacher.
- The teacher is "too hard."
- The teacher gives too much work.
- The student is failing the class.
- The class is perceived by the student to be too difficult.
- To change the student's lunch.
- To have classes with friends.

Course changes must be completed within the first 5 days of each semester. After 10 days, a W will be placed on a student's transcript if he/she drops a course. If a student adds a course after 10 days, he or she will not receive full semester credit for the course. We do not change student schedules at mid-term unless initiated by a teacher or administrator due to serious academic, behavioral, or disciplinary issues.

New Students and Transfer Students

Students and families new to the district need to contact the Registrar's Office for an enrollment packet. They will be asked to show proof of residency before enrolling in the district. If the family lives outside of the district or school zone, they will be asked to fill out an Intra-District or Non-Resident transfer request located on the TSD website at www.tumwater.k12.wa.us. Once they have proven their residency or had their transfer request approved by the principal, the registrar will take their enrollment paperwork and academic records. The counseling staff will then make a schedule for the student based on credit requirements and course availability.

Academic Success - What if my student is struggling in a course?

- **Speak to the teacher directly.** Teachers are your best resource to find out how your child is performing in class and what his/her strengths and weaknesses are.
- **Monitor your child's grades on Skyward.** Teachers see up to 150 students a day and cannot notify parents every time there is a missing assignment or low test score.
- **Monitor your child's attendance.** Absences can greatly affect a student's ability to learn and retain information. It is also difficult for a student to stay caught up in class if they are absent. Students are responsible for seeing their teachers after absences and gathering the work they missed.
- **Backpack, Backpack!** Go through your child's backpack together. Often students have trouble with organization and time management and parents can help. Go over assignments with your child, prioritize them, and look for any work that has not been completed or turned in to teachers.
- **CORE/FLEX Time.** Encourage your student to use the mandatory study time wisely. If your student does not have a CORE assignment, he/she can be assigned one. Call your child's counselor to discuss this option.
- **Attend math tutor.** The Math Department provides math tutoring on Tuesday and Thursday afternoons immediately after school.
- **Attend Saturday school.** Several Saturday schools are held throughout the year and are staffed by educational assistants and teachers.
- **Have a parent-teacher meeting.** Counselors can help schedule and facilitate a meeting for parents to sit down with the child's teachers to discuss concerns, grades and academic progress.

Graduation Requirements

The Tumwater School District has board policy on graduation requirements. Students are responsible for satisfactory completion of the Certificate of Academic Achievement or an alternative, and the 2P's, in addition to the required 22.00 credits for graduation for Classes 2019-2020; 24.00 credits for graduation for Classes 2021-2022. The 2P's include: a) 30 hours of documented community outreach, b) the completion of a professional resume, and C) an exit interview which includes a post-high school graduation plan. ***NOTE: Tumwater High School has its own specific course offerings to meet the District graduation requirements.**

Class of 2022, 2023, 2024	
See below this chart for State Testing	
COURSES	CREDITS
English	4.0
Mathematics	3.0
Social Studies Including: World History - 1.0 Credit US History - 1.0 Credit Senior Social Studies - 1.0 Credit *Note: WA. State History requirement must also be fulfilled.	3.0
Science (2 lab Science Classes)	3.0
Career and Technical Education (CTE)	1.0
Physical Ed/Health	2.0 (1.5 PE / .5 Health)
Fine Art	2.0 (1.0 credit can be a Personalized Pathway)
Electives	4.0
World Language or Personalized Pathway	2.0
Total	24.0

Tumwater High School

Home of the T-Birds

High School Graduation Requirements Class of 2022

Name: _____

Pathway: _____

- Minimum credits for graduation: 24
- Each represents a semester class (.5 credit)

CORE
(17 Credits)

<p>English (4 credits)</p> <input type="checkbox"/> <input type="checkbox"/> Freshman English/Honors English <input type="checkbox"/> <input type="checkbox"/> Sophomore English/Honors English <input type="checkbox"/> <input type="checkbox"/> Jr English, AP Language Arts, English 101 <input type="checkbox"/> <input type="checkbox"/> Senior English, AP Literature, English 101	<p>Social Studies (3 credits)</p> <input type="checkbox"/> <input type="checkbox"/> World History or AP World Study <input type="checkbox"/> <input type="checkbox"/> US History or AP US History <input type="checkbox"/> <input type="checkbox"/> Civics/CWP, Civics/Psychology, AP Government <i>O Washington State History (typically completed in 8th grade, not for credit)</i>
<p>Math (3 credits)</p> <input type="checkbox"/> <input type="checkbox"/> Integrated I <input type="checkbox"/> <input type="checkbox"/> Integrated II <input type="checkbox"/> <input type="checkbox"/> Integrated III or Pathway Math	<p>Science (3 credits)</p> <input type="checkbox"/> <input type="checkbox"/> Physical Science <input type="checkbox"/> <input type="checkbox"/> Biology <input type="checkbox"/> <input type="checkbox"/>
<p>PE (1.5 credits)</p> <input type="checkbox"/> Freshman PE <input type="checkbox"/> <input type="checkbox"/>	<p>Career & Technical Education (1 credit)</p> <input type="checkbox"/> <input type="checkbox"/>
<p>Health (.5 credit)</p> <input type="checkbox"/>	<p>Fine Arts (1 credit)</p> <input type="checkbox"/> <input type="checkbox"/>

FLEXIBLE
(7 Credits)

<p>Electives (4 credits)</p> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
<p>Fine Art (1 credit)</p> <input type="checkbox"/> <input type="checkbox"/>	<p>OR</p>	<p>Personalized Pathway Requirement (1 credit)</p> <input type="checkbox"/> <input type="checkbox"/>
<p>World Language (2 credits)</p> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<p>OR</p>	<p>Personalized Pathway Requirement (2 credits)</p> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

High School & Beyond Plan

<input type="checkbox"/> Community Service Requirement (Minimum 30 hours)
<input type="checkbox"/> Updated Resume
<input type="checkbox"/> Senior Exit Interview
<p><i>* All must be completed by Spring of Senior Year</i></p>

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Tumwater High School

Home of the T-Birds

High School Graduation Requirements Class of 2024

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CORE
(17 Credits)

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<p>PE (1.5 credits)</p> <input type="checkbox"/> Freshman PE <input type="checkbox"/> <input type="checkbox"/>	<p>Career & Technical Education (1 credit)</p> <input type="checkbox"/> <input type="checkbox"/>
<p>Health (.5 credit)</p> <input type="checkbox"/>	<p>Fine Arts (1 credit)</p> <input type="checkbox"/> <input type="checkbox"/>

FLEXIBLE
(7 Credits)

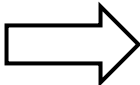
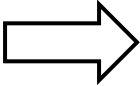
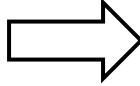
<p>Electives (4 credits)</p> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
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**High School &
Beyond Plan**

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<input type="checkbox"/> Updated Resume
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* All must be completed by Spring of Senior Year

Graduation Pathways

**Starting with the class of 2020, the state changed from requiring students pass state assessments in order to graduate and replaced it with 8 different pathway options, still including the SBA, depending on students' goals after graduation.*

Student's Goal After Graduation	Graduation Pathways
<p>Career/Technical Field <i>Additional post-high school education/training including technical college, apprenticeship, or workforce entry</i></p>	 <p>Complete a sequence of CTE courses which includes the potential to earn college credit or an industry recognized credential</p>
<p>Military Enlistment</p>	 <p>ASVAB Score</p>
<p style="text-align: center;">High School & Beyond Plan</p> <p>General Post-High School Education <i>Two- or Four-Year College</i></p>	 <p>Smarter Balanced Assessment ELA and/or Math* *Federal Law still requires that all students take the SBA in the spring of their 10th grade year</p> <hr/> <p>SAT or ACT scores on ELA and/or Math sections</p> <hr/> <p>Earn College Credit in ELA and/or Math</p> <hr/> <p>Transition Course in ELA and/or Math</p> <hr/> <p>AP Course or Exam in ELA and/or Math</p> <hr/> <p>A combination of ELA and math options from any of the Post-high school Education Pathway may be combined</p>
<p><i>Students' high school counselor will work with them to determine which option best meets the needs of their post-high school plans</i></p>	

Business Department

BUSINESS MATH 1 & 2 (1 year)

BUS 620 & BUS 621 Credits: 1.0 Grade Level: 11-12 (Occupational, Elective, or *Math Credit)

Note: You may enter and exit this class mid-year

***Math Credit Available:** Each semester of this class meets .50 credits of the 3rd year math graduation requirement for students who choose not to enroll in Integrated Math I (Algebra I), Integrated Math II (Geometry), or Integrated Math III (Algebra II). See your business teacher or counselor for more information.

