



Course Catalog 2020 - 2021

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Timberline High School

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State of Washington Education website	http://www.k12.wa.us

Introduction

Timberline HS is a comprehensive high school that has many exciting learning opportunities for you from Grade 9 through Grade 12. Timberline offers strong academic and vocational programs, including Advanced Placement and Post-Secondary programs available in the high school. While meeting state and district graduation requirements, you should explore a variety of subjects during your high school years. To help you make the best choices, we recommend that you carefully review all parts of this catalog. The detailed descriptions provided for each course offering will assist you in enrolling in a balanced program consisting of both required and elective courses each semester.

The State Board of Education requires students to complete certain subjects and earn a designated number of credits in order to be awarded a high school diploma. For your convenience, a High School Credit Check List is provided in this catalog on pages 6 and 7. Plan carefully what courses you will take, and when. If you are interested in continuing your education in a four-year college or university directly after graduation from high school, it is especially important to begin planning in Grade 9 to assure all admission requirements are met.

Students graduating from Timberline will be required to successfully complete a High School & Beyond Plan. For additional assistance in planning your high school program, contact your counselor.

**WE ARE GLAD YOU ARE HERE. WE WISH FOR YOU THE VERY BEST OF SUCCESS IN ALL OF THE
LEARNING OPPORTUNITIES YOU PURSUE.**

*“The beautiful thing about learning is that no one can take it
away from you.”*

B.B. King

Timberline High School Counseling and Career Center

Students and parents should contact a counselor if they have questions regarding transitions between schools, registration, course selection, interpretation and use of test results, or graduation requirements. High School counselors assist students with academic, vocational, college, and personal questions. Parents may contact a counselor to facilitate teacher meetings, discuss their students' current scheduling, or post high school planning. Students and parents are strongly encouraged to make an appointment with a counselor or our career technician.

Timberline High School's counseling and career center offers a wide variety of services and resources:

- Assist students in planning, selecting and successfully completing high school courses that prepare them for their post-high school plan.
- Teaching students about the intricacies of college admission, how to develop and sustain study habits and develop personal/social support systems.
- Host parent nights providing information on course selection/registration, financial aid, college admission, and other topics.
- Work with students, parents and families on addressing personal problems that are interfering with student success.
- Facilitates outreach with community mental health support agencies.

The high school career specialist helps students:

- Develop an awareness of self (interests, aptitudes).
- Explore a wide variety of careers (job shadows, speakers, field trips).
- Examine the educational requirements for their chosen career.
- Develop job-seeking skills.
- Learn about job openings and volunteer opportunities in the community.
- Provide access and assistance with WOIS (Washington Occupational Information System). WOIS is a complete system of information about occupations, educational training programs, and post-secondary schools.

Counseling Staff: Students are assigned to a counselor by their last name.

Ms. April Olson	A – C	Carletta Garraway	Registrar
Ms. Rose Worgum	D – Jog	Mrs. Roma Smith	Scholarship Specialist
Ms. Sharon LaBuda	Joh – O	Mrs. Diane Boesenberg	Career Center Specialist
Ms. Jeannie Beierle	P – Tho		
Mr. Matt Stevens	Thp – Z		

Counselors are available Monday – Friday, 7:00 AM – 2:30 PM.

Timberline Blazer Trail Guide Advisory Program

All Timberline students will be involved in the Timberline Blazer Trail Guide Advisory Program. This program provides a forum for students to regularly meet with an Advisor who will assist them in developing a comprehensive plan for high school and beyond. Blazer Trail Guide Advisors will also provide students with monitoring and support. Students will receive pertinent information including grades and transcripts during the Blazer Trail Guide sessions. In the spring of each year the student, their parents, and advisor will meet at Student Led Conferences to review the student's portfolio and pre-register for classes (grades 9-11) or present the Culminating Project (grade 12). Students will remain with the same Advisor and Trail Guides group for their entire time at Timberline High School.

Family Access

Family Access is available to all parents of Timberline High School Students. Family Access allows you to view your student's grades, schedule, and attendance. It also provides you the opportunity to contact your student's teachers with any questions or concerns. To apply for Family Access click on the "Family Access to Grades" link at <https://www.nthurston.k12.wa.us/Domain/197>. Once we receive your on-line application, we will email your login and password to the email on record.

***NOTE:** if you used Family Access for your student at middle school, the login and password are still valid.

Graduation Requirements – Class of 2021 and Beyond

To graduate from Timberline High School and receive a diploma, you must successfully complete a **minimum of 24 credits** based on a 6 period day. A semester course that meets for 90 periods of 55 minutes each is a .5 credit. With passing grades, 6 credits (3 per semester) may be earned during the school year's regular program.

English			4.0 credits
Mathematics (must be Algebra I or above)			3.0 credits
Science (at least 2.0 Lab)			3.0 credits
Social Studies			3.0 credits
	World Studies 1, 2 and 3	1.5 credits	
	U.S. History	1.0 credit	
	Civics	.5 credit	
World Language or Personalized Pathway*			2.0 credits
Health & Fitness			2.0 credits
	Health	.5 credit	
	Fitness	1.5 credit	
Career and Technical Education			1.0 credit
	<i>Any courses in Applied Technology, Business & Technology, Career Choices and Family & Consumer Sciences</i>		
Visual & Performing Arts			2.0 credits
	<i>1.0 credit may be a Personalized Pathway Requirement*</i>		
Electives			4.0 credits
Total			24.0 credits

In addition, to the credit requirements, students must also:

- Meet one of the Graduation Pathway Requirements.
- Complete a High School and Beyond Plan (HSBP) which includes a Student Led Conference (SLC).
- Complete a curriculum in Washington State History (PNW).

- ❖ To receive a diploma from Timberline High School, the last semester of coursework must be earned in a THS program.
- ❖ The requirements listed are minimum for high school graduation and can be completed in four years. If more time is needed, students may enroll in additional coursework up to age 21.
- ❖ Students who plan to attend a four-year college/university directly after high school should refer to the Washington Public Four-Year College/University Admission Requirements on page 14.
- ❖ Marching at graduation: in order to participate in the graduation ceremonies, it is the student's responsibility to complete ALL graduation requirements PRIOR to the ceremony.
- ❖ *Personalized Pathway Requirement courses lead to a specific post-high school career or educational outcome chosen by student's base on their interests and HSBP. The flexibility of these 3.0 credits provides students an opportunity to include career and technical education courses and is intended to allow for a personalized focus for the student's learning.



NTPS High School Graduation Checklist Class of 2021 and Beyond

Student Name:	Class of:
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24 Credits Required

Subject	# of Credits	Additional Information	Check When Complete (one square = 0.5 Credit)									
English	4											
Math	3	Algebra 1, Geometry, a 3 rd credit of math ¹										
Science	3	At least two lab sciences and a 3 rd credit of science ¹										
World Studies I, II, III	1.5											
US History	1											
Civics/Government	0.5											
World Language	2	1.0 or 2.0 credits of World Language can be used as part of the student's Personalized Pathway ²										
Fine, Visual or Performing Arts	2	1.0 credit of Art can be used as part of the student's Personalized Pathway ²										
Career & Technical Education	1	May be a course that meets the definition of an exploratory course as described in the CTE program standards in RCW 28A.700.010										
Health	0.5											
Fitness	1.5											
Electives	4											

WA State History ☐ High School and Beyond Plan ☐

Graduation Pathway

	SBA	SAT/ACT	AP Exam	Dual Credit Course	Transition Course	ASVAB	CTE Sequence
ELA							
Math							

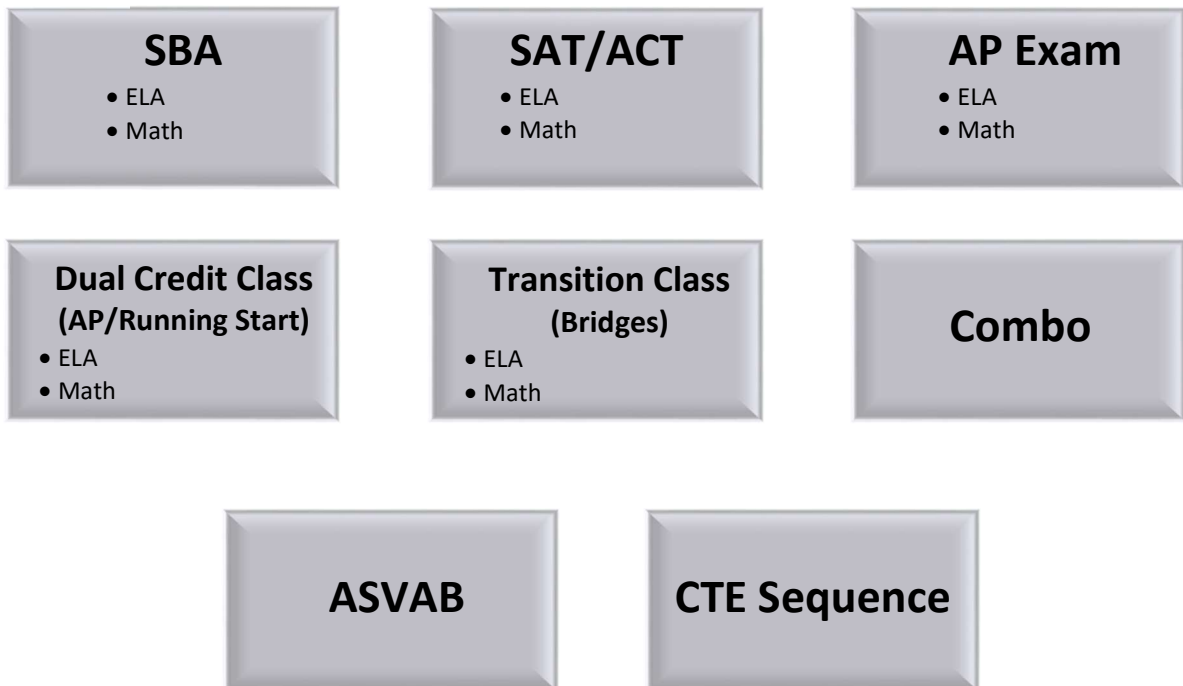
¹ The 3rd credit of math and the 3rd credit of science are chosen by the student, based on the student's interest and HSBP, and approved by the parent/guardian. If the parent/guardian is unavailable, or does not indicate a preference, the school counselor or principal can approve the student's academic plan per [WAC 180-51-068](#).

² Personalized Pathway Requirement courses lead to a specific post-high school career or educational outcome chosen by students based on their interests and HSBP. The flexibility of these 3.0 credits provides students an opportunity to include career and technical education courses and is intended to allow for a personalized focus for the student's learning.



Graduation Pathways

Class of 2020 and Beyond



What is a Graduation Pathway?

Students will demonstrate their readiness to enter a post-secondary career or attend college by completing one of the eight graduation pathways, which will be aligned with their HSBP (High School and Beyond Plan), as designated in House Bill 1599 and [RCW Chapter 28A.655](#). For more information, please visit the [OSPI Graduation Pathways Toolkit](#) website.

SBA: High school graduation cut score or above on the on-grade level SBA for ELA (2548) or Math (2595)

SAT: ELA with Essay (410) or Math (430)

ACT: ELA with Writing (16) or Math (14)

AP Exam: Level 3 or better

ELA: English Language & Composition

Macroeconomics

Microeconomics

Psychology

US History

World History

US Government & Politics

Comparative Government & Politics

Math: Statistics

Computer Science

Computer Science Principles

Calculus

Dual Credit Class: **AP Class** - Earn a C+ or better in each term or course

Running Start – earn college credit at a 100 level for Math/Quantitative or English/Communications

Transition: Pass approved ELA Bridge to College class or approved Math Bridge to College Class

Combo: Any combination of the previous five pathways; i.e., SBA in ELA and SAT in Math

ASVAB: earn at least the minimum score on the Armed Forces Qualification Test (AFQT) portion of the ASVAB exam

CTE Sequence: Passing a sequence of two or more credits (four courses) aligned with the student's HSBP

Revised 1.24.2020

Washington State Graduation Pathway Options

Graduation Requirements – For Class of 2020 and Beyond

- High School Credits (State requirement 24 credits for Class of 2021 and beyond)
- Meet one of the approved graduation pathway (state requirement)
- Complete a High School and Beyond Plan (state requirement). *Begin in Gr. 7 or 8, including career interest and skills inventory, and update in Gr. 9, Gr. 10, Gr. 11, and Gr. 12.*



Graduation Pathways by Graduation Year Cohort A Quick Reference Guide

	Student's Goal: 1 st Step After Graduation		Graduation Pathways: Class of 2020 and Beyond
HSBP	Career/Technical Field (Additional postsecondary education/training, technical college, apprenticeship, or workforce entry)	Graduation Pathway	Complete sequence of CTE courses which includes the potential to earn college credit or that leads to an industry recognized credential
	Military Career Interest		ASVAB Score
	General Postsecondary Education (Two- or four-year college)		ACT and/or SAT scores on ELA and/or math sections
			Dual Credit Course in ELA and/or math
			Dual Credit (AP/IB/Cambridge) Exams in ELA and/or math
			Smarter Balanced Assessment or WA-AIM (ELA and/or math)
			Transition Course in ELA and/or math
			Combination of ELA and math option from any of the General Postsecondary Education Pathways

Additional Options for Students Receiving Special Education Services (Through Class of 2021)	Class of 2020	Class of 2021
CIA Cut Score on Smarter Balanced Assessment	✓	✓
Off-grade Level Assessment (WA-AIM or Smarter Balanced)	✓	✓
Locally Determined Assessment	✓	✓

¹ Class of 2020 students may use the Expedited Assessment Appeals waiver to waive the graduation pathway requirement. Class of 2020 students who completed a Locally Determined Course/Locally Administered Assessment course in ELA and/or Math during the 2018–19 school year may use those courses to meet the General Postsecondary Education pathway ELA and/or Math requirements.

All materials related to graduation may be found online at
<https://www.k12.wa.us/student-success/graduation>

High School and Beyond Plan

Complete a High School and Beyond Plan: Within the first year of high school enrollment, each student shall develop a plan for satisfying the District's high school graduation requirements and for his/her first year after high school completion. The plan shall be developed in collaboration with the student, parent/guardian and District staff. The plan shall include how the student will satisfy the District's academic credit requirement, preparation for successfully completing one of the graduation pathways, and the student's goals for the year following graduation. Each student plan shall be reviewed annually to assess student progress, to adjust the plan, and to advise the student on steps necessary for successful completion of the plan.

Directions for Completing Your High School & Beyond Plan (HS&B):

The High School and Beyond Plan is a requirement for graduation in the North Thurston Public Schools. It is also a state requirement for a diploma. Your culminating project has three required components: a portfolio, a presentation and community involvement. This guide will help you complete these three components.

[NTPS High School and Beyond Plan](#)

Portfolio:

Your portfolio contains documents demonstrating your proficiency in essential skills. You may add work to your portfolio beginning in 9th grade. Your portfolio should contain work from your senior year. Your school will provide you with specific information about your portfolio. When a teacher feels you have done coursework that qualifies as one of your "Best Works", he or she will mark it as such and recommend you include that in your portfolio.

Within a student's advisory the required elements will be described. Portfolios are typically electronic using the career planner system. Your advisor will tell you how to complete your portfolio requirements.

Presentation:

The presentation documents your proficiency in the essential skills of:

- Speaking
- Performance
- Future educational and work goal setting

The presentation element will be your student-led conference during your senior year. This usually occurs in March on the days designated for parent-teacher conferences. All high schools will have students in grades 9 through 12 participate in student-led conferences. This will help you practice for your senior year. Each school will provide an outline of what you need to discuss at the student-led conference.

Community Involvement:

Community involvement is a requirement. You need to earn 20 or more hours of community involvement. This can be accomplished through community service activities, participating in a job shadow experience, working with an adult mentor, or through a combination of these activities. You may begin earning and documenting community involvement hours after the completion of your 8th grade year. You must complete this requirement by the time of your presentation, during student-led conferences in March of your senior year.

You and your parent/guardian will be arranging your own community involvement activities following the guidelines for the High School and Beyond Plan. There is a separate document, *Directions for Completing the Community Involvement Requirement*, to help you. To assist students in planning, there is a reference, *Tips for Successful Community Involvement for Students*. Parents should read *Tips for a Successful Community Involvement for Parents*.

You will document your community involvement activities and time using the *Community Involvement Documentation Form*. This is available on the THS website, under the heading "High School & Beyond Plan." Once you have finished an activity, complete the *Community Involvement Documentation Form* and turn it in to the Counseling Center. Please do not give your form to your advisor.

Completion Dates:

All three required components must be complete at the end of your student-led conference in March of your senior year.

Grading Policies

The State of Washington has defined the following letter grades and point values to be used for reporting academic achievement on uniform, standardized state transcripts for all grades (9, 10, 11, 12):

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

P (pass) and NC (no credit) may also be used, but will not count towards GPA calculation.

P/F (pass/fail), W (withdrawal) or NC (no credit) requires a collaborative decision between counselor and teacher.

Repeating a Course to IMPROVE a Grade:

Credits are awarded at the end of each semester for classes completed with passing grades. Credits attempted for courses taken more than once to improve a grade/mark may count only once toward the number of credits required for graduation. Credits attempted for courses taken more than once to improve a grade may count toward the number of credits required for graduation on the condition that the letter grades earned for all attempts are included in the calculation of the student's grade point average. To make a grade change, a student must submit a written request to the Registrar in the Counseling Center. [WAC 392-415-055](#)

Repeating a Course for CONTINUED Study:

Students may choose to repeat a course to increase their knowledge in a particular area of study. This would apply to subject areas such as Art, Music, Fitness and CTE. A list of courses that may be repeated for additional credits is on page 12. Instructor permission is required.