Course Overview: 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, recordkeeping 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. 21st Century Skills and employability skills are emphasized in this class.

INTRODUCTION TO ENTREPRENEURSHIP 1 & 2 (1 year)

BUS 610 & BUS 611 Credits: 1.0 Grade Level: 9-12 (Occupational or Elective Credit)

Course Overview: This course is useful to anyone interested in learning how to start a business, manage a business or for those interested in business as a career. Units focus on going into business for yourself, researching and planning a venture, and managing market strategies. 21st Century Skills and employability skills are emphasized in this class.

ADVANCED ENTREPRENEURSHIP 1 & 2 (1 year)

BUS 613 & BUS 614 Credits: 1.0 Grade Level: 10-12 (Occupational or Elective Credit)

Teacher Permission Only

Prerequisite: A Valid Thurston County Food Handler's Permit is required

Course Overview: 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-scene support." 21st Century Skills and employability skills are emphasized in this class.

OFFICE USER SPECIALIST 1 & 2 (1 year)

BUS 624 & BUS 631 Credits: 1.0 Grade Level: 9-12 (Occupational or Elective Credit)

SPSCC Dual Credit Opportunity = 12 Credits (Word 5 credits; Excel 5 credits; PowerPoint 2 credits)

Course Overview: 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. 21st Century Skills and employability skills are emphasized in this class.

STREET LAW 1 & 2 (1 year)

BUS 625 & BUS 626 Credits: 1.0 Grade Level: 10-12 (Occupational or Elective Credit)

Course Overview: This class will explore topics of law that are particularly relevant to the lives of students. Street Law provides a foundation in law by introducing students to the basics of the legal system, Individual Rights and Responsibilities, criminal law, civil law (Torts), juvenile justice, Family Law, and Consumer/Housing Law. The highlights of this class are the visits and interaction with people involved in the legal system. There will also be visitations to the Thurston County Courts

The highlights to this class are the visits and interaction with people involved in the legal system. There will also be visitations to the Thurston County Courts and WA State Supreme Court. We will perform a mock trial at the end of the semester. This class is a fun and interactive way to learn how law is applied in today's society. Workplace habits and leadership development are an integral component of this class. The class will provide basic law knowledge, skills, and attitudes as a foundation and beginning course for careers in business. 21st Century Skills/Workplace habits and leadership development are an integral component of this class. 21st Century Skills and employability skills are emphasized in this class.

YEARBOOK 1 & 2 (1 year)

BUS 616 & BUS 617 Credits: 1.0 Grade Level: 10-12 (9th grade with prior teacher approval) (Occupational or Elective Credit)

Prerequisites: Teacher approval/application.

Course Overview: This course is designed for students to gain experience in all aspects of publishing a high school yearbook. Students will be involved in planning and design, layout, copywriting, photography, graphic design, advertisement, sales and marketing. An application and teacher recommendation form must be turned in and approved prior to registration for this class. Regular attendance is necessary for this class. 21st Century Skills and employability skills are emphasized in this class.

WORKSITE LEARNING 1 & 2 (1 year)

DEO 640 & DEO 641 Credits: 1.0 Grade Level: 11-12 (Occupational or Elective Credit)

Course Overview: This course offers the student the opportunity to integrate and apply what they have learned in a CTE class while working part-time outside of the school. Under the supervision of a certified Worksite Learning Coordinator the student can acquire related employment or a volunteer position and receive high school credit for the experience. This activity is treated just like a classroom situation. Students must complete a minimum number of work hours and demonstrate competency progression consistent with a pre-developed learning plan in order to earn credit. The Worksite Learning Coordinator and the employer will complete regular evaluations and communicate with students in the program. 21st Century Skills and employability skills are emphasized in this class.

Computer Science & Engineering

Graduation Requirement: All these classes may be used to fulfill CTE requirements.

COMPUTER SCIENCE ESSENTIALS (INTRO) 1 & 2 (1 year)

BUS 634 & BUS 635 Credits: 1.0 Grade Level: 9-12 (CTE or Elective Credit)

Course Overview: 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.

AP COMPUTER SCIENCE PRINCIPLES 1 & 2 (1 year)

BUS 632 & BUS 633 Credits: 1.0 Grade Level: 10-12 (CTE or Elective Credit)

Prerequisite: Algebra 2 or Integrated III taken concurrently recommended

Course Overview: Using Python as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. PLTW is recognized by the College Board as an endorsed provider of curriculum and professional development for AP Computer Science Principles (AP CSP). This endorsement affirms that all components of PLTW CSP's offerings are aligned to the AP Curriculum Framework standards and the AP CSP assessment. 21st Century Skills and employability skills are emphasized in this class.

CYBERSECURITY 1 & 2 (1 year)

MAT 689 & MAT 690 Credits: .50 per semester Grade Level: 10-12 (CTE or Elective credit)

Cybersecurity is a full-year course implemented in 10th grade or above. The course is designed to expose high school students to the ever-growing and far-reaching field of cybersecurity. Students will role play as cybersecurity experts and train as cybersecurity experts train. The course provides students with a broad exposure to the many aspects of digital and information security, while encouraging socially responsible choices and ethical behavior. It inspires "outside-the-box" thinking. Students will explore many educational and career paths available to cybersecurity experts, as well as other careers that comprise the field of information security. There are no prerequisite classes for the course, but Computer Science Essentials is recommended.

INTRO TO ENGINEERING DESIGN 1 & 2 (1 year)

IED 644 & IED 645 Credits: 1.0 Grade Level: 9-12 (CTE or Elective Credit)

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.

INTRO TO ROBOTICS 1 & 2 (1 year)

IED 642 & IED 643 Credits: 1.0 Grade Level: 9-12 (CTE, Elective or Lab Science credit)

This course leverages the "coolness" of robotics, and the excitement of head to head competition to inspire and engage students. Students will build and program VEX robots to conduct scientific experiments using variety of electronic sensors. Students will apply principles of mechanical engineering, software engineering, electrical engineering, computer science and systems design engineering. By moving students through an actual engineering project, students quickly understand the relevance of what they are learning. No prior robotics experience is required.

COMMUNITY DESIGN AND ARCHITECTURE 1 & 2 (1 year)

IED 646 & 647 Credits: 1.0 Grade Level: 9-12 (CTE or Elective credit)

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.

INTRODUCTION TO DRONES 1 & 2 (1 year)

IED 654 & IED 655 Credit: 1.0 Grade Level: 9-12 (CTE, Elective Credit or Lab Science credit)

Aerospace engineering transforms the dream of flight into vehicles that ignite our imagination. Students explore fundamentals of flight in air and space through software simulations and hands-on experiences. Students learn how these concepts apply to a career in aerospace engineering and to other engineering fields. The course deepens the skills and knowledge of an engineering student within the context of atmospheric and space flight. Students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components related to flight such as an airfoil, propulsion system, parachutes, UGVs (robotics), UAVs (drones), and rockets.