Independent Study Class Criteria

An independent study course at Timberline High School is defined as an existing class in our curriculum that a student is not able to schedule during the time it is offered. The course must be taken during the student's school day.

The criteria are as follows:

1. Must be taken during the student's school day,
2. Must be arranged if not possible to take the class during the period that it is offered, and
3. Must be arranged with the instructor's permission and administrator's approval.

Request to Waive a Subject Requirement

A student may apply to waive a subject requirement, and can obtain an application in the Counseling Center. A completed application with an updated four-year education plan showing courses completed and to be taken, must be submitted to the student's counselor for review. The counselor will forward the application with recommendations for approval / disapproval to the principal who will make a final decision on the request. The student will be notified of the principal's decision. Physical education may be waived "on account of physical disability, employment, religious beliefs, or because of participation in directed athletics or military science and tactics, or for other good cause." [RCW 28A.230.050](#). Applications to waive a requirement must be submitted at least **one semester** in advance of the semester for which it is being requested.

***Even though a subject requirement is waived, students must still meet the minimum 24 credits required for the diploma.**

Repeating a Course for Additional Credit

Listed below are the courses that students may elect to repeat for additional credit **with the Instructor's permission.**

APPLIED TECHNOLOGY

Adv. Auto Service Technology
Intermediate Digital Photography
Media Arts
Video Production I
Video Production II
Automotive Detailing

BUSINESS, MARKETING, AND TECHNOLOGY

Work-Based Learning
Entrepreneurship/Store Operations
Visual Design
Adv. Web Page Design
Project Management

VISUAL AND PERFORMING ARTS

AP Studio Art
Advanced 3-D Sculpture and Pottery
Intermediate Digital Photography
Green Orchestra
Gold Orchestra
Concert Band
Wind Ensemble
Jazz Band
Concert Choir
Symphonic Choir
Chamber Choir
Treble Choir
Bass Choir
Directing II
Stagecraft I and II

HEALTH & PHYSICAL EDUCATION

All Fitness classes except PE 1

LANGUAGE ARTS

Journalistic Writing
Independent Rdg/College Prep Rdg

OPTIONAL OPPORTUNITIES

Introductory Leadership
Leadership
Annual

***only one of the following classes may be taken during a semester and any combination may be taken or repeated for up to 2.0 elective credits of the diploma requirements.**

Attendance Assistant
Counseling Center Assistant
Copy Center Assistant
Library Assistant
Peer Tutoring
Teacher/Staff Assistant
Networker Teacher Assistant

Schedule Changes

All students are expected to carefully select courses during their pre-registration. There will be limited opportunities to make schedule changes after pre-registration. Schedule change request forms will be available in the Counseling Center. Class change requests can be made during the first 3 school days of the semester. Changes may be made to resolve scheduling conflicts, respond to Counselor/Administrator or parent requests or teacher recommendations, and to include graduation requirements (seniors only). Changes are not final until approved by a Counselor. Students need to attend their scheduled classes until their request is processed. After the first 3 days of the semester, schedule changes will only be considered if there are special circumstances and the request is initiated by a teacher, counselor, or administrator.

Withdrawing from a Scheduled Course

A student who withdraws from a scheduled class after the 10th school day of either semester will receive an F grade. If special circumstances exist, the student may appeal the rule by presenting a written request to the counselor within one week of withdrawal. Such requests are reviewed by the counseling center, which makes a recommendation with input from your teacher to the administration.

Late Enrollment in Courses

Students enrolling in a course prior to the 20th day of classes will be able to earn full semester credit. A student enrolling after the 20th day of the semester will be able to earn .25 credit. After the fifth day of the second quarter, enrollment will be for no credit.

Partial credit for new student enrollment, enrollment dates and available credit per semester:

Transfer student = .5 credit: If they are enrolled in the same course as their former high school and enrolled at Timberline within 2 weeks of withdrawal from previous school.

Students can enroll for full credit up to the 20th day of either semester.

After 20th day of semester = .25 credit

After 50th day of semester = NO CREDIT

Criteria for Awards/Eligibility for Sports

Honor Cord:	3.25 Cumulative GPA
Honor Roll:	3.5 Cumulative GPA
Distinguished Scholars:	3.75 GPA over the last 7 semesters
Washington Principals' Scholars:	Top 5% of Senior Class
Presidential Academic Fitness:	3.5 GPA (current) and 85 th percentile or higher in math or reading on a standardized test (ex. SAT or ACT)
Athletics:	2.0 GPA (current) <u>and</u> passing at least 5 classes and no more than 1 "F"
ASB/Class Officers:	2.0 Cumulative GPA

Minimum Washington College & University Admission Requirements

College Academic Distribution Requirements (CADR)

To be eligible for admission, students must complete the following college-preparatory courses, or vocational, integrated, or college course equivalents, before enrolling. **Students will be required to earn a minimum of three CADR credits during each year of high school.** Exceptions may be granted depending on individual circumstances. Students are encouraged to pursue additional course work beyond these minimums. Students are encouraged to consult with the Admissions Representative from their desired college.

15 Credits (in subject areas below)

Note: The term “credit” is used to designate that a student has satisfactorily completed a CADR course during the high school academic year.

English – 4 credits (4 years of study)

*must include 3 credits of college preparatory composition or literature

*1 credit may be in drama as literature, public speaking, debate, journalistic writing, Business English or English as a second language

Mathematics – 3 credits (3 years of study)

*Algebra 1, Geometry and Algebra 2

Note: Successful completion of math through pre-calculus meets the requirements for 3 credits of math and the senior math requirement

Mathematics – Senior Year

*can be met by taking Algebra 2 **or**

* Pre-Calculus, math analysis (if Algebra 2 has been completed) **or**

*stats, advanced level of applied math or a math based career/technical course **or**

*algebra based science course i.e. chemistry or physics courses that incorporate knowledge of Algebra

Note: completion of a higher level math prior to senior year (i.e. pre-cal, calculus, math analysis) exempts students from this requirement

Science – 2 credits (2 years of study)

Two credits of laboratory science are required: One of these credits must be in an algebra-based science; one of these credits must be in biology, chemistry or physics.

Note: Western Washington University specifies that the algebra-based science be chemistry or physics

World Languages – 2 credits (2 years of study)

*of the same World Language, Native American language, or American Sign Language

Social Science – 3 credits (3 years of study)

*history or other social sciences

Arts – 1 credit (1 year of study)

*fine, visual or performing arts – or 1 additional credit in other CADR subject areas

Note: The UW and WWU specify one half credit in fine, visual or performing arts; the other half may be in the arts or in an academic elective

For the most current information please see: [Washington Student Achievement Council](#)

NCAA Requirements and Scholarships

The NCAA Eligibility Center is responsible for establishing a student-athlete's eligibility for participation in college athletics, and for determining eligibility to receive an athletic scholarship from any Division I or Division II college or university. To be eligible, a student must complete a minimum number of credits and specific classes in areas such as English, Math, Science, World Language, and Social Studies.

Because of the complexity of the NCAA Eligibility Center regulations, it is recommended that prospective student-athletes contact a counselor and create a plan that meets the requirements of the NCAA as well as college admissions. Careful planning needs to begin in the early high school years. Typically, the NCAA does not accept distance learning/online classes, including the APEX Learning classes offered online through the NTPS summer school program.

[NCAA Requirements](#)

Community College/Technical College/Career Institute Requirements

These schools are open to everyone. In order to attend, a student needs a diploma, a GED, or be 18 years of age. A placement test is required, and needs to be completed prior to registering for classes.

Students who do not meet all of the four-year college or university admission requirements, may enroll in a community college transfer program, and when completed, transfer to a four-year school.

Apprenticeship Program Requirements

An apprentice is a wage-earning worker who learns a craft or skill through planned, supervised work on the job. Admission requirements vary, depending on the characteristics of the occupation. Generally, a prospective apprentice needs to be age 18, and have a high school diploma. Specific information can be obtained from the Bureau of Apprenticeship Training, US Department of Labor, the Washington Department of Labor and Industries, Apprenticeship section, and the Timberline HS Career Planning Center.

[Dept. of L&I Apprenticeship Programs in Washington](#)

Entry Level Employment

Students who plan to go to work directly after high school are encouraged to complete a high school program that includes knowledge and skills related to an occupational interest area. The Career Center is available to assist students with resumes and job search skills. Students are encouraged to use the resources available in the Career Center to search for jobs on-line and check for advertised jobs.

Military Program Requirements

All military enlistment programs require the Armed Services Vocational Aptitude Battery (ASVAB) Test, and a high school diploma. The ASVAB is administered twice a year at Timberline. Information is in the Counseling Center.

For Academy and ROTC scholarship applicants, the four-year college/university admission requirements listed in this catalog must be met. Academy applicants must obtain a nomination from a U.S. Congressman in order to be considered for an appointment. Students interested must contact the local military recruiter and take the SAT/ACT in the spring of the Junior (11th) year.

[Military Programs \(Enlistment, Academy, ROTC\) Information](#)

Dual Credit Programs Available in High School

The following programs help students acquire useful college-level skills and earn college credit while still in high school. Please see your counselor for more information.

Program	Description	Advantages	Student Responsibility	Tuition / Fees	Enrollment Procedures
Advanced Placement Courses	Many high schools offer courses consistent with the requirements of post-secondary institutions. Students attending these courses may obtain college credit if student achievement is validated by an approved national examination, such as Advanced Placement or International Baccalaureate. Credits awarded through these tests are generally recognized at all accredited post-secondary institutions.	Remain in high school Accelerated class Advanced Placement and/or college credit granted based on test score	Apply for testing	Advanced Placement test fee	Enroll in the selected AP class Take AP test Apply to college
College in High School	College level courses taught on high school campuses, vocational or skill centers ie. New Market. These courses must be college level, academic in nature, included in the college or university's catalog, and taught as part of the college or university's regular curriculum. In most circumstances, students must pay tuition for these courses.	Remain in high school Accelerated class Earn both high school and college credit Reduced cost for college credits	Meet college course standards	Reduced cost for college credit	Register for college credit with current high school teacher UW credits are available in Spanish IV
Running Start	Allows eleventh and twelfth grade students to take college-level courses, tuition-free, at the state's 34 community and technical colleges and participating state universities, Eastern Washington, Central Washington and Washington State.	Accelerated class Earn both high school and college credit School district pays tuition Fees and books paid for by students	Determine transferability of Running Start college credits Plan carefully to insure credits apply to high school graduation Requirements Must meet application/registration deadlines	Tuition waived; student pays lab fees, books, transportation and parking	Please check the SPSCC Website at https://spscc.edu/apply/runningstart Please contact the THS Counseling Office for additional information.

EARN COLLEGE CREDIT IN HIGH SCHOOL

Dual-credit programs allow students to earn high school and college credit simultaneously. Students can earn dual credit by completing college courses or by completing standardized exams.

The **Launch Year Act** of 2011 requires all public high schools in Washington to work toward increasing the number of dual-credit courses offered to high school students. Although there are a variety of dual-credit programs offered in Washington, not all programs are available at all high schools.

Students who earn college credit in high school are more likely to graduate, enroll in college, and complete college degrees.

College in the High School

College in the High School programs offer college-level academic courses to 10th, 11th, and 12th grade students. Courses are taught at the high school, by high school teachers with approval to teach the course for college credit, with college curriculum, college textbooks, and oversight by college faculty and staff. Students pay tuition. Some state subsidies are available for rural and small schools and for low-income students.

Running Start

Washington's Running Start program gives 11th and 12th grade students the opportunity to take college courses at Washington's community and technical colleges and at Central Washington University, Eastern Washington University, Washington State University, and Northwest Indian College. Running Start courses are regular college courses offered on the college campus. Students pay no tuition; however, they do pay for textbooks, fees, and transportation.

Advanced Placement, International Baccalaureate, and Cambridge International

These programs allow students to take college-level courses, taught by high school teachers, at the high school. Courses are offered in 9th–12th grades, and offerings vary by school.

Upon completion of the course, students take a standardized exam. Scores from the exams are considered by colleges, and varying levels of credit are awarded. Students do not pay tuition, but do pay fees for the final standardized exams. Fee waivers are available for lower-income students.

Use the online [Dual Credit Look-Up Tool](#) to determine which colleges grant credit for which exams and scores.

CTE Dual Credit

The CTE Dual Credit (formerly known as Tech Prep) program helps students transition from high school to postsecondary professional and technical programs. Tech Prep is

a cooperative effort between K-12 schools, community and technical colleges, and the business community to develop applied, integrated academic and technical programs. Courses are taught by high school teachers, at the high school. Students do not pay tuition.

More Dual-Credit Programs

Visit [ReadySetGrad.org](#) to find out more about the following programs: Bright Future Program, Career Link, Early College, Gateways for Incarcerated Youth, Gateway to College, and the Technical College Direct Funded Enrollment Program.

College Credits RIGHT HERE at Timberline High School!!

College in the High School (CiHS)



Timberline High School is committed to providing a broad range of academic opportunities to all students. College in the High School (CiHS) is a program in which our THS faculty go through a process to become adjunct faculty at a local college/university. The individual courses taught by these teachers are granted the opportunity for students to earn both high school and college level credit. By incorporating Dual Credit programs in our school, students can experience the rigor of a college class while earning college credit. Additionally, by establishing a robust dual credit program, THS will be able to facilitate a student's existing connections to high school clubs, sports, teachers, and friends, as well as academic support that is an integral part of the high school culture.

Advantages to CiHS

- **Academic Advising:** This has counselors to help all students achieve success through their high school years, guide them through college opportunities, and prepare them for the workforce.
- **Academic Challenge:** Students will experience the rigor of college-level classes while receiving academic support that can only be offered in a high school setting.
- **Accountability:** THS is able to keep students and families informed about grades via Skyward Family Access and teacher communication. Community colleges are not required to keep families (or home high schools) informed of student progress.
- **Affordability:** College credit is offered at an affordable price. Books and transportation are provided.
- **Community Connection:** Students that stay on campus stay connected to school activities and their community.
- **Faculty:** THS Teachers are trained in classroom "best practices" such as teaching to different learning styles. THS teachers know their students and can appropriately challenge and support them. Teachers are with students for an entire year, which develops supportive relationships that often last even after a student leaves the classroom.
- **Social/Emotional Supports:** THS provides support to students in a variety of ways including various interventions, drug and alcohol counseling, stress management, mental health counseling, peer tutoring, and more.

Common Terms:

AP: Advanced Placement classes offer college-level curricula in a high school class. These classes culminate in examinations that can earn college credit.

Dual Credit: Students earn both high school and college credit in the same class.

Running Start Challenges:

- Not all students are academically prepared for SPSCC. Running Start (RS) students that end up failing a college course return to THS significantly credit deficient.
- College grades, both high and low, have a significant impact on a student's high school and college GPA.
- It is **not** free. Students must pay text book, lab, student union, transportation, and parking fees.
- Not all RS credits transfer. Students may earn credits that will not count toward future college requirements.
- RS students get disconnected from the THS community and may lose out on many opportunities simply because they are not on campus.
- RS students must still complete all THS graduation requirements.

THS Courses with CiHS Credit Opportunities Currently Offered:

AP Physics
AP Environmental Science
AP Language/Comp
AP Biology
Spanish 4
Pre-Calculus
AP Calculus AB and BC
AP US History
AP Computer Science A
AP Computer Science Principles

THS is looking to expand CiHS offerings every year!

**To find out more about
College in the High School,
please contact your student's high
school counselor.**

CTE Dual Credit Classes (Tech Prep) – Statewide Enrollment and Reporting System

Career and Technical Education dual credit classes are offered at many high schools and skills centers across the state in partnership with community and technical colleges. CTE dual credit classes are taught at the high school and skills center. The classes integrate academics with technical skills to help students prepare for advanced education and careers. Students earn high school and college credit for successfully completing the same class.

The statewide Enrollment and Reporting Systems is an online tool that helps students register for CTE dual credit classes and track their grades. High school teachers enter grades and credits into SERS when a student successfully completed a dual credit class. Teachers assist their students with the SERS registration process. Colleges use information in SERS to award college credit and document completed courses on each student's college transcript.