Technical Drawing & Design

Graduation Requirement: All these classes may be used to fulfill Occupational Education requirements.

TECHNICAL DRAWING 1 (1 semester)

IED 601 Credits: .50 Grade Level: 9-12 (CTE, 3rd Year math, or elective credit)

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. Content will cover:

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

TECHNICAL DRAWING 2 (1 semester)

IED 602 Credits: .50 Grade Level: 9-12 (CTE, 3rd Year math, or elective credit)

Prerequisites: C or above in Technical Drawing 1

Designed for students who are interested in a higher level of experience with 3-dimensional drawings, section views and design. More challenging perspective, section, and orthographic drawings as well as introduction to architectural floor plans and elevations provide advanced skills for the student. Content 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.

ARCHITECTURAL DRAWING 1 & 2 (1 semester or 1 year)

IED 604 & IED 605 Credits: .50 per semester Grade Level: 10-12 (CTE, Fine Art, or elective credit)

Prerequisites: Technical Drawing 1 & 2

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

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

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COMMUNITY DESIGN AND ARCHITECTURE 1 & 2 (1 year)

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English Department

The English Department offers programs to serve the needs of all students at Tumwater High School.

All English courses are NCAA approved except Journalism.

FRESHMAN ENGLISH 1 & 2 (1 year)

ENG 101 & ENG 102 Credits: 1.0 Grade Level: 9

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.

FRESHMAN HONORS ENGLISH 1 & 2 (1 year)

ENG 180 & ENG 181 Credits: 1.0 Grade Level: 9

Prerequisite: Summer homework assignment

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, practice research and presentation skills, and study grammar and vocabulary.

SOPHOMORE ENGLISH 1 & 2 (1 year)

ENG 200 & ENG 201 Credits: 1.0 Grade Level: 10

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.

SOPHOMORE HONORS ENGLISH 1 & 2 (1 year)

ENG 280 & ENG 281 Credits: 1.0 Grade Level: 10

Prerequisite: Summer homework assignment

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, improve their writing skills, study grammar and vocabulary, conduct research, and practice speaking in front of the class.

JUNIOR ENGLISH 1 & 2 (1 year)

ENG 300 & ENG 301 Credits: 1.0 Grade Level: 11

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.

ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION 1 & 2 (1 year)

ENG 390 & ENG 391 Credits: 1.0 Grade Level: 11

Prerequisite: Summer homework assignment

This college-level course focuses on argument, analysis, and synthesis writing in preparation for the College Board's examination in AP English Language and Composition. Students will learn to examine how authors develop meaning through style. Writers include John Steinbeck, Annie Dillard, F. Scott Fitzgerald, Machiavelli, and a host of classical and contemporary authors. Students are expected to take the AP exam in May. Students who score a 3 or above on this exam may be eligible to receive college credit. Scholarships are available for eligible students.

SENIOR ENGLISH 1 & 2 (1 year)

ENG 440 & ENG 441 Credits: 1.0 Grade Level: 12

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.

ADVANCED PLACEMENT ENGLISH LITERATURE & COMPOSITION 1 & 2 (1 year)

ENG 490 & ENG 491 Credits: 1.0 Grade Level: 12

Prerequisite: Summer homework assignment

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

ENGLISH 101 1 & 2 (1 year)

ENG 384 & ENG 385 Credits: 1.0 Grade Level: 11-12

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. A course fee of approximately \$90 is due to SPSCC in February of the school year. Students must have passed the SBA (Smarter Balanced Assessment) with a 3 or a 4 – or taken and passed the SPSCC placement test in order to be eligible for college credit.

JOURNALISM 1 & 2 (1 year)

ENG 601 & ENG 602 Credits: 1.0 Grade Level: 10-12

Prerequisites: Application with teacher recommendation is required.

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.

Fine Arts Department

TECHNICAL THEATER 1 (1 semester) (CTE, Fine Arts, or Elective Credit)

IED 633 Credits: .50 Grade Level: 9-12

Prerequisite: This is an introductory class – a willingness to perform on stage required.

This course is designed to offer an introduction to theatre and acting. Theatre History, Elements of Production, Audition Techniques and Pantomime are some of the topics covered in this class. Students will develop the imagination through "Theatre 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.

TECHNICAL THEATER 2 (1 semester) (CTE, Fine Arts, or Elective Credit)

IED 634 Credits: .50 Grade Level: 9-12

Prerequisite: This is an introductory class - a willingness to perform on stage required.

This course takes students further into the art of acting and the technical elements of theater. We will begin with extensive voice and body work, play analysis and scene study. While students analyze scripts they will learn to identify the given circumstances, characters' objectives, the subtext and stage blocking. Scene work and monologues will be rehearsed and performed by the students. We will be exploring many acting techniques through games and exercises. THIS IS A PERFORMANCE CLASS! All students can expect to be on stage often while participating in a game, exercise, giving a presentation or performing a scene or monologue.

ART 1 1 & 2 (1 year) (Fine Arts, CTE, or Elective Credit)

FIN 629 & FIN 630 Credits: .50 per semester Grade Level: 9-12

In this foundations 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.

ART 2 1 & 2 (1 year) (Fine Arts, CTE, or Elective Credit)

FIN 631 & FIN 632 Credits: .50 per semester Grade Level: 10-12

Prerequisites: Art 1 1 & 2

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.

ART 3 1 & 2 (1 year) (Fine Arts, CTE, or Elective Credit)

FIN 633 & FIN 634 Credits: .50 per semester Grade Level: 11-12

Prerequisites: Art 1 1 & 2 and Art 2 1 & 2

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 used 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.

VISUAL COMMUNICATIONS 1 1 & 2 (1 year)

(CTE, Fine Arts, or Elective Credit)

IED 665 Credits: .50 Grade Level: 9-12

Prerequisites: Freshman Tech, Computer Applications or knowledge of computer file management

Students learn a variety of methods used in the visual communications field: photography, graphic design, game design, computer graphics, web design, and digital printing. These skills are developed through a series of student-designed projects completed with state-of-the-art equipment and most current software. Students learn not only the graphic design process but go through the steps in order to produce final projects. Come join our fast-paced class. All lesson will strengthen a student's ability to communicate, solve problems, be cyber safe, think critically, collaborate with peers, think creatively, and grow in the technical operations of computers. 21st Century skills are emphasized in this class.

DIGITAL PHOTOGRAPHY 1 & 2 (1 year)

(CTE, Fine Arts, or Elective Credit)

IED 665 Credits: 1.0 Grade Level: 9-12

Prerequisites: In Digital Photo 1, students will cover the use of the Digital SLR camera controls, including f/stops, shutter speeds, 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. Projects will include creative use of the camera controls including depth of field and action motion, shadows and light, alternative camera angles, portraits, still life's, and compositions based on the principles and elements of design.

Personal practice outside of the school day is a requirement for all instrumental music classes

JAZZ BAND 1 & 2 (1 year)

MUS 624 & MUS 625 Credits: 1.0 Grade Level: 9-12

Prerequisites: Student must play either saxophone, trumpet, trombone, piano, guitar, bass or drum set. This is an audition only class. 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, concerts in the community as scheduled, and graduation. Auditions are held the first full week of school. **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 6:40am—7:25 am 5 days a week***

SYMPHONIC BAND 1 & 2 (1 year)

MUS 622 & MUS 623 Credits: 1.0 Grade Level: 9-12

Prerequisites: Students must have two years of experience on a wind or percussion instrument. (This requirement can be waived if an individual has taken private lessons.)

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 contest, and graduation. Additional performances include all home football games and a maximum of 8 basketball games during those seasons. Each member is required to purchase their performance uniform.

ORCHESTRA 1 & 2 (1 year)

MUS 630 & MUS 631 Credits: 1.0 Grade Level: 9-12

Prerequisites: Student must have two years of experience on either violin, viola, cello, or bass. (This requirement can be waived if an individual has taken private lessons.)

Students in Orchestra learn and practice the fundamentals of their instrument through a rehearsal and performance. The orchestra schedule includes 4 large concerts, large group contest, and graduation. Each member is required to purchase their performance uniform.

UKULELE 1 & 2 (1 year)

MUS 102 & MUS 103 Credits: 1.0 Grade Level: 9-12

Ukulele is an arts offering in instrumental for beginners. Students will learn basic strumming, chords, and picking techniques and to read music and tab. Ukulele 2 will continue into second semester for those who found a love for the instrument and wish to hone their skills. Performing opportunities will be extended to students but not required and will be for those who wish to share their music. If you love music and wished you joined the band or orchestra, or you quit when you were younger, this is your chance to take it up again. Be aware that you need 2 art credits to graduate and this one could foster a lifelong hobby. Consider Ukulele for your 2020-21 school year!

BONNE CHANTEUSE 1 & 2 (1 year)

MUS 600 & MUS 601 Credits: 1.0 Grade Level: 9-12

Prerequisites: By audition only.

This course is for the advanced Treble singer and will focus on higher levels of performance of more demanding treble voice literature. 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 all scheduled performances throughout the semester. **Each member is required to purchase their performance uniform.**

CONCERT CHOIR 1 & 2 (1 year)

MUS 604 & MUS 605 Credits: 1.0 Grade Level: 9-12

Prerequisites: By audition only

This course is for the advanced 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 all scheduled performances throughout the semester. **Each member is required to purchase their performance uniform.**

NOTEABLES 1 & 2 (1 year)

MUS 606 & MUS 607 Credits: 1.0 Grade Level: 9-12

Prerequisites: By audition only. Student must maintain a 2.0 GPA.

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.

Students are required to purchase their own uniform.

PHILHARMONIC 1 & 2 (1 year)

MUS 612 & MUS 613 Credits: 1.0 Grade Level: 9-12

Philharmonic is for singers in grades 9-12 who are beginning musicians. No experience is required for this course. An important thing to know is that no one needs 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. All members will be required to participate in scheduled performances throughout the semester.

Technology Education

Graduation Requirement: All these classes may be used to fulfill Occupational Education requirements.

CONSTRUCTION TRADES 1 & 2 (1 semester or 1 year)

IED 613 & IED 614 Credit: .50 per semester Grade Level: 9-12

Supplies: CTE supplies safety glasses

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

VISUAL COMMUNICATIONS 1 (1 semester)

(Occupational, Fine Arts, or Elective Credit)

IED 665 Credits: .50 Grade Level: 9-12

Students will need to purchase materials necessary to complete their projects.

Prerequisites: Freshman Tech, Computer Applications or knowledge of computer file management

Students learn a variety of methods used in the visual communications field: photography, graphic design, game design, computer graphics, web design, and digital printing. These skills are developed through a series of student-designed projects completed with state-of-the-art equipment and most current software. Students learn not only the graphic design process but go through the steps in order to produce final projects. Come join our fast-paced class. All lesson will strengthen a student's ability to communicate, solve problems, be cyber safe, think critically, collaborate with peers, think creatively, and grow in the technical operations of computers. 21st Century skills are emphasized in this class.

VISUAL COMMUNICATIONS 2 (1 semester)

(Occupational, Fine Arts, or Elective Credit)

IED 666 Credits: .50 Grade Level: 9-12

Students will need to purchase materials necessary to complete their projects.

This course is a continuation of the skills learned in Visual Communications 1.

TECHNICAL THEATER 1 (1 semester)

(Occupational, Fine Arts, or Elective Credit)

IED 633 Credits: .50 Grade Level: 9-12

Prerequisite: This is an introductory class – a willingness to perform on stage required.

This course is designed to offer an introduction to theatre and acting. Theatre History, Elements of Production, Audition Techniques and Pantomime are some of the topics covered in this class. Students will develop the imagination through "Theatre 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.

TECHNICAL THEATER 2 (1 semester)

(Occupational, Fine Arts, or Elective Credit)

IED 634 Credits: .50 Grade Level: 9-12

Prerequisite: This is an introductory class - a willingness to perform on stage required.

This course takes students further into the art of acting. We will begin with extensive voice and body work, play analysis and scene study. While students analyze scripts they will learn to identify the given circumstances, characters' objectives, the subtext and stage blocking. Scene work and monologues will be rehearsed and performed by the students. We will be exploring many acting techniques through games and exercises. THIS IS A PERFORMANCE CLASS! All students can expect to be on stage often while participating in a game, exercise, giving a presentation or performing a scene or monologue.

FRESH (Farm Rooted Education for Sustainability and Health) (1 year) (Occupational, CTE Agriculture, Science, Civics credits)

AGR 100 & 101, AGR 102 & 103, AGR 104 & 105, AGR 106 & AGR 107 Grade Level: 10-12

Available for: APPLICATION ONLY

FRESH is a program designed for students to gain credits, job skills, and people skills while working on a small farm at Isabella Bush Park on Linwood Ave. in Tumwater. This is an afternoon block class offering credits in Science, Senior Civics and CTE Agriculture. Winter months the program runs in the classroom or greenhouses. FRESH is a school within a school and designed to be hands-on, inspiring and focused on youth leadership, community service and action, and food and farming. Talk to your counselor for more information and an application.

Math

The math department at Tumwater High School offers courses from beginning Algebra through Advanced Placement Calculus. 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 and pursue a college prep education, if desired. 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 in any computational skills. Several 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.

Recommended minimum: Integrated III

INTEGRATED MATH I (1 year)

MAT 130 & Mat 131 Credits: 1.0

Pre-requisites: Math 8

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.

INTEGRATED MATH II (1 year)

MAT 132 & MAT 133 Credits: 1.0

Pre-requisites: Integrated Math I

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.

INTEGRATED MATH III (1 year)

MAT 134 & MAT 135 Credits: 1.0

Pre-requisite: Integrated Math II

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.

ACCELERATED INTEGRATED MATH III (1 year)

MAT 144 & MAT 145

Pre-requisite: Integrated Math II

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.

STATISTICS 1 & 2 (1 year)

MAT 680 & MAT 681 Credit: 1.0

Prerequisite: Successful completion of Integrated Math III

This course introduces students 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.

PRE-CALCULUS 1 & 2 (1 year)

MAT 600 & MAT 601 Credits: 1.0

Pre-requisite: Successfully completed Integrated Math III

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.

****This course is also available for college credit through South Puget Sound Community College. See instructor for details.***

ADVANCED PLACEMENT CALCULUS AB 1 & 2 (1 year)

MAT 691 & MAT 692 Credits: 1.0

Pre-requisite: Successfully completing Pre-Calculus

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.

****This course is also available for college credit through South Puget Sound Community College. See instructor for details.***

BRIDGE TO COLLEGE 1 & 2 (1 year)
MAT 901 & MAT 902 Credits: 1.0

Pre-requisite: Senior

Bridge to College Mathematics is a year-long course focusing on the key mathematics readiness standards from Washington State's K-12 Learning Standards for Mathematics (the Common Core State Standards, CCS-M) as well as the eight Standards for Mathematical Practices. The course is designed to prepare students for entrance into non-calculus pathway introductory college level mathematics courses. The course addresses key learning standards for high school including Algebra 1, statistics, geometry and Algebra II standards (Integrated Math 1, Math 2, Math 3) essential for college-and-career-readiness. Topics include building and interpreting functions (linear, quadratic and exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills and provides students engaging mathematics that builds flexible thinking and a growth mindset. For seniors who score in a Level 2 on the Smarter Balanced 11th grade assessment and are successful in this course (B or better), the *Bridge to College Mathematics* course offers guaranteed placement into a college-level course when entering college directly after high school.