NORTH THURSTON PUBLIC SCHOOLS CTE DUAL CREDIT (TECH PREP)				
THS Courses Receiving Dual Credit (Tech Prep) from SPSCC				
School	High School Course	SPSCC Course	Credits	SPSCC Degree
Timberline	Business Communications	OFTEC 160 (Business English)	5.000	Office Technology & Administration
Timberline	Intro and Advanced Marketing	BUS 160 (Principles of Marketing)	5.000	Business Administration
Timberline	"Beginning & Intermediate Auto" OR "Advanced Auto"	AUTO 100 (introduction to Automotive)	5.000	Automotive Technology
Timberline	Child Development	ECED& 100 (Child Care Basics)	3.000	Early Childhood Education

NORTH THURSTON PUBLIC SCHOOLS CTE DUAL CREDIT (TECH PREP)			
THS Courses Receiving Dual Credit (Tech Prep) from Grays Harbor College			
School	High School Course	GHC Course	Credits
Timberline	Law and Justice	POL S 103 Law and Society	5.000

Course Listings by Department

A= Advanced Placement; B= HEC Board/CADR; H=Honors; T= Tech Prep

APPLIED TECHNOLOGY (CTE)	Grade	Credit	Key
Beginning Auto Care	9-12	0.5	T
Automotive Detailing	9-12	0.5	
Small Gas Engines	9-12	0.5	
Intermediate Auto Care	10-12	0.5	T
Advanced Auto Service Technologies	11-12	1.0	T
Digital Photography	9-12	0.5	B
Intermediate Digital Photo	10-12	0.5	B
Video Production I	9-12	1.0	
Video Production II	10-12	1.0	
Media Arts	10-12	1.0	
AP Computer Science Principles	10-12	0.5	
AP Computer Science "A"	10-12	0.5	
Horticulture/ Greenhouse/Land Lab*	9-12	1.0	
Advanced Horticulture/Land Lab	10-12	1.0	T
Construction Skills 1	10-12	0.5	
Construction Skills 2	10-12	0.5	
Electronics	10-12	1.0	
Intro to Robotics*	9-12	1.0	
Robotic Engineering	10-12	1.0	
Biotechnology	11-12	0.5	
Biology	9-10	1.0	B
STEM Physics	9-10	1.0	
Chemistry	9-12	1.0	BS
Environmental Science: Life & Earth	9-12	1.0	B
Environmental Chemistry	11-12	1.0	
Stagecraft 1	9-12	1.0	
Stagecraft 2	9-12	1.0	
AP Studio Art	11-12	1.0	AB

BUSINESS, MARKETING, TECHNOLOGY (CTE)	Grade	Credit	Key
Digital Essentials 1	9-12	0.5	T
Digital Essentials 2	9-12	0.5	B
Introduction To Video Game Design	9-12	0.5	
Beginning Web Page Design & Maintenance	10-12	0.5	
Advanced Web Page Design & App Development	11-12	0.5	
CISCO Cyber Security	10-12	0.5	
Business Procedures 1 & 2 (TA)	10-12	0.5	
Visual Design	10-12	0.5	
Social Media Marketing	09-12	0.5	
Introduction to Marketing	09-12	0.5	T
Sports & Entertainment Marketing	09-12	0.5	
Advanced Marketing	10-12	0.5	
Entrepreneurship/Store Operations	10-12	1.0	
Business English	10-12	0.5	T
Law & Justice	10-12	0.5	BT
Personal Finance 1 and 2	11-12	1.0	B
Project Management	10-12	0.5	
Work-Based Learning	11-12	0.5	T
Business Procedures 1 & 2 (TA)	10-12	0.5	
Networker Teacher Assistant	9-12	0.5	
Journalistic Writing	11-12	1.0	B

WORLD LANGUAGE	Grade	Credit	Key
French 1	9-12	1.0	B
French 2	9-12	1.0	B
French 3	10-12	1.0	B
French 4	11-12	1.0	B
German 1	9-12	1.0	B
German 2	9-12	1.0	B
German 3	10-12	1.0	B
German 4	11-12	1.0	B
Spanish 1	9-12	1.0	B
Spanish 2	9-12	1.0	B
Spanish 3	10-12	1.0	B
Spanish 4 - SPAN103 SP4	11-12	1.0	B

ENGLISH	Grade	Credit	Key
English 9	9	1.0	B
Honors English 9	9	1.0	BH
English 10	10	1.0	B
Honors English 10	10	1.0	BH
English 11	11-12	1.0	B
English 12	12	1.0	B
AP English Language/ Composition ENGL101 AP LANG	11-12	1.0	B
AP English Literature/Composition	12	1.0	B
Journalistic Writing	11-12	1.0	B
Business English	10-12	0.5	T
Independent Reading/College Prep	11-12	0.5	
Drama 1	9-12	1.0	B
Drama 2	10-12	1.0	B
Performing Arts	10-12	1.0	B
Directing 1 & 2	10-12	0.5	B

MATH	Grade	Credit	Key
Pre-Algebra	9-12	1.0	
Algebra 1 Support (elective credit)	9-12	1.0	
Algebra 1	9-12	1.0	B
Geometry Support (elective credit)	9-12	1.0	
Geometry	9-12	1.0	B
Algebra 2	9-12	1.0	B
Advanced Algebra 2	9-12	1.0	B
Probability & Statistics	11-12	1.0	B
AP Statistics	11-12	1.0	AB
Pre-Calculus - MAT141 PRE-CALC	10-12	1.0	B
AP Calculus AB - MAT152 AP CALC AB	10-12	1.0	AB
AP Calculus BC	11-12	1.0	AB
Bridges to College Math	11-12	1.0	
Modeling Our World with Math	11	1.0	
Principles for Algebra and Geometry	12	1.0	
Intermediate Auto Care	10-12	0.5	T
AP Computer Science Principles	10-12	0.5	
AP Computer Science "A"	10-12	0.5	
Construction Skills 1	10-12	0.5	
Construction Skills 2	10-12	0.5	
Personal Finance 1 and 2	11-12	1.0	B
Independent Living	11-12	0.5	T

New Market Skills Center	Grade	Credit	Key
Automotive Service Technology	11-12	3.0	T
Advanced Automotive Service Technology	11-12	3.0	T
Collision Repair Technology	11-12	3.0	T
Commercial Graphic Design *AP	11-12	3.0	T
Construction Trades	11-12	3.0	T
Cosmetology	11-12	3.0	T
Criminal Justice	11-12	3.0	T
Culinary Arts	11-12	3.0	T
DigiPen AP Computer Science	11-12	3.0	T
Small Business Startup	11-12	3.0	T
Firefighting & EMS Careers	11-12	3.0	T
Pre-Veterinarian Technician	11-12	3.0	T
Professional Medical Careers	11-12	3.0	T

FAMILY & CONSUMER SCIENCES (CTE)	Grade	Credit	Key
Child Development	9-12	0.5	T
Independent Living	11-12	0.5	T
Nutritional Wellness	9-12	0.5	T
Sports Medicine A & B	10-12	1.0	T
Advanced Sports Medicine & Personal Training	11-12	1.0	T
Teacher Education Academy	10-12	1.0	

SOCIAL STUDIES	Grade	Credit	Key
World Studies 1	9	0.5	B
Honors World Studies 1	9	0.5	BH
World Studies 2	10	0.5	B
World Studies 3	10	0.5	B
AP World History	10-12	1.0	AB
US History 1 & 2	11	1.0	B
AP US History	11	1.0	AB
Civics	12	0.5	B
AP US Government	12	1.0	AB
Psychology	11-12	0.5	B
AP Psychology	11-12	1.0	B
Sociology	11-12	0.5	B
Law & Justice	10-12	0.5	BT

SUPPORT SERVICES	Grade	Credit	Key
Support English 9	9-12	2.0	
Support English 10	9-12	2.0	
General Math 1	9-12	1.0	
General Math 2	9-12	1.0	
Support Pre-Algebra 1	9-12	1.0	
Social/ Communication Skills	9-12	0.5	
Self Advocacy	9-12	0.5	
Service Learning	9-12	0.5	
Secondary Transitions	11-12	2.0	
Human Relations	9-12	0.5	
Life Skills	9-12	Arranged	

VISUAL & PERFORMING ARTS	Grade	Credit	Key
Music			
Green Orchestra	9-11	1.0	B
Gold Orchestra	10-12	1.0	B
Jazz Band	9-12	1.0	B
Concert Band	9-12	1.0	B
Wind Ensemble	10-12	1.0	B
Concert Choir	9-12	1.0	B
Treble Choir	9-12	1.0	B
Bass Choir	9-12	1.0	
Chamber Choir	10-12	1.0	B
Symphonic Choir	10-12	1.0	B
Theatre			
Drama 1	9-12	1.0	B
Drama 2	10-12	1.0	B
Performing Arts	10-12	1.0	B
Directing 1 & 2	10-12	0.5	B
Stagecraft 1	9-12	1.0	
Stagecraft 2	9-12	1.0	
Visual Art			
Beginning 2-D Draw/Paint	9-12	0.5	B
Advanced 2-D Draw/Paint	9-12	0.5	B
Beginning 3-D Sculpture & Ceramics	9-12	0.5	B
Advanced 3-D Sculpture & Ceramics	10-12	0.5	B
AP Studio Art	11-12	1.0	AB
Digital Photography	9-12	0.5	B
Intermediate Digital Photo	10-12	0.5	B
Video Production I	9-12	1.0	
Video Production II	10-12	1.0	
Media Arts	10-12	1.0	
Introduction To Video Game Design	9-12	0.5	
Beginning Web Page Design & Maintenance	10-12	0.5	
Advanced Web Page Design & App Development	11-12	0.5	
Visual Design	10-12	0.5	

SCIENCE	Grade	Credit	Key
Biology	9-10	1.0	B
STEM Physics	9-10	1.0	
Chemistry	9-12	1.0	BS
Environmental Science: Life & Earth	9-12	1.0	B
AP Biology - BIOL160 AP BIO	10-12	1.0	AB
AP Physics - PHYS114 AP PHY1	10-12	1.0	AB
AP Chemistry	10-12	1.0	AB
AP Environmental Science - ENVS100 AP ENVS	10-12	1.0	AB
Electronics	10-12	1.0	
Intro to Robotics*	9-12	1.0	
Robotic Engineering	10-12	1.0	
Astronomy*	9-12	1.0	
Geology*	9-12	0.5	
Zoology	11-12	0.5	
Oceanography	11-12	0.5	
Biotechnology	11-12	0.5	
Environmental Chemistry	11-12	1.0	
Human Anatomy	10-12	0.5	
AP Computer Science Principles	10-12	0.5	
AP Computer Science "A"	10-12	0.5	
Horticulture/ Greenhouse/Land Lab*	9-12	1.0	
Advanced Horticulture/Land Lab	10-12	1.0	T
Sports Medicine A & B	10-12	1.0	T
Advanced Sports Medicine & Personal Training	11-12	1.0	T

* - Available to Gr. 9 with Counselor Permission

HEALTH & PHYSICAL EDUCATION	Grade	Credit	Key
Health	10-12	0.5	
PE 1	9	0.5	
PE 2 - Lifelong Fitness	9-12	0.5	
Aquatic Fitness	9-12	0.5	
Enduroburn	9-12	0.5	
Fit Squad	9-12	0.5	
Fitness Walking	9-12	0.5	
Muscle Tone & Flexibility	9-12	0.5	
Weight Lifting & Conditioning	9-12	0.5	
Cardio-Endurance	9-12	0.5	
Advanced Weight Lifting	10-12	0.5	

OPTIONAL OPPORTUNITIES	Grade	Credit	Key
AVID 9	9	1.0	
AVID 10	10	1.0	
AVID 11	11	1.0	
AVID 12	12	1.0	
Business Procedures 1 & 2 (TA)	10-12	0.5	
Introductory Leadership	9-11	0.5	
Advanced Leadership	10-12	0.5	
Annual	10-12	1.0	
Attendance Assistant	10-12	0.5	
Copy Center Assistant	10-12	0.5	
Counseling Center Assistant	10-12	0.5	
Library Assistant	10-12	0.5	
Networker Teacher Assistant	9-12	0.5	
Teacher/ Staff Assistant	10-12	0.5	
Peer Tutoring	10-12	0.5	
Running Start	11-12	Arranged	

Career and Technical Education

NOTE: Only those courses listed on "Repeating a Course for Additional Credit" list may be repeated.

Applied Technology

Related Activities: Skills USA and Ford/AAA Auto Skills Contests, which includes a variety of projects for fund raising, leadership contests, community service activities and skill contests. Tech Prep: Advanced Auto Service Technology.

BEGINNING AUTO CARE (INV641)

Grades: 9-12

Credit: Semester (0.5 credit)

Prerequisites: None

Fulfills: CTE or Elective

Beginning Auto Care is an introduction to the world of automobiles. This course provides the opportunity to learn the basics of auto care and build a foundation for a lifetime of vehicle ownership. Theory and hands-on learning will focus on the following: safety, engine basics, the lubrication and cooling systems basics, the brake system, and electrical basics. Students will learn and practice basic automotive maintenance skills and car buying skills. Students must pass the safety training and safety test at 80% or better to participate in this class. Participation in Skills USA Auto Club is encouraged.

AUTOMOTIVE DETAILING (INV151/INV152)

Grades: 9-12

Credit: Semester (0.5 credit)

Prerequisites: None

Fulfills: CTE or Elective

This semester long class is designed for students seeking skills and knowledge in the field of automotive detailing and service. Students will be taught all aspects of interior and exterior maintenance, window tinting, stripping, restoration work and installation of accessories. Product, tool selection, and safety, as well as creation of a resume and skills portfolio will complete the student's experience in this very practical oriented course. There will be a lab fee for materials and supplies.

***May be repeated for additional credit with Instructor permission.**

SMALL GAS ENGINES (INV160)

Grades: 9-12

Credit: Semester (0.5 credit)

Prerequisites: None

Fulfills: CTE or Elective

This is an entry-level, semester long class, covering the basic skills required to maintain and repair small gasoline engines. Skills such as safety, tool usage, and precision measurement and troubleshooting will be stressed. Subsystems of the internal combustion gasoline engine will be studied in detail. This course is also a pathway to gain pre-requisite skills to succeed in the more advanced courses taught in automotive transportation. There will be a lab fee for materials and supplies.

INTERMEDIATE AUTO CARE (INV644)

Grades: 10-12

Credit: Semester (0.5 credit)

Prerequisites: Passing grade in Beg Auto Care or Inst. Permission

Fulfills: CTE, Elective or 3rd Year 0.5 Math Credit (with Counselor approval)

After building a foundation of knowledge in Beginning Auto Care, the Intermediate Auto Care students will explore in greater depth, the automobile's components, systems, and principles of operation. This will include engine performance, engine design and construction, the ignition system, brakes, and the starting and charging system. Investigation of opportunities for employment in the automotive industry is included. Students must pass Beginning Auto Care and pass the Safety and Pollution Prevention (SP2) training at 80% or better to participate in this class. Participation in the Skills USA Auto Club is encouraged.

ADV AUTO SERVICE TECHNOLOGY* (INV645/INV646)

Grades: 11-12

Credit: Year-long (1.0 credit)

Prerequisites: "C" or better in Int Auto Care, or Instructor Permission

Fulfills: CTE or Elective

This course is designed to accommodate a select group of highly interested, motivated students willing to accept leadership responsibilities. All aspects of the vehicle will be explored and instruction will focus on team work and directed for development of mastery in the profession and related skills of the automotive technician. Students must pass Beginning and Intermediate Auto to enter this class and your grade will be a factor. Students must pass the Safety and Pollution Prevention (SP2) training to participate in this class. Participation in the Skills USA Auto Club is an integral part of this course, so participation is highly encouraged.

***May be repeated for additional credit with Instructor permission.**

DIGITAL PHOTOGRAPHY (INV601)

Grades: 9-12

Credit: Semester (0.5 credit)

Prerequisites: None

Fulfills: CTE, Visual/Performing Art, or Elective

Students will complete a course of study in the fundamentals of photography, including composition, basic camera use and display of photos. Students will take a variety of pictures highlighting the elements of design and use Adobe Photoshop to enhance, alter, and manipulate pictures. Students will create a portfolio of their work.

INTERMEDIATE DIGITAL PHOTOGRAPHY* (INV622)

Grades: 10-12

Credit: Semester (0.5 credit)

Prerequisites: Digital Photography or Instructor Permission

Fulfills: CTE, Visual/Performing Art, or Elective

Upon completion of the Introductory Digital Photography course, students can continue to develop their skills in Advanced Digital Photography. The creative process will be emphasized. Students will enhance their post-production skills through the use of Adobe Photoshop. Working independently and in groups, students will study past masters, create portfolios, and reflect on their work. Photographic skills such as lighting, use of f-stops, and control of aperture will be strongly considered.