Physical Education Department

Graduation Requirements:

1.5 Semesters of P.E. .50 Semester of Health

HEALTH 1 & 2 (1 semester)

PEH 100 & PEH 101 Credits: .50

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.

FRESHMAN PE 1 & 2 (1 semester)

PEH 102 & PEH 103 Credits: .50

Class Fee: \$10.00 for a THS P.E. t-shirt.

Units include tennis; softball; football; volleyball; basketball; ultimate frisbee; soccer; badminton; pickleball; speedball; recreation games. All aspects of physical fitness components will be emphasized and tested. **All students are required to wear THS t-shirt and any color appropriate shorts, sweats or leggings.**

LIFETIME FITNESS 1 & 2 (2 semesters)

PEH 610 & PEH 611 Credits: 1.0 Grade Level: 10-12

Class Fee: \$10 for a THS P.E. t-shirt

This is a class that will give students some experiences that focus on lifetime fitness with sports. **Fall activities include** football, tennis and softball team sports. **Winter activities include** basketball, volleyball, indoor soccer and racquet sports. **Spring activities include** speed ball, softball, soccer, tennis and football. Three days per week sport, Two days per week fitness.

All students are required to wear THS t-shirt and any color appropriate shorts, sweats or leggings.

T-BIRD CLUB FITNESS 1 & 2 (2 semesters)

PEH 645 & PEH 646 Credits: 1.0 Grade Level: 10-12

Class Fee: \$10 for a THS P.E. t-shirt

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 band/tubes, yoga mats. Experience the latest workouts that are available in the community and/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. **All students are required to wear THS t-shirt and any color appropriate shorts, sweats or leggings.**

PILATES/YOGA FOR FITNESS 1 & 2 (1 semester)

PEH 643 & PEH 644 Credits: 1.0 Grade Level: 10-12

For all fitness levels. Modifications given to address a variety of fitness levels. This class offers an athletic workout inspired by the mind/body practices of Pilates and yoga. This includes flexibility and strength training, conditioning and dynamic movements. This is a mainstream alternative to traditional yoga and does not include chanting, meditation or expressed spirituality. 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 THS t-shirt and any color appropriate shorts, sweats or leggings.**

ATHLETIC WEIGHT TRAINING 1 & 2 (2 semesters)

PEH 625 & PEH 626 Credits: 1.0 **Prerequisites:** Afterschool sports participation

Class Fee: \$10 for a THS P.E. t-shirt

This class meets the same criteria as the Speed/Strength/Conditioning Training, however you must be a THS athlete and be in a sport. Emphasis will be on injury prevention and performance enhancement. Due to safety precautions, hooped earrings will not be allowed.

All students are required to wear THS t-shirt and any color appropriate shorts, sweats or leggings.

STRENGTH TRAINING 1 & 2 (2 semesters)

PEH 619 & PEH 620 Credits: 1.0 Grade Level: 10-12

Class Fee: \$10 for a THS P.E. t-shirt

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. **All students are required to wear THS t-shirt and any color appropriate shorts, sweats or leggings.**

SUCCESS ORIENTED PE (SOPE) (2 semesters)

PEH 502 & PEH 503 Credits: 1.0 Grade Level: 10-12

Prerequisite: Student mentors must have previously taken Freshman PE and be in grades 10-12

This is a PE class for students in the Life Skills program and an opportunity for other students to earn a PE credit for their participation in PE activities with Students from the Life Skills 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. Peer mentors are responsible for assisting, encouraging, and motivating their student groups during each SOPE lesson. They are responsible for keeping a close eye on the student(s), teaching appropriate form and technique during skills to ensure safety, and giving full attention to their student groups during class time. Peer mentors also clearly communicate with the teachers and support staff throughout the class period with any questions or concerns.

Science Department

The science curriculum provides learning experiences that stress understanding of the processes of science and its applications and limitations within society. Students will deal with the major concepts of science, the processes and skills associated with laboratory investigations, interpretation of scientific information, and the role of science in society. All Tumwater High School students are required to complete three credits of science, two of these must be a lab science.

PHYSICAL SCIENCE 1 & 2 (2 Semesters)

SCI 101 & SCI 102 Credits: 1.0 Grade Level: 9

Recommended prerequisite: None.

Indicators of success: Willingness to spend approximately 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science

NCAA: Approved - Lab Science

This course deals with behavior of matter and energy. The main areas of focus are an introduction to physics, chemistry, and Earth science (climate). The concepts to be covered include the general properties of matter; chemical changes in matter, classifying matter, and the atomic structure of matter, motion, the nature of forces, the nature of fluid forces, work and power, simple machines, electricity and magnetism, characteristics of waves, and electromagnetic waves, and Earth science (primarily climate).

INTRODUCTION TO AGRICULTURE & NATURAL RESOURCES (2 Semesters)

SCI 636 & SCI 637 Credits: 1.0 Grade Level: 9

Recommended prerequisite: None.

Indicators of success: Willingness to spend at least 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science and CTE (Dual Requirement)

NCAA:

This class is a comprehensive course covering the broad field of agriculture including career planning and expectations, agricultural industry and its global importance, agriculture leadership organizations (FFA), agriculture research, food and fiber production, animal and plant science, environmental science, and basic mechanical skills. This course serves as an introductory course and is structured to enable students to experience an overview of the fields of agricultural science and natural resources so that students may continue into future courses.

ACCELERATED BIOLOGY 1 & 2 (2 Semesters)

SCI 202 & SCI 203 Credits: 1.0 Grade Level: 10

Recommended prerequisite: Successful completion of one year of high school science and/or concurrent in Integrated 2.

Indicators of success: Willingness to spend 30 minutes per day on studying and/or homework.

Graduation Requirement: Lab Science

NCAA: Approved - Lab Science

Biology is the study of living organisms, their origins, how they survive, reproduce, change over time, and interact with each other and their environments. The primary objective of this course is to provide students with a fundamental understanding of modern biology and scientific processes, building a foundation for success in college level AP courses and other advanced science courses to follow. Course material will include molecules and cells, evolution and genetics, and ecology. This course will place a high priority on analytical reading and writing, modeling, critical thinking and laboratory skills.

CHEMISTRY 1 & 2 (2 Semesters)

SCI 300 & SCI 301 Credits: 1.0 Grade Level: 10-12

Recommended prerequisite: Successful completion of Integrated 1.

Indicators of success: Willingness to spend 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science

NCAA: Approved - Lab Science

This course is intended to be a challenging, laboratory and academic science program. Through this course, students will explore atomic structure, chemical bonding, the naming of compounds, balancing equations, identifying and predicting reactions, calculating yields of reactions, gas properties and laws, identification and reactions of acids and bases, physical states of matter, and thermodynamics. Students need to have a scientific calculator that has parentheses and exponential functions.

HONORS CHEMISTRY 1 & 2 (2 Semesters)

SCI 380 & SCI 381 Credits: 1.0 Grade Level: 10-12

Recommended prerequisite: Successful completion of Integrated 1 and Physical Science.

Indicators of success: Willingness to spend at least 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science

Dual College Credit: SPSCC CHEM& 121 (5 credits) *optional*

Fee: College in the High School @ South Puget Sound Community College (\$90) *optional*

NCAA: Approved - Lab Science

This is a beginning college level course. This course is designed to provide a stimulating introduction to college level chemistry; to provide a systematic approach to the study of matter, developing from the structure of the atom to include applications in everyday life; to learn facts, formulas and principles and develop a good understanding of the underlying principles of the fundamental laws of chemistry; to extend students' knowledge of practical techniques and their ability to work safely and efficiently in the laboratory. The primary system for delivery of information will be lecture. Students will be expected to put in extra study time and will be responsible for independently learning many topics.

PRINCIPLES OF BIOMEDICAL SCIENCE 1 & 2 (2 Semesters)

SCI 632 & SCI 633 Credits: 1.0 Grade Level: 10-12

Recommended prerequisite: Successful completion of one year of high school science.

Indicators of success: Willingness to spend 15 minutes per day on homework and/or studying.

Graduation Requirement: CTE and Lab Science (Dual Requirement)

NCAA: Approved - Lab Science

In this introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine. Students apply course content and skills to determine the factors that led to the death of a fictional person. While investigating the case, you will examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The collaborative activities and projects introduce you to research lab skills, human physiology, basic biology, molecular models, medicine, and research processes while allowing students to design experiments to solve real life problems.

ECOLOGY & NATURAL RESOURCES 1 & 2 (2 Semesters)

SCI 628 & SCI 629 Credits: 1.0 Grade Level: 10-12

Recommended prerequisite: Successful completion of one year of high school science.

Indicators of success: Willingness to spend at least 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science and CTE (Dual Requirement)

NCAA: Approved - Lab Science

Pick an ecosystem to study throughout the course and apply the principles of natural resources and ecology to it. This course provides students a variety of experiences in the fields of natural resources and ecology. Students will explore hands-on projects and activities while studying topics such as animals & plants, land use, water quality, stewardship, and environmental agencies. This course will 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.

PHYSICS 1 & 2 (2 Semesters)

SCI 400 & SCI 401 Credits: 1.0 Grade Level: 10-12

Recommended prerequisite: Successful completion or concurrent enrollment in Integrated III.

Indicators of success: Willingness to spend 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science

NCAA: Approved - Lab Science

This is an algebra-based course taught to explore the fundamental concepts of physics for students who are considering further study in technology, engineering and/or the physical sciences. Emphasis is placed on developing critical thinking and problem solving skills through mathematical expression in the studies of motion, vectors, forces, energy, light and electricity.

PRINCIPLES OF ENGINEERING 1 & 2 (2 Semesters)

IED 650 & IED 651 Credits: 1.0 Grade Level: 10-12

Recommended prerequisite: Successful completion or concurrent enrollment in Integrated 1.

Indicators of success: Willingness to spend approximately 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science and CTE (Dual Requirement)

NCAA: Approved - Lab Science

This survey course of engineering exposes students to major concepts of the field, which include mechanisms, the strength of materials and structures, automation, and motion. Students employ engineering and scientific concepts in the solution of engineering design problems within these areas. Students develop skills in problem solving, research, and design through collaborative projects for each of the engineering topics.

NUTRITION SCIENCE 1 & 2 (2 Semesters)

SCI 642 & SCI 643 Credits: 1.0 Grade Level: 10-12

Recommended prerequisite: Successful completion of one year of high school science.

Indicators of success: Willingness to spend at least 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science and CTE (Dual Requirement)

NCAA: Approved - Lab Science

Introduction to the role of nutrition in human health. In this course you will learn the knowledge, skills, and practices required for careers in food science, dietetics, and nutrition. The course focuses on the relationship between food consumption, health, and human development. Instruction includes risk management procedures, nutritional therapy, technology in food production, and diet and nutritional analysis and planning. Science is integrated throughout the course. This framework is based on the National Family & Consumer Sciences (FACS) industry standards.

HUMAN ANATOMY 1 & 2 (2 Semesters)

SCI 621 & SCI 622 Credits: 1.0 Grade Level: 11-12

Recommended prerequisite: Successful completion of Biology, Accelerated Biology, or Principle of Biomedical Science.

Indicators of success: Willingness to spend at least 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science and CTE (Dual Requirement)

Dual College Credit: SPSCC BIOL& 175 (5 credits) *optional*

Fee: College in the High School @ South Puget Sound Community College (\$90) *optional*

NCAA: Approved - Lab Science

Human Anatomy is the study of the 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 Maniken clay 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, the student leadership organization for future health professionals.

MEDICAL INTERVENTIONS 1 & 2 (2 Semesters)

SCI 638 & SCI 639 Credits: 1.0 Grade Level: 11-12

Recommended prerequisite: Successful completion of Biology/Accelerated Biology and/or Human Anatomy, and/or Principle of Biomedical Science .

Indicators of success: Willingness to spend at least 30 minutes per day on homework and/or studying.

Graduation Requirement: Lab Science and CTE (Dual Requirement)

NCAA: Approved - Lab Science

Follow the life of a fictitious family as you investigate how to prevent, diagnose, and treat disease. 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, you will be exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. The course will focus heavily on biotechnology and builds on laboratory skills learned in Principles of Biomedical Science and Biology.

ADVANCED PLACEMENT BIOLOGY 1 & 2 (2 Semesters)

SCI 690 & SCI 691 Credits: 1.0 Grade Level: 11-12

Recommended prerequisite: Successful completion of Biology or equivalent course and Chemistry.

Indicators of success: Willingness to spend at least 1 hour per day on homework and/or studying.

Graduation Requirement: Lab Science

Fee: AP exam (\$94) *optional*

NCAA: Approved - Lab Science

Advanced Placement Biology is designed as an introductory college-level biology course for self-directed students. This course prepares students to take the AP Biology exam in May. The course topics include: biological chemistry, cell biology, genetics, evolution, diversity, and ecology.

Social Studies Department

All courses are NCAA approved

WORLD HISTORY 1 & 2 (1 year)

SOC 200 & SOC 201 Credits: 1.0

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 1400's and the 1800's. 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.

ADVANCED PLACEMENT WORLD HISTORY 1 & 2 (1 year)

SOC 290 & SOC 291 Credits: 1.0

Prerequisite: none

This course offers an accelerated social studies program emphasizing the same themes as described in regular World History curriculum. This class prepares students for Advanced Placement testing in May.

US HISTORY 1 & 2 (1 year)

SOC 301 & SOC 302 Credits: 1.0

This course is sequential and meets all junior social studies requirements.

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.

ADVANCED PLACEMENT U.S. HISTORY 1 & 2 (1 year)

SOC 390 & SOC 391 Credits: 1.0

Prerequisite: none

A.P. History offers an accelerated social studies program emphasizing analytical thinking and essay writing techniques to prepare students for university level programs. This class also prepares students for A.P. testing in May.

***This course is also available for college credit through South Puget Sound Community College. See instructor for details.**

ADVANCED PLACEMENT US GOVT/POLITICS (1 year)

SOC 491 & SOC 492 Credits: 1.0

Prerequisite: none

This year-long class is designed to prepare college-bound seniors for the A.P. exam in American Government and Politics. Critical reasoning skills will be developed through college-level readings, essay-writing, and in-class seminars. This class satisfies the senior social studies graduation requirement.

CIVICS (1 semester)

SOC 402 Credits: .50 Grade Level: 12

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 governments work and their impact on our lives. Special emphasis will be given to the importance of local grassroots democratic systems and civic participation through the investigation of local landscape and geography.

PSYCHOLOGY/SOCIOLOGY (1 semester)

SOC 406 Credits: .50 Grade Level: 12

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 does the group influence 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.

CONTEMPORARY WORLD PROBLEMS (1 semester)

SOC 403 Credits: .50 Grade Level: 12

This course will utilize the thematic approach while exploring current global events. Some themes include United States values and international relations; current world military conflicts; the politics of world economics; environment and human rights. Students will be required to find foreign media sources and compare them with American sources that cover similar topics. Students will also use regional/geographic study approach to address current issues in Europe, the Americas, Asia, Africa, the Middle East, and the United States. The specific intention of the course is to provide opportunities for critical analysis and to increase student understanding of America's role in the global community. Assignments will include diverse individual and cooperative activities that require research, critical thought, participation in discussion, and curiosity. A formal research paper is required. Reading and discussions are the core of this course. Critical reading is essential to lively, productive discussion in this class and your classroom participation is key to our learning. You will be expected to express your views and opinions, orally and in writing, on a regular basis. You will also be expected to support those views in the face of contradictory ones.