***May be repeated for additional credit with Instructor permission.**

VIDEO PRODUCTION I (ENV605/ENV606)	Grades: 9-12	Credit: Year-Long (1.0 credit)
Prerequisites: None		Fulfills: CTE, Visual/Performing Art, or Elective
This course introduces students to the fundamentals of producing original and adapted video content. This will include an introduction to the elements of design, lighting, camera operation, non-linear editing, story creation, and best practices within the video, film, and broadcasting industries. Students will apply concepts through the production of video content for class, school, and public audiences. Students are expected to be both in front of the camera and behind the camera in this course and teamwork to create finished products is an expectation. Some assignments (especially video capture) may be produced out of the classroom setting.		
VIDEO PRODUCTION II (ENV615/ENV616)	Grades: 10-12	Credit: Year-Long (1.0 credit)
Prerequisites: Video Production I and/or Instructor permission		Fulfills: CTE, Visual/Performing Art, or Elective
This course is a project-based intermediate/advanced course in the production of video content. Students will further develop their video production skills through projects for an authentic audience, including, but not limited to, school-based news and feature segments, original and adapted short films, digital marketing, and entertainment variety shows. Due to the nature of the class goals and content, students will have assignments that must be partially-completed outside of the classroom setting. *May be repeated for additional credit with instructor permission.		
MEDIA ARTS* (ENG747/ENG748)	Grades: 10-12	Credit: Year-Long (1.0 credit)
Prerequisites: Instructor Permission		Fulfills: CTE, Visual/Performing Art, or Elective (Art: Does not count toward college admission requirements)
This course involves intensive study of photography, website development, graphic design and/or illustration for publication in the school Newspaper. Students will study theory as well as practice, and utilize cutting-edge, industry-standard hardware and software. *May be repeated for additional credit with Instructor permission.		
INTRO TO VIDEO GAME DESIGN (BUV251)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: Digital Essentials		Fulfills: CTE, Visual/Performing Art, or Elective
This course is for anyone who loves gaming and wants to design and build original games from scratch. Students learn how to use popular game-development software to create engaging, interactive games in a variety of styles. After learning about game genres, students learn about all aspects of the game-design process. From there, it's on to a series of increasingly challenging hands-on projects that teach all the elements of successful game development. This course provides a solid foundation in the essentials of game design.		
AP COMPUTER SCIENCE PRINCIPLES (BUV501/BUV502)	Grades: 10-12	Credit: Year-long (1.0 credit)
Prerequisites: Instructor Permission or passed Digital Essentials with "B" or better		Fulfills: Math, Science, CTE, or Elective
This course will instill ideas and practices of computational thinking, and to have students engage in activities that show how computing changes the world. The course is rigorous and rich in computational content, includes computational and critical thinking skills, and engages students in the creative aspects of the field. Through both its content and pedagogy, this course aims to appeal to a broad audience. College credit opportunities may be provided through the University of Washington.		
AP COMPUTER SCIENCE "A" (BUV503/BUV504)	Grades: 10-12	Credit: Year-long (1.0 credit)
Prerequisites: Instructor Permission or passed Digital Essentials with "B" or better		Fulfills: Math, Science, CTE or Elective
This course focuses mainly on computer programming and uses Java language. At the end of this course, students will be allowed to take the AP Computer Science A test. If they pass, they may receive college credit for one semester of computer science. AP scores can also be a significant factor in scholarships and college entrance. The course includes several individual programming projects assigned for one or two weeks each. The time after the SP CS Exam is devoted to a team project and enrichment activities. The course includes an optional enrichment unit on files, graphics, and GUI, which is not required for the AP exam. College credit opportunities may be provided through the University of Washington.		
HORTICULTURE/GREENHOUSE/LAND LAB (AGV601/AGV602)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: None		Fulfills: Science (Lab), CTE or Elective
Horticulture with Greenhouse design and operation focuses on the scientific principles related to the cultivation of garden and ornamental plants, including fruits, vegetables, flowers, and other landscape and nursery crops. Emphasis is on the instruction in plant production and use of culinary kitchens for nutrition and healthy options for life. Included is structure and design of greenhouse operation with daily maintenance of facilities, grounds, gardens and plant production. Emphasis is placed on the critical thinking skills required in the laboratory as scientific applications are applied to real life needs in gardening. Student responsibilities include operation and maintenance of equipment necessary for greenhouse production, floral design, as well as cooking and preparation of harvested plants from horticulture gardens. FFA, Future Farmers of America, is part of the class.		
ADV HORTICULTURE/LAND LAB (AGV701/AGV702)	Grades: 10-12	Credit: Year-long (1.0 credit)
Prerequisites: Instructor/Counselor Recommendation		Fulfills: Science (Lab), CTE or Elective
This course prepares students in many aspects of the horticulture industry, including careers in commercial plant production, care and handling of plants, equipment maintenance and operation, greenhouse and field production, outdoor nursery management along with community partnerships with food to the needy through organic gardening. Land Lab presents the fundamentals for science-based instruction in agriculture. Emphasis is placed on the critical thinking skills required in the laboratory as scientific applications are applied to real life needs in gardening. The creative component includes drafting/drawing and using instruments necessary to prepare professional building and landscape designs. Students will be given opportunities in business applications and leadership activities building relationships with community partners in Horticulture that may lead to career and educational experiences.		

CONSTRUCTION SKILLS 1 (INV655)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** CTE, 3rd Year 0.5 Math Credit, or Elective

This course will introduce students to the construction industry and provide experiences working with materials, tools and methods used in the various Construction-related career areas. Students will design and construct a building on-site and work on a variety of school improvement projects within the community. Experience in the construction related career areas give students opportunities to learn and apply basic academic skills with hands-on activities. Students may join and participate in SKILLS USA where they will be given the opportunity to develop employment and leadership skills.

CONSTRUCTION SKILLS 2 (INV656)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** Construction Skills 1**Fulfills:** CTE, 3rd Year 0.5 Math Credit, or Elective

This course will introduce students to the construction industry and provide experiences working with materials, tools and methods used in the various Construction-related career areas. Students will design and construct a building on-site and work on a variety of school improvement projects within the community. Experience in the construction-related career areas give student opportunities to learn and apply basic academic skills with hand-on activities.

ADDITIONAL CTE (APPLIED TECHNOLOGY) OPPORTUNITIES:

- [Electronics](#)
- [Intro to Robotics](#)
- [Robotic Engineering](#)
- [Biotechnology](#)
- [Biology](#)
- [STEM Physics](#)
- [Chemistry](#)
- [Environmental Science: Life & Earth](#)
- [Environmental Chemistry](#)
- [Stagecraft 1](#)
- [Stagecraft 2](#)
- [AP Studio Art](#)

Business, Marketing and Technology

Related Activities: FBLA and DECA clubs, which include a variety of projects for fund raising, leadership contests, community service activities and skill contests.

DIGITAL ESSENTIALS 1 (BUV601)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** CTE or Elective

Digital Essentials 1 is a comprehensive overview of technology skills for the 21st century student. Students will create professional documents, spreadsheets, presentations using Google Docs and Microsoft Office. In addition, students will collaborate using Google Gmail, Docs, Groups, and explore other Web 2.0 tools and services. Students will also create/edit images with a basic graphic editor and be exposed to new emerging technologies. These skills will be applied throughout their four years at Timberline.

DIGITAL ESSENTIALS 2 (BUV602)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** Digital Essentials 1**Fulfills:** CTE or Elective

Digital Essentials 2 continues to provide document, spreadsheet, and presentation skills using Microsoft Office and Google Docs. Students will also be exposed to other essential technologies such as desktop publishing, video editing, graphic editing, and current technical software/technology trends. Emphasis will be placed on career exploration, values, interest, skill surveys, job acquisition (resumes, applications, cover letters, etc).

INTRO TO VIDEO GAME DESIGN (BUV251)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** Digital Essentials**Fulfills:** CTE, Visual/Performing Art, or Elective

This course is for anyone who loves gaming and wants to design and build original games from scratch. Students learn how to use popular game-development software to create engaging, interactive games in a variety of styles. After learning about game genres, students learn about all aspects of the game-design process. From there, it's on to a series of increasingly challenging hands-on projects that teach all the elements of successful game development. This course provides a solid foundation in the essentials of game design.

BEG. WEB PAGE DESIGN & MAINTENANCE (BUV611)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** Digital Essentials**Fulfills:** CTE, Visual/Performing Art, or Elective

Students will learn basic HTML language, specific software, multimedia techniques, and the design process that will build and enhance web sites. Students will then design and update a website of their own, create Smartphone apps, and work with other emerging web technologies.

ADV. WEB PAGE DESIGN & APP DEVELOPMENT (BUV612)	Grades: 11-12	Credit: Semester (0.5 credit)
Prerequisites: Beg Web Page Design & Maintenance		Fulfills: CTE, Visual/Performing Art, or Elective
Students will continue learning the components of web page design using Dreamweaver and Photoshop along with working with new computer coding languages for web environments. Students will use the MIT App Builder and other leading software to create and develop apps for mobile devices. Students will learn to edit and manipulate graphics for the web using Adobe Photoshop, use and learn the Java/Python programming basics along with use of visual code programming blocks, and create creative apps for use on droid-based phones.		
CISCO CYBER SECURITY (BUV620)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Digital Essentials I		Fulfills: CTE or Elective
This Course will provide learners with principles of data and technology that frame and define cybersecurity. Learners will gain insight into the importance of cybersecurity and the integral role of cybersecurity professionals. The interactive format will provide a dynamic learning experience where users can explore foundational cybersecurity principles, security architecture, risk management, attacks, incidents, and emerging IT and IS technologies. Students can earn an industry-level certificate in cybersecurity after completion of the course.		
BUSINESS PROCEDURES 1 (Teacher Assistant)* (BUV603)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Digital Essentials I and Instructor Permission		Fulfills: CTE or Elective
Business Procedures I is required training for students wanting to be Teaching Assistants (TAs) at approved locations. Students will complete this class entirely online while performing the daily duties of their TA role in the classroom or approved school setting. The first section of Business Procedures covers the responsibilities of being in a workplace, what employers want, and overall skills an employee (TA) would perform in a business organization setting. To earn a letter grade, students will complete online coursework as well as daily work for the teacher.		
*May be repeated for additional credit with Instructor permission.		
BUSINESS PROCEDURES 2 (Teacher Assistant)* (BUV604)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Business Procedures 1, Intro to Employment, Business Office Management		Fulfills: CTE or Elective
Business Procedures II is the second level class that is required for those wanting to be Teaching Assistants (TAs) at approved locations. Students will complete this class entirely online while performing the daily duties of their TA role in the classroom or approved school setting. The second section of Business Procedures covers issues surrounding confidentiality, filing, review/training of computer skills, understanding a chain of command, and additional skills an employee (TA) would perform in a business organization setting. To earn a letter grade, students will complete online coursework as well as daily work for the teacher.		
*May be repeated for additional credit with Instructor permission.		
VISUAL DESIGN (BUV613)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Digital Essentials 1		Fulfills: CTE, Visual/Performing Art, or Elective
This course is recommended for students interested in a career in computers, art, design, or trying something new. Students will create original works of art and commercially viable graphic designs. Student will create two-dimensional graphic designs and three-dimensional products such as logos, poster, page designs, products, and packaging designs. There is a focus on typography, branding, design layout, package design, and graphic design career options. A variety of software applications such as Adobe Photoshop and illustrator are used as students gain hands on experience in applying their knowledge to real-world situations.		
*May be repeated for additional credit with Instructor permission.		
SOCIAL MEDIA MARKETING (MKV611)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: Digital Essentials I		Fulfills: CTE or Elective
Discover the evolution and purpose of Social Media and why it is a disruptive wave of innovation. Learn about how it affects your personal and professional life. Understand the importance of personal branding and how these principles can be applied in the professional world. Understand the history, purpose, anatomy, best practices, current trends, and pros & cons of the top 8 Social Platforms: Facebook, Twitter, Pinterest, Instagram, YouTube, LinkedIn, Google+ and Blogs. Build foundational knowledge and professional skills on these 8 Social Media platforms. Learn how to research, use strategy and tactics, create engaging content, establish a following, & understand legal issues that confront Social Media. Gain a high-level understanding of key marketing principles and strategies. Learn how companies use Social Media for marketing, analytics, customer service and more. Create a marketing campaign for an organization, pitch it, and effectively execute & evaluate it. Understand the future of Social Media for businesses and also how it may impact you personally and professionally.		
INTRODUCTION TO MARKETING (MKV601)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: None		Fulfills: CTE or Elective
Marketing is exciting, important, profitable and one of the most visible business activities around you. You are involved in marketing on a daily basis and this class will help you learn more about how essential marketing is to the world. Promotion, production, visual merchandising, human resources, purchasing, consumer behavior, economics, merchandising math, and financing are just a few of the foundations we explore in this class. Professional reading, writing, and mathematics are integrated throughout this class. Leadership activities will be required of students enrolled in this course. You will have the opportunity to take part in many exciting field trips, meet many business professionals, and explore careers. DECA membership is encouraged.		

SPORTS & ENTERTAINMENT MARKETING (MKV609)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** CTE or Elective

Sports and Entertainment Marketing is a course designed for students interested in sports, entertainment, and event marketing. This class emphasizes the importance of the sports and entertainment industry and the role it plays in our society while examining how basic marketing principles and functions are applied to the sports and entertainment activities. Students will explore both industries, focusing on real-world business perspectives. The course is designed to be project based, using the Internet on a daily basis. Students will participate in cooperative groups and elaborate using higher order thinking and presentation skills. Students are expected to demonstrate their competency through successful participation in class and related marketing activities such as marketing simulations, projects, and teamwork activities. Participation in DECA is highly encouraged.

ADVANCED MARKETING (MKV603)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** Intro to Marketing or Sports & Events Marketing or Instructor Permission**Fulfills:** CTE or Elective

Marketing topics are more specialized and include international marketing, fashion marketing, sports and entertainment marketing, hospitality and tourism, e-commerce and retailing. Focuses are on sales, management, investing, advertising and promotion, communications, personal finance and career exploration. One written research project is required. Leadership activities will be required of students enrolled in this course. DECA membership is encouraged. Professional reading, writing, and mathematics are integrated throughout the course.

ENTREPRENEURSHIP/STORE OPERATION* (MKV607/MKV608)**Grades:** 10-12**Credit:** Year-long (1.0 credit)**Prerequisites:** Business/Marketing CTE Class or Instructor Permission**Fulfills:** CTE or Elective***Free College Credit Available***

The student store serves as a learning lab designed to let students get “hands on” experience in running a small business. Curriculum focuses on understanding the basic steps of small business operations: customer service, cash handling and register operations, buying and pricing, receiving, merchandising, promotions, loss prevention, employee accountability, and the development of managerial principles. Professional reading, writing, mathematics and communication are integrated throughout this course. The students work in conjunction with the student store. Participation in DECA is highly encouraged. Course also requires a Thurston County Department of Health Food Handler’s Permit (\$10).

May be repeated for additional credit with Instructor Permission.*BUSINESS ENGLISH (BUV610)****Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** Digital Essentials I**Fulfills:** CTE, English, or Elective**** Free College Credit Available***

Business English is designed to review the basic English skills (spelling, capitalization, punctuation, number expression) and to refine writing skills, using business letters and memos as the vehicle. This class is designed primarily for those students who expect to enter some area of business—whether as a secretary, supervisor, manager, or proprietor. This course incorporates student email and learning the rules of email etiquette. It is an excellent course for college-bound students and for personal use. Business English students can earn five free college credits from South Puget Sound Community College with an A in this course. This course does not qualify as an NCAA core English course.

LAW AND JUSTICE (BUV608)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** Digital Essentials I**Fulfills:** CTE, Social Studies Elective, or Elective**** Free College Credit Available***

Law & Justice is designed to acquaint students with the fundamentals of law in our society. We briefly study the source of the American legal system, how the law affects individuals and society as a whole, and the differences between civil, criminal, and juvenile law. We will learn about the court system and process of appeals, law enforcement, and corrections. Activities include: class discussions regarding legal and ethical issues, analyzing case studies, listening to speakers from all areas of the legal field, mock trials, and watching videos and movies that apply to the topic. Law & Justice students can earn five free college credits for Introduction to Criminal Justice from Grays Harbor College.

PERSONAL FINANCE 1 (BUV606)**Grades:** 11-12**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** CTE, Elective, or 3rd Year Math Credit

This course will help students become financially responsible young adults. Financial Literacy will give students the tools and resources to make wise financial decisions. When taken with Personal Finance 2 (BUV607), this course will develop students understanding and skills in money management, budgeting, financial goals, the use of credit, insurance, investments, and basic consumer rights. Students will gain an understanding of the impact of individual choices regarding occupational goals and future earning potential. Topics may include: buying/leasing a vehicle, reconciling a checkbook, budgeting, credit, gross and net pay, and consumer decisions. Students will complete class projects/activities and various simulations during the course.

PERSONAL FINANCE 2 (BUV607)**Grades:** 11-12**Credit:** Semester (0.5 credit)**Prerequisites:** Personal Finance 1**Fulfills:** CTE, Elective, or 3rd Year Math Credit

This course will help students become financially responsible young adults. Financial Literacy will give students the tools and resources to make wise financial decisions. When taken with Personal Finance 1, this course will develop students understanding and skills in money management, budgeting, financial goals, the use of credit, insurance, investments, and basic consumer rights. Students will gain an understanding of the impact of individual choices regarding occupational goals and future earning potential. Topics may include: investing, credit, housing/buying a car, insurance, and making future financial decisions. Students will complete class projects/activities and various simulations during the course.

PROJECT MANAGEMENT (BUV618)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** Digital Essentials I**Fulfills:** CTE or Elective

Want to throw a party or large event??? This course develops a foundation that supports the planning, scheduling, controlling, resource allocation, and performance measurement activities required for the successful planning of amazing events. Designed to accommodate a group of motivated students willing to accept leadership responsibilities, we will focus on team work and participants will learn how to identify project components, organize them effectively and control the project/event from the earliest steps of implementation through the final steps of a project. Participation in Future Business Leaders of America enhances your experience in this course, so participation is highly encouraged but membership is not required.

***May be repeated for additional credit with Instructor permission.**

WORK-BASED LEARNING* (BUV619)**Grades:** 11-12**Credit:** 180 Hours of work experience = 0.5 credit**Prerequisites:** "Qualifying" CTE Classes**Fulfills:** CTE or Elective

Work-Based Learning is work experience only, that transfers knowledge and skill obtained in the classroom. The work experience is designed to assist the student in developing their individual educational and/or career plans. A qualifying class is a course related to the worksite learning experience and student career goals. The qualifying class may be taken concurrently with the work experience or the work experience may be subsequent to the qualifying class. Qualifying classes include Intro to Employment, Accounting, Marketing, Automotive Technology, Microcomputer Applications/iApps and Web Design.

***May be repeated for additional credit.**

ADDITIONAL CTE (BUSINESS, MARKETING, & TECHNOLOGY) OPPORTUNITIES:

- [Networker Teacher Assistant](#)
- [Journalistic Writing](#)

Family and Consumer Sciences

Related Activities: FCCLA (Future Career Community Leaders of America), WCT SMA (WA Career and Technical Sports Medicine Association)

CHILD DEVELOPMENT (HFV601)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** CTE or Elective**Free College Credit Available**

This course is designed for students who are interested in a career working with children ages newborn to age 8. The class is based on STARS curriculum dealing with such topics as parenting skills, prenatal development, genetics, infant care, brain development, and early childhood education.

Students who complete all 10 modules of the STARS curriculum will earn a certificate of completion and may be eligible for college credit at South Puget Sound Community College.

INDEPENDENT LIVING (HFV606)**Grades:** 11-12**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** CTE, Elective, or 3rd Year 0.5 Math credit (with Counselor Approval)

The course will focus on preparing students for making decisions involving money, nutrition, home management, and consumerism. The students will learn basic skills needed to acquire a job. Successful completion of this class will provide an increased proficiency in reading, writing, problem-solving and math computation. This course is a must for college or work bound students who are looking forward to living on their own.

NUTRITIONAL WELLNESS (HFV603)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** CTE or Elective

Students will gain an understanding of their body's physical responses towards food. With Obesity on the rise among children and teens alike, the students will learn how food can impact their mental and physical well-being. This class incorporates science based labs once a week using kitchen equipment and skills.

SPORTS MEDICINE A & B (HFV607/HFV608)**Grades:** 10-12**Credit:** Year-Long (1.0 credit)**Prerequisites:** None**Fulfills:** Science or CTE

This dynamic course will offer students an exciting opportunity to learn basic health concepts familiar to all medical careers such as anatomy, physiology, first aid and CPR. The structure and function of the human body will be studied along with the psychology of injury, illness and care. This course will offer students an opportunity to integrate science, physical skill, clinical experience and job readiness skills. The main topics of study include; recognition, prevention, assessment, evaluation, and treatment of injury, including rehabilitation, emergency care, nutrition, First Aid and CPR. Hands-on labs will consist of taking vital signs, taping, wrapping, splinting, and emergency procedures and dealing with special injury/illness conditions. Students will have the opportunity to work 10 hours covering practices or games under the supervision of a certified athletic trainer.

ADVANCED SPORTS MEDICINE (HFV611/HFV612) **Grades:** 11-12 **Credit:** Year-Long (1.0 credit)
Prerequisites: Sports Medicine A/B or Instructor Permission **Fulfills:** Science or CTE
 This dynamic course will offer students an exciting opportunity to review concepts familiar to all medical careers such as anatomy, physiology, first aid and CPR with a focus on preventative health and fitness programming. This course offers advanced leadership activities, as well as accelerated study. This course covers the standards needed to sit for the American Council on Exercise Personal Training Certification. Students will gain versatile experience in behavior change, fitness, and nutrition coaching. Students will explore careers in the health science field and have the opportunity to work 10 hours covering practices or games under the supervision of a certified athletic trainer.

TEACHER EDUCATION ACADEMY (HFV600) **Grades:** 10-12 **Credit:** Year-Long (1.0 credit)
Prerequisites: Application, Interview, and Selection **Fulfills:** CTE or Elective
 This course will provide training for students interested in pursuing a career in education. There will be focus on the acquisition of skills and understandings need to teach and communicate well. Two to three days per week will be spent working at Lakes Elementary School with a mentor teacher and his/her class. The interns will be required to create a portfolio of their work. Techniques and issues related to careers in education will be examined and explored.

English

ENGLISH 9 (ENG111/ENG112) **Grades:** 9 **Credit:** Year-Long (1.0 credit)
Prerequisites: None **Fulfills:** English
 This course is aligned to the Common Core State Standards and serves as the foundation for all other Language Arts courses at Timberline. A reading and writing course, it provides students with practice in planning, writing and revising multi-paragraph essays; analyzing and interpreting literature; developing critical thinking skills; and building vocabulary. Core literature includes *Of Mice and Men*, *Night*, *Romeo and Juliet*, *To Kill a Mockingbird*, *Fallen Angels* various short stories, short nonfiction, and poetry. Students will also be expected to read choice books throughout the year.

HONORS ENGLISH 9 (ENG121/ENG122) **Grades:** 9 **Credit:** Year-Long (1.0 credit)
Prerequisites: Instructor Permission **Fulfills:** English
 Honors level students pursue the same goals as Freshman Language Studies, moving through the core literature— *Night*, *Of Mice and Men*, *To Kill a Mockingbird* and *Romeo and Juliet* at a faster rate, and adding more demanding materials. Students will also read a variety of non-fiction, short stories, and poetry throughout the year. Multi-paragraph essays will be longer and more complex than those written in Freshman Language Studies. Students will be introduced to reading, thinking, and writing skills that will be necessary for AP classes. This course is available to any student prepared to engage in the rigors of more demanding instructional expectations.

ENGLISH 10 (ENG211/ENG212) **Grades:** 10 **Credit:** Year-Long (1.0 credit)
Prerequisites: English 9 **Fulfills:** English
 This tenth grade Language Arts course will include the study of literature from a variety of noteworthy authors combined with a strong emphasis on analytical reading throughout the year. Students will continue to improve their reading and writing skills, paying particular attention to the writing of on-demand essays, as preparation for the **Smarter Balanced Assessment Consortium (SBA)**. In addition, students will continue to build upon their critical thinking skills and literary analysis writing skills. Required literature may include *Animal Farm*, *Lord of the Flies*, a work by Shakespeare, and other books from a choice list, along with a variety of short stories, poetry, and nonfiction.

HONORS ENGLISH 10 (ENG221/ENG222) **Grades:** 10 **Credit:** Year-Long (1.0 credit)
Prerequisites: Honors English 9 or Instructor Recommendation **Fulfills:** English
 This college-prep class prepares students for future Advanced Placement classes, college-level coursework, and the Smarter Balanced Assessment (SBA), the required state graduation assessment. Students will continue to build upon their writing, critical thinking, and close reading skills. The pace in Honors English 10 is faster than English 10 and students will study the literature in greater depth. Students will learn to closely examine writing in order to identify and analyze elements of arguments and the strategies writers use to convey their purpose. Students will also learn to compose their own arguments. This course is available to any student prepared to engage in the rigors of more demanding instructional expectations. Required literature may include *Animal Farm*, *Lord of the Flies*, Shakespeare, Mythology, *The Odyssey*, *Oedipus Rex*, *Antigone*, *The Kite Runner*, *Fahrenheit 451*, and other, including nonfiction and poetry.

ENGLISH 11 (ENG311/ENG312) **Grades:** Typically 11 but 12 accepted **Credit:** Year-Long (1.0 credit)
Prerequisites: Enrolled in 11th (12th Grade accepted) **Fulfills:** 11th Grade English or Elective
 This course emphasizes analytical reading and writing skills. Students will study texts from a variety of genres and titles as they explore the theme of Identity of Self, which may include: *The Crucible*, *Tonto & Lone Ranger Fistfight in Heaven*, *The Things They Carried*, and choice novels. Writing Focus will include literary analysis and argumentative essays, reflective writing/memoir, and On-Demand writing experiences.

ENGLISH 12 (ENG411/ENG412)	Grades: 12	Credit: Year-Long (1.0 credit)
Prerequisites: Enrolled in 12 th Grade		Fulfills: English
Seniors will hone their critical thinking, close reading, writing, research, and speaking skills. In Senior English, students will read analytically, and write in a variety of modes. Students will engage in the research process, and learn to be thoughtful consumers of information. In addition, students will gain exposure to reading skills used in everyday adult life. This class is appropriate for seniors who wish to attend a university, career-training program, or the military, as well as those entering the workforce.		
ADVANCED PLACEMENT ENGLISH LANGUAGE/COMPOSITION (ENG511/512)	Grades: Typically 11 but 12 accepted	Credit: Year-Long (1.0 credit)
Prerequisites: Honors World Literature or Instructor Recommendation		Fulfills: English or Elective
Advanced Placement English Language and Composition, aka ENGL101 AP LANG, is a college-level class in which students will learn critical thinking, close reading, and argumentation skills. These skills involve learning to closely examine writing; analyze the arguments present in the writing; recognize the tools writers use to persuade; and express one's own written arguments in response. These lessons will prepare students to take the AP English exam in the spring. Students will also study major works of American literature, including novels, short stories, essays, poems etc. Please note that this class has a required summer reading assignment – please see the teacher in June in to get the summer assignment.		
ADVANCED PLACEMENT ENGLISH LITERATURE/COMPOSITION (ENG521/522)	Grades: 12	Credit: Year-Long (1.0 credit)
Prerequisites: AP English Language or Instructor Recommendation and Summer Reading		Fulfills: AP English Language
This college-level course engages students in the careful reading and critical analysis of poetry, short stories, novels, and plays written from the sixteenth to the twenty-first century. Students will write college-level essays and other pieces to support, analyze, and evaluate what they read. They will also write in various discourses such as the narrative, descriptive, and expository. Titles may include <i>All the Pretty Horses</i> , <i>Their Eyes Were Watching God</i> , <i>Hamlet</i> , <i>Things Fall Apart</i> , <i>Candide</i> , and <i>The Bell Jar</i> . Students are encouraged to take the Advanced Placement English test given by the College Board in May in order to receive credit at the college of their choice. This class may require a summer reading assignment; students will receive more information on this in June.		
JOURNALISTIC WRITING* (ENG745/ENG746)	Grades: 11-12	Credit: Year-Long (1.0 credit)
Prerequisites: Application and Instructor Permission		Fulfills: English, CTE or Elective
This course involves intensive writing for publication in the school newspaper. The class covers all aspects of journalistic writing, including research, interviewing, writing in journalistic style, editing, and writing in teams. Also covered are legal rights and responsibilities of journalistic writers. Students registering for this class must complete the application process for the school newspaper staff.		
*May be repeated for additional credit with instructor permission.		
BUSINESS ENGLISH (BUV610)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Digital Essentials/Comm. Tech.		Fulfills: CTE, English, or Elective
Free College Credit Available		
Business English is designed to review the basic English skills (spelling, capitalization, punctuation, number expression) and to refine writing skills, using business letters and memos as the vehicle. This class is designed primarily for those students who expect to enter some area of business—whether as a secretary, supervisor, manager, or proprietor. This course incorporates student email and learning the rules of email etiquette. It is an excellent course for college-bound students and for personal use. Business English students can earn five free college credits from South Puget Sound Community College with an A in this course. This course does not qualify as an NCAA core English course.		
IND. READING/COLLEGE PREP READING* (ENG031/ENG032/ENG420)	Grades: 11-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: English or Elective
This class provides daily reading time for students at all levels. Students will read three to four times a week and have extension lessons and activities two to three times per week. The instructor will conference with each student individually throughout the semester. Students will also reflect and write about their novels weekly. “Independent Reading” students may read novels of their choice. “College Prep Reading” students must read a minimum of 10 books from the College Prep Reading List. College Prep students were required to complete all extension activities at the ‘A’ Level.		
Please note that certain selective universities (such as University of Washington) and the NCAA will only accept “College Prep Reading” as an English credit, but not “Independent Reading.” COLLEGE PREP reading counts for college, but students have a much more rigorous course.		
*May be repeated for credit with Instructor permission.		
POETRY (ENG414)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: English or Elective
This course involves creatively writing in a variety of poetic formats, from free verse to haiku. Students will reflect on issues that resonate with them, then bring those concerns to life as they delve into understanding the craft of different poets and poetic styles from sparse nature-influenced Japanese haiku artists in the 1600s to African-American artists whose rhythmic stylings reflected the 1960's Black Power Movement, and even contemporary spoken-word artists slamming lyrical lines on stage. This course does not qualify as an NCAA core English course.		
MODERN LITERATURE (ENG418)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: English or Elective
In this course, students will analyze modern works in a variety of modalities and genres (to include short stories, novels, screenplays, on-line sources, etc.), as a means to solidify reading and writing skills in preparation for life after high school. This course does not qualify as an NCAA core English course.		

APPLIED COMMUNICATION – READING/WRITING FOR LIFE (ENG416) Grades: 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** Instructor Permission**Fulfills:** English or Elective

This course examines practical applications for both reading and writing to help students in “adulating.” With the help of guest speakers, students will learn resume and cover letter writing, as well as interview techniques. Students will learn courteous communications in email to obtain information about apprenticeships, colleges, and trade schools. Students will write and submit editorials to elected officials or local papers, conduct research on future career pathways and local problems (such as local responses to opioid addiction and homelessness in Thurston County), and integrate Social Emotional Learning (SEL) through guest speakers in the therapeutic community and through reading self-help books and discussing in Literature Circles. **This course does not qualify as an NCAA core English course.**

DRAMA 1 (ENG631/ENG632)**Grades:** 9-12**Credit:** Year-long (1.0 credit)**Prerequisites:** None**Fulfills:** Visual/Performing Art, English or Elective

Students will create, perform, and respond learning acting skills. Units include improvisation/theatre games, vocal technique, character development, movement, scene work, auditioning and the one-act play. In the second semester students will create, perform, and respond to classic styles of theatre including Greek and Shakespeare as well as in-depth work on character and comedy. Creativity, self-confidence, arts awareness, theatre terminology and etiquette are emphasized. This class will cure stage fright! This course does not qualify as an NCAA core English course and may not satisfy 4-year college entrance requirements. **Performance is REQUIRED in class.**

ADDITIONAL ENGLISH ELECTIVE OPPORTUNITIES:

- [Drama 2](#)
- [Performing Arts](#)
- [Directing 1 & 2](#)

Health & Physical Education

NOTE: Only those courses listed on “Repeating a Course for Additional Credit” list may be repeated.

HEALTH (HEA101)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** Health

Health is a required course designed to encourage and help young people make choices that promote physical, mental, and social well-being. The course emphasizes acquiring knowledge, skills and attitudes as a means to healthy lifestyles and behaviors. Units of study will include: self-concept, stress management, nutrition, fitness, substance abuse, and sexuality.

ALL FRESHMAN ARE REQUIRED TO TAKE PE 1 DURING 1ST SEMESTER AND ONE OF THE OTHER FITNESS COURSES 2ND SEMESTER

PE 1 (PED101)**Grades:** 9**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** PE or Elective

This course is a prerequisite for all other PE classes and is required for all freshmen. In this class, students will gain the foundation skills and knowledge required to be physically active for a lifetime. This course will follow a health-related fitness curriculum based on state and national standards. Each of the health related components of fitness (cardio-respiratory fitness, flexibility, muscular strength, muscular endurance, and body composition) will be presented in a classroom situation 1 day per week. In addition, students will assess their current fitness levels of fitness for each component, set goals and develop a fitness plan. Heart rate monitors will be used and students will participate in a swimming unit.

PE 2-LIFELONG FITNESS* (PED102)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** PE 1**Fulfills:** PE or Elective

This course is a continuation of PE 1. Students will continue to develop the knowledge, skills and confidence to remain active for a lifetime. They will continue to monitor their own fitness levels. The emphasis will be participation in games, sports and activities that will enhance their fitness levels.

***May be repeated for additional credit with Instructor Permission.**

AQUATIC FITNESS* (PED151/PED152)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** PE 1**Fulfills:** PE or Elective

This course is an aquatic conditioning class for anyone from the beginning swimmer to the competitive swimmer. The objective is to improve overall fitness doing a variety of aquatic activities including lap swimming, aqua-aerobics, aqua-jogging, lifesaving, water polo and diving. Students will develop and polish strokes to improve efficiency, power, and smoothness over greater distances. Students in this class will complete the prerequisite skills for the American Red Cross Lifeguard Training.

***May be repeated for additional credit with Instructor permission.**

ENDURO-BURN* (PED215/PED216)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** PE 1**Fulfills:** PE or Elective

This course is a conditioning class for anyone looking to improve their muscular endurance, muscular strength, and flexibility. Enduro-burn gives students the opportunity to use free weights, bands and medicine balls to strengthen their entire body. This workout challenges major muscle groups by using individualized weights and doing high repetitions. This fast paced workout using motivating music helps take muscles to exhaustion and fatigue. Bosu balls will be incorporated in most lifts and exercises for additional core strength training.

***May be repeated for additional credit with Instructor Permission.**

FIT SQUAD* (PED111/PED112)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: By Instructor Permission Only		Fulfills: PE or Elective
Earn PE credit in this unique class that blends peer tutoring, leadership and physical activity. Students will work side by side assisting students with special needs developing a variety of skills to participate in physical activity. The goal of the class is to make physical education a fun place where self-esteem is fostered using the peer mentor model.		
*May be repeated for additional credit with Instructor Permission.		
FITNESS WALKING* (PED127/PED128)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: PE 1		Fulfills: PE or Elective
Fitness Walking is an outdoor alternative conditioning class (regardless of weather) designed for students <u>needing</u> a low impact style of fitness training. Students will learn how and why fitness walking will improve their personal fitness level. Students will complete a variety of outdoor walking routes on a daily basis to earn credit.		
*May be repeated for additional credit with Instructor Permission.		
MUSCLE TONE AND FLEXIBILITY* (PED211/PED212)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: PE 1		Fulfills: PE or Elective
This course will offer a combination of cardio respiratory, flexibility and muscle toning type exercises. Daily routines will involve activities that help build flexibility, muscle tone and coordination. Emphasis will be on strengthening core muscles that are essential to providing support and keeping the body in balance. Specific stretching and controlled breathing techniques will also be included. These activities will improve overall personal health and fitness. Each student will design and teach a muscular endurance routine.		
*May be repeated for additional credit with Instructor Permission.		
WEIGHT LIFTING AND CONDITIONING* (PED141/PED142)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: PE 1		Fulfills: PE or Elective
This course will teach students the major muscle groups and the exercises that will maximize their gain in muscular strength and development. Each student will follow a prescribed program to meet their personal needs. Emphasis of the course is on developing endurance, power, speed, and strength. Students will monitor their own individual progress.		
*May be repeated for additional credit with Instructor Permission.		
CARDIO-ENDURANCE (SPINNING BIKES/ROW MACH.) (PED221/222)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: PE 1		Fulfills: PE or Elective
This course is a conditioning class for anyone looking to improved their cardio respiratory fitness, muscular endurance, and speed. Spinning is an aerobic exercise that takes place on specially designed stationary bicycles. During class, students will vary pace and intensity by speeding up and slowing down their pedal speed and adjusting the tension on the bike. Students will monitor their heart rate and work in their target heart rate zone while spinning.		
*May be repeated for additional credit with Instructor Permission.		
ADV WEIGHT LIFTING* (PED241/PED242)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: PE 1 and Weight Lifting and Conditioning		Fulfills: PE or Elective
This course is an advanced weight lifting class with a focus on developing endurance, power, speed and quickness. Emphasis goes from following a prescribed program to developing your own. Expect this course to be more physically demanding than the reg. Weight Lifting/Conditioning class.		
*May be repeated for additional credit with Instructor Permission.		