World Language Department

COLLEGE BOUND RECOMMENDATIONS: Many colleges and universities require at least 2 years of high school world language for admission and degree requirements. Students should plan on taking a particular language for at least 2 consecutive years.

****All courses are NCAA approved****

Prerequisites for all World Languages: Student must be passing their current class in order to continue on to the next semester. However it is strongly recommended that students maintain a 2.0 GPA for all four semesters, since 4 year universities require a 2.0 GPA or better.

Each language and each level might require the purchase of materials in the fall. (\$5-\$20 range).

FRENCH I 1 & 2 (1 year)

WLA 611 & 612 Credits: 1.0 Grade Level: 10-11

There are five goal areas that have been identified: Communication, Culture, Connections, Comparisons, and Communities (the 5 C's). French instruction is committed to providing experiences in all five-goal areas, which will be beneficial to all students. Even if students never speak the language after leaving school, they retain cross-cultural skills and knowledge, insight, and access, to a world beyond traditional borders.

FRENCH II 1 & 2 (1 year)

WLA 613 & WLA 614 Credits: 1.0

Prerequisites: Successful completion of first year French.

Second year French continues to address the 5 C's (Communication, Culture, Connections, Comparisons, and Communities) at a deeper level.

SPANISH I 1 & 2 (1 year)

WLA 641 & WLA 642 Credits: 1.0 Grade Level: 9-11

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, current events into the curriculum. This course emphasizes conversational skills.

SPANISH II 1 & 2 (1 year)

WLA 643 & WLA 644 Credits: 1.0

Prerequisites: Successful completion of first year Spanish.

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.

SPANISH III 1 & 2 (1 year)

WLA 645 & WLA 646 Credits: 1.0

Prerequisites: C (73%) or better in Spanish 2 or teacher permission.

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.

We will focus 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.

Electives Department

ADVANCED LEADERSHIP 1 & 2 (1 year)

MSC 601 & MSC 602 Credits: 1.0 Grade Level: 9-12

Prerequisites: Instructor's permission

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.

RENAISSANCE 1 & 2 (1 year)

MSC 603 & MSC 604 Credits: 1.0 Grade Level: 10-12

Available for: none

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 the World's Best High School. Students enrolled in this course embody the characteristics of the THS Renaissance model; kindness, diligence, selflessness, and integrity.

PEER TUTOR 1 & 2 (1 semester)

MSC 605 & MSC 606 Credits: .50 Grade Level: 10-12

(Note: Students can take no more than one peer tutor per semester.)

Prerequisites: Instructor and Counselor permission. Peer tutors must have passed the class (or a comparable class) in which they tutor with at least a B. Peer tutors provide daily tutorial assistance to students who need help with course content, tests, note taking or other services. Peer tutor responsibilities include:

- provides one-to-one or small group assistance to students who need help with coursework
- helping the 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

TEACHER ASSISTANT 1 & 2 (1 semester)

(Note: Students can take no more than one TA/Office Assistant per semester)

AST 800 & AST 801 Credits: .50 Grade Level: 11-12

- Grading for all T.A.s will be on a pass/fail basis.
- All T.A.s are expected to be under staff supervision and are accountable for both building and classroom expectations.
- All T.A.s are expected to model behavior which reflects the values of good citizenship, responsibility, leadership, and trustworthiness. Failure to meet this expectation may result in removal as a T.A. and loss of credit.
- Students on an academic P.E. waiver may not take any TA class.
- Students must have a 3.0 gpa and have good attendance.
- Application for T.A. positions are to be made through the department the student wishes to T.A. under. Records will be kept by each department of the names, numbers and functions of each semester's T.A.s.

OFFICE AND COUNSELING/CAREER ASSISTANTS:

The office and counseling/career center are highly active and confidential areas. Student must be highly dedicated and motivated; willing to make a commitment, maintain confidentiality and have excellent attendance. Tasks include:

- Proper telephone procedures for a business office.
- Computer skills.
- Correct alphabet filing procedures.
- Various office related skills.
- Assisting public, staff, and students.
- Assuming responsibility for assigned projects.

Student Support Program

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, II, III (Each course is 1 year)

ENG 504 & ENG 505, ENG 506 & ENG 507, ENG 508 & ENG 509 Credits: 1.0 per year Grade Level: 9-12

Prerequisites: GQP Referral Process

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.

LEARNING STRATEGIES 1 & 2 (1 year)

MSC 500 & MSC 501 Credits: 1.0 Grade Level: 9-12

Prerequisites: GQP Referral Process

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 class is provided through one on one assistance with certified teaching staff, educational assistants, and peer tutors.

PERSONAL AND CAREER DEVELOPMENT (1 year)

ENG 519 & ENG 520 Credits: 1.0 Grade Level: 12

The purpose of the this course is to help students explore their personal career path, learn skills associated with team work, 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.

TRANSMATH I 1 & 2 (1 year)

MAT 510 & MAT 511 Credits 1.0 Grade Level: 9-12

Prerequisites: GQP Referral Process

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, multistep problems, mean, median, and range, and measurement.

TRANSMATH II 1 & 2 (1 year)

MAT 512 & MAT 513 Credits 1.0 Grade Level: 9-12

Prerequisites: GQP Referral Process

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.

TRANS MATH III 1 & 2 (1 year)

MAT 514 & MAT 515 Credits 1.0 Grade Level: 9-12

Prerequisites: GQP Referral Process

Transition Math III is a course designed to teach/re-teach 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.

MATH FUNDAMENTALS 1 & 2 (1 year)

MAT 506 & MAT 507 Credits: 1.0 Grade Level: 9-12

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. They 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.

SKILLS FOR LIFE (1 year)

MSC 506 & MSC 507 Credits: 1.0 Grade Level: 9-12

Prerequisites: GQP Referral Process

This course is designed to develop an understanding of community, home management, social, health and safety skills incorporating reading, writing, math and science. The course is taught using a variety of activities including discussions, hands-on assignments, cooking, and community based awareness projects. Emphasis is placed on respect, values, and independence. This course may be used as a social studies, reading, writing, math and science credit.

APPLIED ENGLISH (1 year)

ENG 500 & ENG 501 Credits: 1.0 Grade Level: 9-12

Prerequisites: GQP Referral Process

Applied English is designed to teach English skill in a functional setting. This includes but is not limited to learning key words for community access, food/grocery related words, and Banking words. Also, emphasis is placed on students being able to access information in functional documents and using the computer. Learning skills to find and access information increases independence for after high school and gaining employment.

GENERAL MATH (1 year)

MAT 500 & MAT 501 Credits: 1.0 Grade Level: 9-12

Prerequisites: GQP Referral Process

General Math is designed to teach functional mathematical skills. These skills include but are not limited to counting, adding, and subtracting money. Also, skills for being able to read and tell time on digital and analog clocks are taught and practiced. These skills are learned and practice in class then used out in the community and class trips. Mathematical problems are presented in real life scenarios for easy application in the community.

SUCCESS ORIENTED PE (SOPE) (1 year)

PEH 502 & PEH 503 Credits: .50 per semester Grade Level: 9-12 for Life Skills students

Prerequisite: Student mentors must have previously taken Freshman PE and be in grades 10-12

This is a PE class for students in the Life Skills program and an opportunity for other students to earn a PE credit for their participation in PE activities with Students from the Life Skills 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. Peer mentors are responsible for assisting, encouraging, and motivating their student groups during each SOPE lesson. They are responsible for keeping a close eye on the student(s), teaching appropriate form and technique during skills to ensure safety, and giving full attention to their student groups during class time. Peer mentors also clearly communicate with the teachers and support staff throughout the class period with any questions or concerns.