Math

PRE-ALGEBRA (MAT095/MAT096)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: Instructor Recommendation		Fulfills: Elective
Pre-Algebra is a course designed to accelerate mathematics learning for students who are not yet prepared for the rigors of Algebra I. Topics of study include: language of algebra, integers, addition and subtraction equations, multiplication and division equations, proportional reasoning and probability, functions and graphs, linear equations, powers and roots, and polynomials. Students who successfully complete their course study in Pre-Algebra will be adequately prepared to study Algebra 1.		
ALGEBRA 1 SUPPORT (MAT101/MAT102)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: Instructor Recommendation		Fulfills: Elective
This is a one period class which provides additional support for Algebra 1 students. The extra hour will enhance student' understanding through alternate teaching strategies. Specific attention will be paid to the following: writing and evaluating algebraic expressions, properties of real numbers, graphing linear functions in a variety of forms, writing and solving multi-step functions, linear inequalities, systems of equations, exponential functions, and quadratic functions.		

ALGEBRA 1 (MAT111/MAT112)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: Instructor Recommendation		Fulfills: Math
This course will provide students with the foundational concepts of Algebra. Specific attention will be paid to the following: writing and evaluating algebraic expressions, properties of real numbers, graphing linear functions in a variety of forms, writing and solving multi-step functions, linear inequalities, systems of equations, and other non-linear models including exponential and polynomial functions. Students will also use mathematical modeling to explore problem situations.		
GEOMETRY SUPPORT (MAT201/MAT202)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: Instructor Recommendation		Fulfills: Elective
This is a one period class which provides additional support for Geometry students. The extra hour will enhance students' understanding through alternate teaching strategies. Specific attention will be paid to the following: constructions, transformation, similar and congruent triangles, trigonometry, properties of different shapes, and coordinate geometry. Students will also develop their skills of reasoning and proof.		
GEOMETRY (MAT211/212)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: "C" grade or better in Algebra 1		Fulfills: Math
This course will help students understand the properties of polygons and circles, area, surface area and volume, transformations and symmetry, coordinate geometry, and the Pythagorean Theorem while developing their skills of reasoning and proof. Students will also be introduced to trigonometric functions and use mathematical modeling to explore situations involving spatial reasoning.		
ALGEBRA 2 (MAT311/MAT312)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: "C" grade or better in Geometry		Fulfills: Math or Elective
This course will continue to develop students understanding of functions and algebraic sense. Students will continue their algebra I study with an in-depth inquiry of systems of equations, quadratics, polynomial and radical functions, including complex solutions, while learning function notation. In addition, students will study other non-linear functions including: exponential and logarithmic. Students will also study advanced techniques of statistical analysis.		
ADVANCED ALGEBRA 2 (MAT321/MAT322)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: "B" grade or better in Geometry and Instructor Recommendation		Fulfills: Math or Elective
This course will cover the same skills and content as Algebra 2 as well as the additional content outlined in the common core state standards. This includes content that students should learn in order to take advanced courses such as Pre-Calculus, Calculus, Advanced Mathematical Reasoning, etc.		
PROBABILITY AND STATISTICS (MAT461/MAT462)	Grades: 11-12	Credit: Year-long (1.0 credit)
Prerequisites: Completion of Algebra 2		Fulfills: Math or Elective
Probability and Statistics is an introductory course into the world of Statistics. Topics covered include interpreting Categorical & Quantitative Data, Modeling Distributions of Data, Describing Relationships between Variables, Study Design, Probability, Sampling Distributions, & Population Proportions and Means. A TI-83 or higher calculator is necessary for this class.		
ADVANCED PLACEMENT STATISTICS (MAT561/MAT562)	Grades: 11-12	Credit: Year-long (1.0 credit)
Prerequisites: "B" grade or better in Algebra 2 or have passed Pre-Calculus		Fulfills: Math or Elective
Students in this course will cover all topics needed to take the College Board AP Statistics Exam in May. These include: Exploring Data, Sampling & Experimentation, Anticipating Patterns, and Statistical Inference. A TI-83 or higher calculator is required for this class.		
PRE-CALCULUS (MAT431/MAT432)	Grades: 10-12	Credit: Year-long (1.0 credit)
Prerequisites: "B" grade or better in Algebra 2		Fulfills: Math or Elective
In Pre-Calculus, aka MAT141 PRE-CALC, students will build on their skills and knowledge from Algebra 2 in order to prepare for Calculus and other college-level mathematics. Specific attention will be paid to the following types of functions: polynomial, rational, exponential, logarithmic, and trigonometric functions, with an emphasis on modeling. Students will also be introduced to polar coordinates, parametric equations, sequences and series. A TI-83 graphing calculator (or equivalent) is required for this course.		
ADVANCED PLACEMENT CALCULUS AB (MAT521/MAT522)	Grades: 10-12	Credit: Year-long (1.0 credit)
Prerequisites: "B" grade or better in Pre-Calculus		Fulfills: Math or Elective
Advanced Placement Calculus AB, aka MAT152 AP CALC AB, is a Year-long course that covers differential and integral calculus, including a review of Analytic Geometry. Study topics will include tangent lines, areas between curves, solids of revolution, limits, L'Hopital's rule, and the Mean Value Theorem. A TI-84, TI-Nspire CAS, or equivalent graphing calculator is required for this course.		
ADVANCED PLACEMENT CALCULUS BC (MAT523/MAT524)	Grades: 11-12	Credit: Year-long (1.0 credit)
Prerequisites: "B" grade or better in AP Calculus AB		Fulfills: Math or Elective
This is a full year course that continues the study of differential and integral calculus. Study topics include: Techniques and applications of derivatives and integrals, differential equations, slope fields, Euler's Method, vectors, power series, and Taylor & Maclaurin Series.		
* A TI-84, TI-Nspire CAS, or equivalent graphing calculator is required for this course.		

BRIDGES TO COLLEGE MATHEMATICS (MAT401/MAT402)	Grades: 11-12	Credit: Year-long (1.0 credit)
Prerequisites: Completion of Algebra 2		Fulfills: Math or Elective
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, CCSS-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 essential for college- and career-readiness.		
MODELING OUR WORLD W/MATH (MAT301/MAT302)	Grades: 11	Credit: Year-long (1.0 credit)
Prerequisites: Completion of Algebra 1 and Geometry		Fulfills: Math or Elective
The materials focus on strengthening math concepts and skills and embed the mathematics in five thematic units: Finances for Life, Civic Readiness, Health and Fitness, Digital World, and Arts and Music. These five units are used to analyze everyday life experiences and to support informed life choices.		
PRINCIPLES FOR ALGEBRA AND GEOMETRY (MAT403/MAT404)	Grades: 12	Credit: Year-long (1.0 credit)
Prerequisites: Completion of Algebra 1 and Geometry		Fulfills: Math or Elective
This course focuses on strengthening Algebra and Geometry skills by engaging in 5 real-world thematic units: Finances for life, Civic Readiness, Health and Fitness, Digital World, and Art and Music. This course qualifies as a locally determined course with locally administered assessments and is an alternative to meeting the math assessment graduation requirement and prepares students to engage in higher level math courses in a college-preparatory pathway.		

ADDITIONAL 3RD YEAR MATH OPPORTUNITIES:

- [Intermediate Auto Care](#)
- [AP Computer Science Principles](#)
- [AP Computer Science "A"](#)
- [Construction Skills 1 & 2](#)
- [Personal Finance 1 & 2](#)
- [Independent Living](#)

Science

NOTE: Only those courses listed on "Repeating a Course for Additional Credit" list may be repeated.
Related Activities: Science Club, Outdoor Club, and Academic Decathlon.

College Bound Students: Strongly recommend minimum 3 years of Science including: Biology, Chemistry, and Physics.
Sports Medicine is recommended for students entering the medical professions

BIOLOGY (SCI211/SCI212)	Grades: 9-10	Credit: Year-long (1.0 credit)
Prerequisites: Enrolled in Algebra 1 recommended		Fulfills: Science, CTE or Elective
Biology is a laboratory science that examines living organisms and their relationships to each other and the environment. This is an inquiry-based course that emphasizes students synthesizing big ideas, developing models, problem-solving, and critical thinking. Students actively engage in science and engineering practices and apply crosscutting concepts to deepen their understanding of the core life science concepts. This course is aligned with the Next Generation Science Standards and prepares students for the State science assessment and college readiness.		
STEM PHYSICS (SCI231/232)	Grades: 9-10	Credit: Year-long (1.0 credit)
Prerequisites: Enrolled in Algebra 1 recommended		Fulfills: Science or Elective
STEM Physics is a laboratory science that examines the fundamental relationships between force, motion and energy on earth and in space. This class includes algebra-based problem solving, lab work, and data analysis. Students will explore engineering and design, including the LEGO Mindstorms Robotics System. Curiosity, grit, and a passion for understanding are essential as we analyze everything from the motion of galaxies to forces acting in car crashes. This course is aligned with the Next Generation Science Standards and prepares students for the State science assessment and college readiness.		
CHEMISTRY (SCI311/SCI312)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: Algebra 2 or Concurrent and Teacher Recommendation		Fulfills: Science or Elective
The students in this lab-based course will examine the interrelationships of matter and energy in their everyday environment. Emphasis is placed on developing strong critical thinking and problem solving skills. Topics will include combustion, energy in the earth system, chemical properties of elements and compounds, the chemistry of climate change, and ocean acidification. This course is aligned with the Next Generation Science Standards and prepares students for the State science assessment and college readiness.		
ENVIRONMENTAL SCIENCE: LIFE & EARTH (SCI345/SCI346)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: None		Fulfills: Science, CTE or Elective
This course will combine classroom and laboratory field work to explore and study the following areas: Marine resources, range environments, wildlife habitats, urban landscape, animal science, agriculture, fresh water resources, forest environments, vocational forestry, water quality, and environmental decisions. The intent of this course is to fulfill your 2 nd year Biology Life Science requirements.		

ADVANCED PLACEMENT BIOLOGY (SCI511/SCI512) Prerequisites: Successful completion of Chemistry Advanced Placement Biology, aka BIOL160 AP BIO, is a second year biology course designed to be the equivalent of a first year college biology course. Extensive laboratory work and reading are utilized. The course will use college materials including textbooks, lab book, activities, and other ancillary materials. The work will culminate with the AP Exam in early May, which can earn either college credit or a course waiver depending on the college the student attends.	Grades: 10-12	Credit: Year-long (1.0 credit) Fulfills: Science or Elective
ADVANCED PLACEMENT PHYSICS I (SCI531/SCI532) Prerequisites: "B" grade or better in Algebra 2 or higher math class or passing score on SBAC Math Advanced Placement Physics I, aka PHYS114 AP PHY1, is designed to be the equivalent of one semester of a first year college physics course. It is a "College In the High School" course aligned with PHYHS114 at South Puget Sound Community College (SPSCC). Students can earn 5 transferrable quarter credits through SPSCC or take the AP exam in May and possibly earn some college credit depending on their university and major. The course will use college materials including, textbooks, lab books and activities, and other ancillary materials. Students should expect a minimum of 3-hours of homework a week. Grading in this course is Standards-Based.	Grades: 10-12	Credit: Year-long (1.0 credit) Fulfills: Science or Elective
ADVANCED PLACEMENT CHEMISTRY (SCI521/SCI522) Prerequisites: Bio w/ "B" or better, concurrent enrollment in Pre-Calculus or higher math equiv. or Chem w/ "B" or better This is designed to be a second year chemistry course designed to be the equivalent of the first year college chemistry course. The course will use college materials including textbooks, lab books and activities, and other ancillary materials. The pace will be 2-3 times faster than Chemistry. Students should expect a minimum of 3-5 hours of homework a week. The work will culminate with the AP Exam in early May which can earn either college credit or a course waiver depending on the college the student attends. First year chemistry students must meet the prerequisites stated above and have instructor permission.	Grades: 10-12	Credit: Year-long (1.0 credit) Fulfills: Science or Elective
ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE (SCI501/SCI502) Prerequisites: Completion of Geometry with "B" or better and Biology or STEM Physics (the most recent class) with "B" or better Fulfills: Science (3 rd year- Chemistry/Earth Science year and CADR algebra-based science class) or Elective The Advanced Placement Environmental SCIENCE (APES), aka ENVS100 AP ENVS, course is designed to be the equivalent of a one-semester introductory environmental science college course. It is a "College In the High School" course aligned with ENVS100 at south Puget Sound Community College (SPSCC). Students can earn 5 transferrable quarter credits through SPSCC or take the AP exam in May and possibly earn some AP college credit depending on their university and major. APES covers the interdisciplinary scientific ideas required to understand the natural world, natural and human-made environmental problems, risks, and solutions. The course will use college materials including textbooks, labs, field trips, and other supporting materials. Students should expect 2-3 hours of homework per week.	Grades: 10-12	Credit: Year-long (1.0 credit)
ELECTRONICS (SCI341/SCI342) Prerequisites: "C" grade or better in Geometry Electronics is the study of electricity fundamentals and semi-conductor devices with a special emphasis on engineering projects. This full year course includes extensive lab work involving the construction of electronic circuits and using electronic test equipment such as power supplies and digital meters. There are several engineering projects included in the curriculum with the possibility of entering engineering competitions. The course is taught using standards and competencies from the Washington State framework for Electrical Equipment Installation and Repair Course CIP code 470101. Grading in this course is standards based. Student must receive a passing grade in first semester to continue with the course in second semester.	Grades: 10-12	Credit: Year-long (1.0 credit) Fulfills: Science, CTE or Elective
INTRODUCTION TO ROBOTICS (SCI375/SCI376) Prerequisites: "C" grade or better in Algebra This course will introduce students to engineering concepts and technology design through the Lego Mindstorms Robotics systems and Tello Edu Drones. Students will learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science and Systems Design Engineering. Working in engineering teams, students will use applied math and science along with their newfound technology skills to design, build and program a variety of robots to meet challenging specifications. No prior programming experience is required. Students must receive a passing grade in first semester to continue with the course in second semester. During Semester 2, students will learn flight terminology, safety, plans, and procedures or operate aerial robotics. Students will then learn to autonomously program Tello Edu Drones to complete flight plans and challenges.	Grades: 9-12	Credit: Year-long (1.0 credit) Fulfills: Science, CTE, or Elective
ROBOTIC ENGINEERING (SCI475/SCI476) Prerequisites: "C" grade or better in Intro to Robotics and Instructor permission This course will continue learning the engineering concepts presented in Intro to Robotics. These concepts include designing, building, and programming through Lego Mindstorms Robotics, Tetrix, and First Tech Challenge (FTC), Tello Edu Drones, and Mavic DJI Drones. Students will learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science, and System Design Engineering. Basic understanding of Lego Mindstorms and Tello Edu Drones are a necessary prerequisite for this course, as is the ability to work as part of a team to complete tasks. Students will have the opportunity to be part of an FTC robotics team and participate in area competitions as well as prepare for the FAA's 14 CFR Part 107, Remote Pilot Certificate License.	Grades: 10-12	Credit: Year-Long (1.0 credit) Fulfills: Science, CTE, or Elective

ASTRONOMY (SCI331/SCI332)**Grades:** 9-12**Credit:** Year-Long (1.0 credit)**Prerequisites:** None**Fulfills:** Science or Elective

This course provides students with the opportunity to learn about the universe, galaxies and our solar system using web 2.0 resources. Explore the phenomena of the evolution of celestial bodies and their appearances from Earth through interactive online experiences.

***Available to Gr. 9 with Counselor permission.**

GEOLOGY (SCI350)**Grades:** 9-12**Credit:** Semester (0.5 credit)**Prerequisites:** None**Fulfills:** Science or Elective

This course provides students with the opportunity to learn about the history of Earth's formation and the processes that form our planet. Using Web 2.0 resources they will do interactive labs on computers and hands on labs in the classroom.

***Available to Gr. 9 with Counselor permission.**

ZOOLOGY (SCI390)**Grades:** 11-12**Credit:** Semester (0.5 credit)**Prerequisites:** Successful Completion of Biology**Fulfills:** Science or Elective

In this science course, students will explore the animal kingdom. Emphasis will be placed on classification, structure, function, reproduction, specialization, diversity, adaptation, and survival of species within the animal kingdom. Meets NCAA Core requirement.

OCEANOGRAPHY (SCI380)**Grades:** 11-12**Credit:** Semester (0.5 credit)**Prerequisites:** Successful Completion of Biology**Fulfills:** Science or Elective

This area of study combines oceanography and marine biology into one course. Students will take an in-depth look at the physical, biological, and chemical aspects associated with a marine environment. Primary emphasis will be on the organisms that comprise this eco-system. Meets NCAA Core requirement.

BIOTECHNOLOGY (SCI340)**Grades:** 11-12**Credit:** Semester (0.5 credit)**Prerequisites:** "C" grade or better in Biology**Fulfills:** Science, CTE, or Elective

Students will be engaged in lab preparation, methods, design, and implementation as they study biotechnology techniques in lab. Topics will include solutions, dilutions, PCR, gel electrophoresis, complete DNA analysis, examining proteins and enzymes, use spectrophotometers and concentration assays, and examine application of biotechnology in medicine and DNA technologies. Students will also explore careers in science and reflect on ethical questions associated with scientific advancement. Students must demonstrate good lab safety and technique, maintain a lab journal, and have excellent attendance. Student needs to be capable of working independently as well as with others to achieve the credit for the program.

ENVIRONMENTAL CHEMISTRY (SCI351/SCI352)**Grades:** 11-12**Credit:** Year-long (1.0 credit)**Prerequisites:** None**Fulfills:** Science, CTE or Elective

Environmental Chemistry builds on the interdisciplinary scientific ideas needed to understand natural and human-made problems, risks, and solutions. Through labs, projects, and field work, this class will focus on earth systems and natural resources, the living world, population, land and water use, energy, pollution, and global change. This course is aligned with the Next Generation Chemistry and Earth Science Standards.

HUMAN ANATOMY (SCI360)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** "C" grade or better in Biology**Fulfills:** Science or Elective

This course is a systematic approach to anatomy of the human body. Study is concentrated on the structure and function of the various body systems. Students will participate in lab work that may include the dissection of organisms to examine structure and function. The class may also include speakers from the local professional health care community. This course is a practical class for students considering a health science career.

ADDITIONAL SCIENCE ELECTIVE OPPORTUNITIES:

- [AP Computer Science Principles](#)
- [AP Computer Sciences "A"](#)
- [Horticulture/Greenhouse/Land Lab](#)
- [Advanced Horticulture/Land Lab](#)
- [Sports Medicine A & B](#)
- [Advanced Sports Medicine](#)

Social Studies

NOTE: Only those courses listed on, "Repeating a Course for Additional Credit," may be repeated.
Related Activities: Political Science Club, Academic Decathlon, community service, political action groups of choice, YMCA Mock Trial Day and History Day Contest.

WORLD STUDIES 1 (SOC110)	Grades: 9	Credit: Semester (0.5 credit)
Prerequisites: None		Fulfills: World Studies I
Students will study Global Expansion & Encounter and the Age of Revolution from 1450-1800, focusing on development and impact of science & technology, economics and demographics. Research skills will be developed through case studies in Western Europe and Latin America. Various modes of instruction will include role-playing, seminars, and debates.		
HONORS WORLD STUDIES 1 (SOC455)	Grades: 9	Credit: Semester (0.5 credit)
Prerequisites: Instructor Recommendation		Fulfills: World Studies I
Students will study the development and interaction of world civilization from the earliest societies to the eve of the rise of Islamic civilization (600 BCE). The course is organized by periodization and theme. Particular attention is paid to contacts among societies that form the core of world history as a field of study. This course is designed to prepare students for future Advanced Placement courses, with emphasis on document analysis, argumentation, and critical writing.		
WORLD STUDIES 2 (SOC211)	Grades: 10	Credit: Semester (0.5 credit)
Prerequisites: None		Fulfills: World Studies 2
Students will study the Age of Revolutions, causes and consequences of World War I and World War II, challenges to democracy, and human rights from 1750-1920. The themes of power and revolution and human rights will be discussed through case studies in Russia, Eastern Europe, and Asia, with emphasis on development of critical thinking skills. Various modes of instruction will include role-playing, seminars, and debates.		
WORLD STUDIES 3 (SOC212)	Grades: 10	Credit: Semester (0.5 credit)
Prerequisites: None		Fulfills: World Studies 3
Students will study consequences of World War II, challenges to democracy, human rights, and the emergence of New Nations from 1920 to present. Themes of conflict, nationalism and imperialism will be examined in case studies of the Middle East and Africa, with an emphasis on interpersonal and group process skills. Various modes of instruction will include role-playing, seminars, and debates. Course culminates with all students participating in a Model United Nations.		
ADVANCED PLACEMENT WORLD HISTORY (SOC501/SOC502)	Grades: 10-12	Credit: Year-long (1.0 credit)
Prerequisites: None		Fulfills: World Studies 2 and 3 or Elective
This course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Focused primarily on the past 800 years of the global experience, the course begins with a review of relevant societies and interactions prior to 1200 CE. The course is organized by periodization and theme. Particular attention is paid to contacts among societies that form the core of world history as a field of study. Students may elect to take the Education Testing Service Advanced Placement World History exam in May in order to receive college credit at the college of their choice.		
US HISTORY 1 AND 2 (SOC311/SOC312)	Grades: 11	Credit: Year-long (1.0 credit)
Prerequisites: None		Fulfills: US History
This required class will begin with a brief review of exploration, American Revolution, a new nation emerging, the events leading to the civil war, and reconstruction. Students will analyze and interpret historical events, cultures, ideas and developments that have shaped the United States from the late 1800s to the present day. The content will include the following themes: industrialism, the frontier, imperialism, the influx of immigrants in the late 1800s and early 1900s, reform movements, World War I, World War II, the Great Depression, and the post-World War II era to the present. Classes will also incorporate literature, art, music and traditions into these periods of United States History. Instruction will include an interactive curriculum including History Alive simulations and a culminating History Day project.		
ADVANCED PLACEMENT US HISTORY (SOC521/SOC522)	Grades: 11	Credit: Year-long (1.0 credit)
Prerequisites: None		Fulfills: US History or Elective
Advanced Placement US History is a college level US history survey course. Students will study the entire story of America in detail using secondary sources, primary documents, and research methods. They will produce historical essays and papers. Some students may elect to take the Advanced Placement American History test given by the Educational Testing Service in May in order to receive college or university credit at the school of their choice.		
CIVICS (SOC410)	Grades: 12	Credit: Semester (0.5 credit)
Prerequisites: None		Fulfills: Civics
This required course is an introduction to United States government, international relations and basic economic concepts. Students will be required to participate in civic activities, and examine current events through different media sources. Research skills will be required to investigate and interpret basic democratic principles. Instruction will include government simulations and interactive instruction.		

ADVANCED PLACEMENT US GOVERNMENT (SOC511/SOC512) Prerequisites: None	Grades: 12	Credit: Year-long (1.0 credit) Fulfills: Civics or Elective
This course provides students with a comprehensive understanding of the operation of the government of the United States. To accomplish this, students develop analytic perspectives for interpreting, understanding and explaining political events. The subjects covered include constitutional arrangements, policymaking institutions such as the legislature, the executive, the bureaucracy, and the courts; public opinion and the media; political participation and voting behavior; political parties, interest groups, civil liberties and rights; and budget making. Students may elect to take the Advanced Placement Government test given by the Educational Testing Service in May in order to receive college or university credit at the school of their choice.		
PSYCHOLOGY (SOC250) Prerequisites: None	Grades: 11-12	Credit: Semester (0.5 credit) Fulfills: World Studies 1, 2, 3 or Elective
Psychology is the study of the individual and why one behaves the way one does. Areas of study include understanding personality, biological influences on behavior, disturbances, and the treatment of emotional disorders.		
ADVANCED PLACEMENT PSYCHOLOGY (SOC531/SOC532) Prerequisites: None	Grades: 11-12	Credit: Year-long (1.0 credit) Fulfills: World Studies 1, 2, 3 or Elective
The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. The successful completion of this course and the Advanced Placement Psychology test may result in college credit. This course is designed for juniors and seniors.		
SOCIOLOGY (SOC260) Prerequisites: None	Grade: 11-12	Credit: Semester (0.5 credit) Fulfills: World Studies 1, 2, 3 or Elective
We all live in social groups. The United States is one social group and each of us belong to many others. Sociology is the study of groups, of interactions within and among groups. Whereas psychology is the study of human behavior, sociology is the study of how groups behave, what makes up a group and how do individuals behave within groups. Within sociology we look at the different perspectives such as symbolic interactionism, functionalism and conflict theory. The units of study include: culture, socialization, inequalities (race, gender, sex, socioeconomic), leadership and deviance. We examine social phenomena in a variety of ways including media, both social and other.		
LAW AND JUSTICE (BUV608) Prerequisites: Digital Essentials *Free College Credit Available	Grades: 10-12	Credit: Semester (0.5 credit) Fulfills: CTE, Social Studies Elective or Elective
Law & Justice is designed to acquaint students with the fundamentals of law in our society. We briefly study the source of the American legal system, how the law affects individuals and society as a whole, and the differences between civil, criminal, and juvenile law. We will learn about the court system and process of appeals, law enforcement, and corrections. Activities include: class discussions regarding legal and ethical issues, analyzing case studies, listening to speakers from all areas of the legal field, and watching videos and movies that apply to the topic. Law & Justice students can earn five free college credits for Introduction to Criminal Justice from Grays Harbor College.		
SOCIAL JUSTICE – INEQUALITY IN SOCIETY (SOC400) Prerequisites: Instructor Permission	Grades: 12	Credit: Semester (0.5 credit) Fulfills: English or Social Studies
Students will examine how the structure of American society leads to the oppression of some of its members. This course will examine peer-reviewed academic studies of equity, social justice, and access for all people. This class will introduce students to a life-long, open-minded, examination of implicit biases we all carry, how to identify them, and how to question behaviors, beliefs, prejudices, and ways to overcome them. Students will read a variety of texts in order to reflect, analyze, and further develop their understanding of the topics through seminars, discussions, and writing in a variety of modes (narrative, reflective, argumentative, critical, and informational).		

Support Services

SUPPORT ENGLISH 9 (ENS103/ENS104) Prerequisites: Instructor Permission	Grades: 9-12	Credit: Year-long (2.0 credit) Fulfills: English
This course is a specialized language program designed to help a wide range of students who would benefit from concentrated and explicit instruction in reading and writing. Students will receive explicit instruction in word attack skills, decoding strategies, fluency, vocabulary and comprehension, grammar usage, sentence writing, paragraph and essay writing. Students will be placed in this course based on district screening criteria and specific program placement assessment. *This course is a BLOCK class.		
SUPPORT ENGLISH 10 (ENS203/ENS204) Prerequisites: Instructor Permission	Grades: 9-12	Credit: Year-long (2.0 credit) Fulfills: English
This course is a specialized language program designed to help a wide range of students who would benefit from concentrated and explicit instruction in reading and writing. Students will receive explicit instruction in word attack skills, decoding strategies, fluency, vocabulary and comprehension, grammar usage, sentence writing, paragraph and essay writing. Students will be placed in this course based on district screening criteria and specific program placement assessment. *This course is a BLOCK class.		

GENERAL MATH 1 (MAS081/MAS082)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: Placement Test		Fulfills: Math
This class is the first in the five step Math program within the Special Education Department. This course will emphasize the application of counting skills, math symbols (writing, identification) addition and subtraction skills, place - value problem solving and money applications.		
GENERAL MATH 2 (MAS083/MAS084)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: Placement Test		Fulfills: Math
This class is the second in the five step Math program within the Special Education Department. This course will review previously taught math concepts in the General Math series and will focus on: place value, number families and relationships, math facts, measurement, money and solving story problems.		
SUPPORT PRE-ALGEBRA 1 (MAS095/MAS096)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: Instructor Permission		Fulfills: Math
This is a core replacement curriculum that works to accelerate student learning of the Basic Pre-Algebra curriculum with a focus on movement to Pre-Algebra the following year. Focus Skills: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.		
SOCIAL/COMMUNICATION SKILLS (SUP130/SUP131)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: Electives
This Special Education course utilizes a social skills curriculum intended to help students gain a better understanding of themselves and their roles in society. Role play, group discussions and journaling are employed in this class. Students are pre-selected based on SPED department recommendations.		
SELF-ADVOCACY (SUP132)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: Electives
This Special Education course will focus on executive functioning (organization, time management, study strategies) to facilitate high school preparedness. Role play, group discussions and journaling are employed to increase student involvement in their own education. Students are pre-selected based on SPED department recommendations.		
SERVICE LEARNING (SUP134)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: Determined by IEP
This Special Education course will engage in hands on service projects that benefit the community at large, while enhancing career readiness skills. Projects are student determined, student driven and follow the Service Learning Project Model. Credit is Pass/Fail based on the categories of Knowledge, Professionalism, and Skills.		
SECONDARY TRANSITIONS (SUP196/SUP197)	Grades: 11-12	Credit: Year-long (2.0 credit)
Prerequisites: Instructor Permission		Fulfills: Determined by IEP
Students will prepare for post-secondary opportunities including college, vocational training and employment. They will learn skills for independent living and actively participate in job readiness activities. Students will access the community through public transportation for job shadowing and leisure opportunities.		
HUMAN RELATIONS A and B (SUP201/SUP202 and SUP203/SUP204)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: Elective
This Special Education course utilizes social skills curriculum intended to help students develop a better understanding of themselves in an attempt to improve their ability to succeed in the classroom and other social situations. Accountability, self-advocacy, stress management, and social competence are taught through a Social Skills Curriculum. Students are pre-selected based on SPED department recommendations.		
LIFE SKILLS (SUP411/SUP412)	Grades: 9-12	Credit: Year-long (Credits Arranged)
Prerequisites: Instructor Permission		Fulfills: Determined by IEP
The Life Skills program is a functional, community-based program for students who are developmentally delayed. Age-appropriate skills are taught in home management, socialization, banking, money management, transit training, leisure and recreation, and time and schedule management. The Life Skills program focuses on the critical skills and outcomes that individuals, who are developmentally delayed, need to assist them in making the successful transition from school to work and community living. Instruction is designed to meet each student's unique individual needs through the Individual Education Plan (IEP) process.		

Visual and Performing Arts

NOTE: Only those courses listed on "Repeating a Course for Additional Credit" list may be repeated.

Visual Arts

Art Related Activities: ESD (Educational Service District) Art Show, POSSCA (Patrons of South Sound Cultural Activities), Women's Club Art Show and Lacey Loves to Read Bookmark Contest.

BEGINNING 2-D DRAW/PAINT (ART110)

Grades: 9-12

Credit: Semester (0.5 credit)

Prerequisites: None

Fulfills: Visual/Performing Art or Elective

Students will have the opportunity to increase their understanding and appreciation of art through responding to and making two-dimensional visual images. They will examine, analyze, interpret, and judge traditional and contemporary works of art and artifacts to discover how artists have used the following features of art: elements, principles, subject matter, media, techniques, styles, and products/function. Individual and group experiences will promote problem solving, creative thinking, and formal expression. Students will explore a variety of media with an emphasis on drawing and painting in traditional media such as graphite, charcoal, pastel, acrylic, and watercolor. Students will use sketchbooks as a means of exploration and visual communication. The study of historical and contemporary artists and culture provides vocabulary skills and a foundation for students to discuss and evaluate their own work.

ADVANCED 2-D DRAW/PAINT (ART212)

Grades: 9-12

Credit: Semester (0.5 credit)

Prerequisites: Beginning 2-D Draw/Paint or Instructor permission

Fulfills: Visual/Performing Art or Elective

This intermediate class explores a variety of basic techniques and materials with emphasis on individual expression. Students will build on their experience from Beginning 2-D by creating original artwork while exploring historic and contemporary models of drawing and painting. A variety of media will be used to explore advanced techniques and develop individual portfolios. Students will use sketchbooks as a means of exploration and visual communication. This class is recommended for students who are serious about pursuing a career in art after high school as well as students who enjoy drawing and painting and wish to develop their techniques and ideas. This course may also include printmaking, calligraphy, computer applications, and commercial art. This course is a suggested prerequisite for the AP Studio Art course.

BEGINNING 3-D SCULPTURE AND CERAMICS (ART117)

Grades: 9-12

Credit: Semester (0.5 credit)

Prerequisites: None

Fulfills: Visual/Performing Art or Elective

Beginning Sculpture and Ceramics blends design ideas and studio experience in clay and a range of other artistic materials to provide an introductory experience in the Visual Arts. Elements and principles of design are emphasized as foundational ideas in sculptural and ceramic media. Using clay, students will learn how to create, critique, evaluate, and appreciate works of art through beginning hand building techniques such as pinch, coil, slab construction along with decorative techniques. While exploring sculpture, students will be introduced to building and creating with a wide range of less familiar materials and techniques such as wood, metal, plaster, foam, fabric, and cardboard. Students will use sketchbooks as a means of exploration and visual communication.

ADVANCED 3-D SCULPTURE AND CERAMICS (ART217)

Grades: 10-12

Credit: Semester (0.5 credit)

Prerequisites: Beginning 3-D Sculpture and Ceramics or Instructor permission

Fulfills: Visual/Performing Art or Elective

Advanced 3-D Sculpture and Ceramics is an intermediate class that expands on the ideas and skills gained in the beginning class. Students will explore and expand on a variety of ceramic techniques, including more complex hand-building, sculptural ceramics, and a variety of wheel-throwing. Students will also explore a wide range of building materials with the emphasis placed on individual idea development and inventive use of media. Students will use sketchbooks as a means of exploration and visual communication. As in other courses, studio work will develop and reinforce student understanding of the elements and principles of art and design, which is an integral part of a strong portfolio. There is an emphasis on developing creative thinking and personal expression as well as skills, techniques and understanding needed to create quality work. This course is a suggested prerequisite for the AP Studio Art course.

***This class may be repeated with Instructor permission.**

ADVANCED PLACEMENT STUDIO ART* (ART501/ART502)

Grades: 11-12

Credit: Year-long (1.0 credit)

Prerequisites: 1 year of Art and Instructor permission

Fulfills: Visual/Performing Art, CTE, or Elective

This advanced, college-level course will assist students in pursuing their artistic interests through guided assignments in 3-D Design, 2-D Design or Drawing. Students will choose one of the following portfolios to work in for the school year: 2-D Design, 3-D Design, or Drawing. All students will work towards creating a college ready portfolio consistent with the expectations for the Advanced Placement Studio Art portfolio review. Successful review of a student portfolio may result in awarded college credit in the visual arts. Each student will work vigorously through classroom assignments, homework, and sketchbook exploration to develop a body of artwork that illustrates the breadth of skill each student is capable of through a variety of media, the quality of work possible, and the depth of thought demonstrating the evolution of their thinking.

***This class may be repeated with Instructor permission.**

ADDITIONAL VPA (VISUAL ARTS) OPPORTUNITIES:

- [Digital Photography](#)
- [Intermediate Digital Photography](#)
- [Video Production I](#)
- [Video Production II](#)
- [Media Arts](#)
- [Introduction to Video Game Design](#)
- [Beginning Web Page Design & Maintenance](#)
- [Advanced Web Page Design & App Development](#)
- [Visual Design](#)

Music

Music Related Activities: Chinook Music Educators Association, solo contests, band, string, and piano solos, String Ensemble Festival, State Honors Bands-by audition, CAYSA, SOGO, Tacoma Youth Symphony, numerous Choral Ensemble community presentation and choral workshops.