Credit Retrieval

APEX LAB (1 semester-may be repeated as needed)

MSC 620 & MSC 621 Credits: .50 per semester Grade Level: 9-12

Prerequisites: Counselor Recommendation

Credits will be issued by the subject area in which the student is enrolled and is determined by successful completion of coursework at standard.

The THS Learning Lab is a student centered classroom designed to serve several categories of need. Classroom components include:

Apex On Line Learning and Independent Study:

Students needing to retrieve credit for graduation purposes may take individual courses through Apex on line curriculum. This allows students who are behind in credit to accelerate their learning in a supportive environment in their efforts to graduate "on time". Core subjects include:

- English 9, 10, 11, 12
- Integrated I, II, III, Financial Math
- Physical Science, Biology
- World History, US History
- Government, Economics

Independent courses listed above are available through Apex Online Learning

- Elective credit if needed

General Information

ADVANCED PLACEMENT

Advanced Placement (AP) is a College Board program of college-level courses and exams that gives secondary school students an opportunity to gain advanced placement and/or credit in college. Presently, THS offers ten AP Courses: AP Biology, AP Calculus, AP Computer Science, AP US Gov't/Politics, AP US History, AP World History, AP English Language & Composition, AP English Literature & Composition, 2D Art and 3D Art. Examinations are also available in art, chemistry, computer science, economics, English Composition, French, German, European History, Latin, music, physics, and Spanish.

The Advanced Placement Examinations are offered throughout the world each May. Current candidate's fees are approximately \$94 per examination. Fee reductions are available to qualified students.

Students should check with individual colleges about credit acceptance before the exam.

COLLEGE IN THE HIGH SCHOOL

College in the High School (CHS) programs provide college-level academic courses to 10th, 11th, and 12th grade students. Courses are taught at the high school, by high school teachers, with college curriculum, college textbooks, and oversight by college faculty and staff. Students pay tuition.

RUNNING START

Running Start is a program which allows high school juniors and seniors to take college classes at any community college or vocational technical institute in the state of Washington and earn high school and college credits.

As a Running Start student, you pay little or no college tuition, depending on credit load. You will pay for books, supplies, lab fees and any other necessary fees. All high school juniors and seniors who meet the criteria set by the college and who have the permission of their parents are eligible for this program. Running Start students must comply with all college requirements including placement testing and maintenance of acceptable academic standing. Students who receive "V" grades from the college will receive F's on the high school transcript. Students who earn "V" or "F" grades will need to petition the college to be reinstated to the program if they wish to continue. Students are not to be on the THS campus other than when attending THS classes or conducting school related business, such as using the library or career center with permission.

INDEPENDENT STUDY

On a limited basis and if an instructor agrees to offer the course, credit may be granted for independent study if a class cannot be scheduled during the regular school year/day, or if a special course is not offered in the regular program. Students are supervised by a THS instructor. A minimum of 90 hours of instruction must be completed for .50 credit. Courses must have counselor approval prior to enrollment. Students should see their counselor for an application.

TUMWATER F.R.E.S.H. (Farm Rooted Education for sustainability and Health) is a GRuB-inspired program for youth to gain high school credits, job skills, and people skills while working on a small farm at Isabella Bush Park, 1436 Linwood Avenue in Tumwater. The program is a partnership between the City of Tumwater, Tumwater School District, and GRuB in Olympia.

The purpose of the program is to empower youth in taking control of their lives and being good citizens, while creating opportunities for personal growth and building sustainable systems of food production. The food we grow will go to school cafeterias, students and families in need, food banks, and senior centers.

During the school year, students enrolled in the program will spend afternoons on the farm or in a classroom at Tumwater High School learning agriculture, civics, and science. FRESH is a school within a school but is designed to be hands-on, interactive, inspiring and focused on youth leadership, community service and action, and, of course, food and farming.

- *Selection criteria for applicants to the program include: credit needs, income status, strength of the application and interview, and feedback from administrators, counselors, and teachers.*
- *Note: students entering their 9th grade year will not be eligible.*
- *An application and interview process will be completed to determine whether the student meets the above criteria and is a good fit for our desired group dynamic goals.*

CREDITS OFFERED through FRESH

FRESH academic year: 4 credits are offered. Students will receive grades A-F. These are all CTE Agriculture and will be cross-credited as follows:

- 1 credit Lab Science – integrated 3rd year science
- 1 credit Social Studies – History – Senior Civics
- 2 credits CTE Agriculture – 1 elective + 1 CTE

FRESH Summer Program: 1 credit offered. Pass/Fail

- 1 elective credit
- Stipend depending on achievement in work training program

WAIVER OF HIGH SCHOOL GRADUATION REQUIREMENTS

The Superintendent of Schools shall establish rules by which specific high school graduation requirements established by state law and the Tumwater School District may be waived for an individual student, provided that they are not required by state statute; and provided, further, that in no case except for those students who commenced the ninth grade prior to July 1, 1977, may the minimum state requirement of 15.30 credits be waived.

THE RULES SHALL AT LEAST PROVIDE:

The procedures for initiating, investigating, deciding, reviewing the decision and recording the disposition of a waiver request; That the rationale for any disposition of a waiver request be communicated to the student and the parents or guardian of the student.

TUMWATER HIGH SCHOOL WAIVER OF HIGH SCHOOL GRADUATION REQUIREMENTS PROCEDURE:

Specific high school graduation requirements established by WAC 180-56-021 and Tumwater School District Policy Number 4852 may be waived for an individual student; PROVIDED, that he/she is not required by state statute; PROVIDED further, that in no case may the minimum requirements of 15.30 credits be waived.

1. Student will write a letter stating the specific graduation requirement to be waived, the reasons for waiver, and any other information helpful in making the decision.
2. A counselor will investigate the request and the reasons for the request.
3. The counselor will submit the information to the principal, who will rule on the request.
4. The principal will communicate the decision and the rationale for it to the student and the parents through a letter.

EQUAL OPPORTUNITY

The Tumwater School District does not discriminate on the basis of sex, race, creed, religion, color, national origin, age, honorably discharged veteran or military status, sexual orientation including gender expression or identity, disability or the use of a trained dog guide or service animal by a disabled person in its educational programs, activities, or employment procedures and personnel practices, and provides equal access to Boy Scouts or other designated youth groups, as required by state and federal law. Inquiries and/or concerns regarding compliance with these laws should be directed to the District's Compliance Officer, Laurie Wiedenmeyer, at 621 Linwood Avenue SW, Tumwater, WA 98512, or call 360-709-7000.

SCHOOL RESPONSIBILITIES RELATED TO INTIMIDATION AND/OR HARASSMENT

Tumwater High School is a place of learning for all students. Staff has the responsibility to facilitate learning and students have the responsibility to be the very best learners they can be without impeding the needs or rights of others.

Intimidation, harassment, slurs, and profanity or other inappropriate acts will not be tolerated. In order for all of us to receive maximum benefit from our educational opportunities we must all feel welcome and safe. Due to our own unique background and experiences in life, we may not always realize when we are offending another person. However, we are each responsible for our own behaviors.

The quality of life at Tumwater High School is the responsibility of all of us. Therefore, if you feel you have been intimidated or harassed, please follow these steps:

1. Let the person offending you know that the behavior is unwanted. Try to do this in a mature, calm, and respectful manner that explains how you feel. Remember, you may be a victim even if the act is not directed at you.
2. Notify a staff member. If you feel the offense is serious, notify a counselor or administrator.

Consequences for Acts of Intimidation and/or Harassment

A formal complaint will be completed and filed in the student's permanent discipline file. Parent /guardian will be notified. Depending on the results from the investigation the student will be disciplined accordingly. Discipline may include suspension.