GREEN ORCHESTRA* (MUS131/MUS132)

Grades: 9-11

Credit: Year-long (1.0 credit)

Prerequisites: Orchestra experience prior to high school or instructor permission

Fulfills: Visual/Performing Art or Elective

Green Orchestra is a performance group comprised of mostly underclassmen that stresses the development of technical and musical skills necessary for performing standard literature. In most cases, participation in this class is a prerequisite for the Gold Orchestra. Performances are required.

***May be repeated for additional credit with Instructor permission.**

GOLD ORCHESTRA* (MUS331/MUS332)

Grades: 10-12

Credit: Year-long (1.0 credit)

Prerequisites: Audition only

Fulfills: Visual/Performing Art or Elective

Gold Orchestra is a performance group of mostly upperclassmen that performs challenging music from the standard orchestral repertoire. Students are expected to have a well-developed technical expertise on their instrument and an appreciation of the discipline necessary for performing. Admission to this orchestra is strictly by audition. Performances are required.

***May be repeated for additional credit with Instructor permission.**

JAZZ BAND* (MUS321/MUS322)

Grades: 9-12

Credit: Year-long (1.0 credit)

Prerequisites: Audition and currently in a concert band

Fulfills: Visual/Performing Arts or Elective

The jazz band is a dedicated group of musicians that study and perform jazz and related musical forms. All members are encouraged to learn to improvise. Classes meet at extra-ordinary times outside of the regular school day so, members must be dedicated and responsible. All members must be enrolled in a concert band in addition to jazz, or have the specific permission of the instructor. Membership is limited by audition.

***May be repeated for additional credit with Instructor permission.**

CONCERT BAND* (MUS111/MUS112)

Grades: 9-12

Credit: Year-long (1.0 credit)

Prerequisites: Band experience prior to high school or instructor permission

Fulfills: Visual/Performing Art or Elective

The concert band is the entry group into the Timberline Band program. All freshmen should be enrolled in this class, although freshmen of extraordinary talent may be invited to audition for Wind Ensemble. 10 – 12th grade students may audition for the Wind Ensemble (below), but may repeat the Concert Band if they choose not to audition or if there is not a chair available in the Wind Ensemble. All students in all Timberline concert bands will also be members of the Timberline Marching and Pep Bands, which will require attendance at several outside-of-school events, attendance at which can only be excused by making prior arrangements with the director. Attendance at all concerts and festivals is mandatory. A small fee is required of all band members to cover the costs of the co-curricular portion of our program. Fundraising opportunities can offset this fee. Ask to see the Timberline Band Handbook for more information.

***May be repeated for additional credit with Instructor permission.**

WIND ENSEMBLE* (MUS311/MUS312)

Grades: 10-12

Credit: Year-long (1.0 credit)

Prerequisites: Audition or Instructor Permission

Fulfills: Visual/Performing Arts or Elective

This course is the advanced performing ensemble of the Timberline Band program and is comprised of students who pass the minimum audition requirements. Membership is typically limited to 10 – 12th grade students, but freshmen of extraordinary ability and maturity may be invited to audition for Wind Ensemble. All students will also be members of the Timberline Marching Band and Pep Bands, which will require attendance at several outside-of-school events, attendance at which can only be excused by making prior arrangements with the director. Attendance at all concerts and festivals is mandatory. A small fee is required of all band members to cover the costs of the co-curricular portion of our program. Fundraising opportunities can offset this fee.

***May be repeated for additional credit with Instructor permission.**

CONCERT CHOIR* (MUS101/MUS102)**Grades:** 9-12**Credit:** Year-long (1.0 credit)**Prerequisites:** None**Fulfills:** Visual/Performing Arts or Elective

This class is open to female singers (soprano and alto) at any level of experience. No past experience is necessary. A wide variety of choral music will be rehearsed and performed, ranging from popular to classic styles. This ensemble may be the first singing experience for many students, and an emphasis will be placed on the fundamentals of singing and musicianship. Grading will be based on daily preparation, participation, attitude and periodic tests. Performance in four school-based evening concerts per year is also required, as well as participation in a few festivals and concerts outside of the regular school schedule. SPECIAL NOTE: This class is also open to piano accompanists (Teacher permission required).

***May be repeated for additional credit with Instructor permission.**

TREBLE CHOIR* (MUS203/MUS204)**Grades:** 9-12**Credit:** Year-long (1.0 credit)**Prerequisites:** None**Fulfills:** Visual/Performing Arts or Elective

This group is open to singers with treble voices (Soprano, Alto) who have some choral experience, preferably at the high school level. A wide variety of choral music will be rehearsed and performed, ranging from popular to classic styles. This ensemble may be the first singing experience for many students, and an emphasis will be placed on the fundamentals of singing and musicianship. Grading will be based on daily preparation, participation, attitude and periodic tests. Performance in four school-based evening concerts per year is also required, as well as participation in a few festivals and concerts outside of the regular school schedule. SPECIAL NOTE: This class is also open to piano accompanists (teacher permission required).

***May be repeated for additional credit with Instructor permission.**

BASS CHOIR* (MUS103/MUS104)**Grades:** 9-12**Credit:** Year-long (1.0 credit)**Prerequisites:** None**Fulfills:** Visual/Performing Arts or Elective

This class is open to singers with a tenor or bass voice at any level of experience. No past experience is necessary. A wide variety of choral music will be rehearsed and performed, ranging from popular to classic styles. This ensemble may be the first singing experience for many students, and an emphasis will be placed on the fundamentals of singing and musicianship. Grading will be based on daily preparation, participation, attitude and periodic tests. Performance in four school-based evening concerts per year is also required, as well as participation in a few festivals and concerts outside of the regular school schedule. SPECIAL NOTE: This class is also open to piano accompanists (Teacher permission required).

***May be repeated for additional credit with Instructor permission.**

CHAMBER CHOIR* (MUS301/MUS302)**Grades:** 10-12**Credit:** Year-long (1.0 credit)**Prerequisites:** Audition or Instructor Permission**Fulfills:** Visual/Performing Arts or Elective

This class is open by audition only (limited space of 16-24 students max) to singers with treble voices (soprano, alto) with a desire to gain skills and performance at an advanced level. A wide variety of musical styles will be learned and performed throughout the year. The focus will be on group vocal technique as it applies to a small ensemble. An emphasis will be placed on sight-reading, individual vocal technique and musicianship. There will be several evening performances as well as numerous community functions and events each student will be expected to be available for.

***May be repeated for additional credit with Instructor permission.**

SYMPHONIC CHOIR* (MUS201/MUS202)**Grades:** 10-12**Credit:** Year-long (1.0 credit)**Prerequisites:** Audition or Instructor Permission**Fulfills:** Visual/Performing Arts or Elective

This class is open by audition only (limited space available) to students with a desire to gain skills and performance at an advanced level. This class is open to boys and girls. A wide variety of intermediate and advanced choral music will be rehearsed and performed. In addition, emphasis will be placed on choral and individual vocal technique, music reading, and basic musicianship. Although this is an "elective" for most students, a serious attitude about singing is expected. Grading will be based on daily preparation and participation, attitude and periodic tests. Performance in four school-based evening concerts per year is also required, as well as participation in various festivals and concerts outside of the regular school schedule. SPECIAL NOTE: This class is also open to piano accompanists and students conductors.

***May be repeated for additional credit with Instructor permission.**

Performing Arts – Timberline Theatre Company

Theatre Related Activities: Drama Club; participating in the following: Main Stage Productions; DramaFest; Traveling Children Theatre Productions; Field Trips to Seattle Repertory Theatre, and Harlequin Productions.

DRAMA 1 (ENG631/ENG632)**Grades:** 9-12**Credit:** Year-long (1.0 credit)**Prerequisites:** None**Fulfills:** Visual/Performing Art, English or Elective

Students will create, perform, and respond learning acting skills. Units include improvisation/theatre games, vocal technique, character development, movement, scene work, auditioning and the one-act play. In the second semester students will create, perform, and respond to classic styles of theatre including Greek and Shakespeare as well as in-depth work on character and comedy. Creativity, self-confidence, arts awareness, theatre terminology and etiquette are emphasized. This class will cure stage fright! This course does not qualify as an NCAA core English course and may not satisfy 4-year college entrance requirements. **Performance is REQUIRED in class.**

DRAMA 2 (ENG633/ENG634)**Grades:** 10-12**Credit:** Year-long (1.0 credit)**Prerequisites:** Drama 1**Fulfills:** Visual/Performing Art, English or Elective

This performance oriented class keeps students focused on improving their theatre performance skills. Students will learn improvisation as an art form, playwriting and performance. Perform for drama competition in musical and non-musical solo, duo, and group pieces. They will also perform, both within school as part of an integrated curriculum and in the community as outreach. This course does not qualify as an NCAA core English course and may not satisfy 4-year college entrance requirements. **Performance is REQUIRED in class.**

PERFORMING ARTS* (ENG637/ENG638)**Grades:** 10-12**Credit:** Year-long (1.0 credit)**Prerequisites:** Drama 1, successful completion of auditions and Instructor Permission**Fulfills:** Visual/Performing Art, English or Elective

This course will include full-length productions that will be rehearsed both inside and outside of class and performed as part of the theatre's season. In addition, there will be study of major styles and movements in acting, and the literature that corresponds with them. Dramatic literature, original scripts and improvisation will be performed both within school as part of an integrated curriculum. Independent and outside projects should be expected. This course does not qualify as an NCAA core English course.

DIRECTING 1 (ENG641)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** Drama 1 and Instructor Permission**Fulfills:** Visual/Performing Art, English or Elective

This course is taken at the same time as Drama 1. It is for the experienced performer who wishes to learn beginning concepts of directing. Scene work is used to experience directing of plays. Director's workbook is an important final product. Assignments are project based, ability to work well with peers, creativity and leadership are emphasized. Outside lab assignment may be required.

DIRECTING 2* (ENG642)**Grades:** 10-12**Credit:** Semester (0.5 credit)**Prerequisites:** Directing 1 and Instructor Permission**Fulfills:** Visual/Performing Art, English or Elective

This course is taken at the same time as Drama 1 2nd semester. Direction of a one act play is the final product for this class. Learning to communicate with actors is essential for the class. It includes selection, casting, preparation and directing of one act plays. Skills learned include leadership, teamwork, goal setting, problem solving and evaluation.

***May be repeated for additional credit with Instructor permission.**

STAGECRAFT 1 (ENV601/ENV602)**Grades:** 9-12**Credit:** Year-long (1.0 credit)**Prerequisites:** None**Fulfills:** Visual/Performing Art, CTE or Elective

Students will learn fundamentals of technical theatre. Assignments will be project-based. Theatre technical units include lighting, sound, costume, make-up, props, painting, set building, publicity and design. Students must pass a safety test and work stations before they can handle any tools in the shop, props closet or costume shop. Students will work on all productions at Timberline. They will be assigned a work Crew led by Stagecraft 2 students, and learn lifelong skills.

***May be repeated for additional credit with Instructor permission.**

STAGECRAFT 2* (ENV603/ENV604)**Grades:** 9-12**Credit:** Year-long (1.0 credit)**Prerequisites:** Stagecraft 1 and Instructor Permission**Fulfills:** Visual/Performing Art, CTE or Elective

Students will further their knowledge of set design, lighting, sound, props and costumes, along with production skills such as publicity, stage management and technical direction. Students will be taught from both a concept and practical view point. Projects that are both meaningful and useful will be emphasized, as well as training for proficiency in passing the International Alliance of Theatrical Stage Employees (IATSE) apprentice test. Students will teach and work with Stagecraft 1 students to build the theatre program and produce all main stage shows.

***May be repeated for additional credit with Instructor permission. **Permanent Tech Crew Members are required to take this course.**

World Languages

Studying a World Language is encouraged for all students at Timberline High School. Knowing another languages enhances job opportunities in government, business, medicine and health care, law enforcement, teaching, technology, the military, communications, industry, social service, and marketing. Studying another language will also give students a greater insight into their own culture, as well as the diverse cultures in our country and abroad.

For students who plan to attend a 4-year college, 2 years of World Language are required but 3-4 are recommended for college. Please check with your counselor regarding specific in-state, out of state, or private college requirements. For students who plan to attend a 2-year college or technical college, two years of World Language is recommended.

A Five credit University of Washington Spanish Class is offered for Spanish 4 students at Timberline.

Note: Only those courses listed on "Repeating a Course for Additional Credit" list may be repeated.
Related Language Activities: French Club, German Club,
and travel opportunities to countries where the target languages are spoken.

FRENCH 1 (FOR111/FOR112)

Grades: 9-12

Credit: Year-long (1.0 credit)

Prerequisites: None

Fulfills: World Language or Elective

In French 1, students learn to converse, write, and read in simple French. Using videos, conversational activities, role-plays, songs, projects, and authentic documents, students have many opportunities to practice the language. They also become familiar with the geography, history, and culture of France and other French-speaking regions in Europe, Africa, the Americas and the South Pacific.

FRENCH 2 (FOR211/FOR212)

Grades: 9-12

Credit: Year-long (1.0 credit)

Prerequisites: "C" grade or better in French 1

Fulfills: World Language or Elective

This intermediate level course emphasizes speaking and listening comprehension through classroom activities conducted in French. Students also build reading skills and explore the history and culture of the French-speaking world in greater depth. By the end of the year, students should be able to communicate in French about everyday past, present, and future events.

FRENCH 3 (FOR311/FOR312)

Grades: 10-12

Credit: Year-long (1.0 credit)

Prerequisites: "C" grade or better in French 2

Fulfills: World Language or Elective

French 3 builds on the skills learned in the first two years of study, with increased emphasis on the structure of the language. Students speak French in the classroom as much as possible. Through exposure to a wide variety of material, students develop greater fluency in spoken and written French and greater ease in reading. We explore French literature, film, and the arts. Cultural projects will vary depending on students' interests.

FRENCH 4 (FOR411/FOR412)

Grades: 11-12

Credit: Year-long (1.0 credit)

Prerequisites: "B" grade or better in French 3 and Instructor Permission

Fulfills: World Language or Elective

In this advanced course, French is the primary language in the classroom. Students refine their skills in spoken and written French, and develop a more sophisticated understanding of French-speaking cultures. The course emphasizes reading and writing. Students must be willing to work independently part of the time.

GERMAN 1 (FOR121/FOR122)

Grades: 9-12

Credit: Year-long (1.0 credit)

Prerequisites: None

Fulfills: World Language or Elective

In German 1, students learn to converse, write, and read in simple German. Students develop their knowledge of the most frequently used vocabulary words. Using videos, conversational activities, role-plays, songs, projects, and authentic documents students learn enough German to travel and socialize with German speakers, and for expressing feelings, opinions and needs. Students also increase their knowledge of German culture.

GERMAN 2 (FOR221/FOR222)

Grades: 9-12

Credit: Year-long (1.0 credit)

Prerequisites: "C" grade or better in German 1

Fulfills: World Language or Elective

In German 2, we move closer to the goal of functioning in a German-speaking culture by increasing our conversational skills, vocabulary base, reading, and writing skills. Students also learn grammar to enhance mastery. Through role-plays, singing, cultural activities, and games, students increase their fluency and develop the practical application of their knowledge.

GERMAN 3 (FOR321/FOR322)

Grades: 10-12

Credit: Year-long (1.0 credit)

Prerequisites: "C" grade or better in German 2

Fulfills: World Language or Elective

In German 3, we move toward a deeper understanding and interpretation of German. Students have the opportunity to work with authentic websites, texts, and films to learn many historical and cultural realities of modern German-speaking countries. Students develop their reading and writing skills in German through projects. Conversation skills in order to express our feelings or to communicate ideas are developed. The class may take field trips. Grammar is stressed within a communicative context. Recommended for the college-bound, those who want to communicate with German-speakers or for those who simply enjoy the language.

GERMAN 4 (FOR421/FOR422)	Grades: 11-12	Credit: Year-long (1.0 credit)
Prerequisites: "B" grade or better in German 3 and Instructor Permission		Fulfills: World Language or Elective
This advanced course is conducted primarily in German. The course builds on third year activities to refine speaking, comprehension, reading and writing skills in order to communicate with proficiency. Projects, films, short novels, skits, internet activities and national standardized proficiency test all provide opportunities for students to advance in the German language. Grammar is emphasized. Student must be willing to work independently part of the time.		
SPANISH 1 (FOR101/FOR102)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: None		Fulfills: World Language or Elective
The goal of the Timberline Spanish program is to enable students to function in a Spanish-speaking culture in another country, or our own. In Spanish 1, we learn survival skills for traveling, for socializing with Spanish-speakers, and for expressing our feelings, opinions and needs. Students have the opportunity to practice the language actively through real-life situations, games, and songs.		
SPANISH 2 (FOR201/FOR202)	Grades: 9-12	Credit: Year-long (1.0 credit)
Prerequisites: "C" grade or better in Spanish 1		Fulfills: World Language or Elective
In Spanish 2 we move closer to the goal of functioning in a Spanish-speaking culture by increasing our conversational skills, vocabulary base, reading and writing skills. Students learn Spanish by using it actively, daily. Themes include our daily routine, fashion, our childhood, and celebrations. Communicating about the past is an important function we will master. Singing and videos are incorporated to make the cultural experience more authentic.		
SPANISH 3 (FOR301/FOR302)	Grades: 10-12	Credit: Year-long (1.0 credit)
Prerequisites: "C" grade or better in Spanish 2		Fulfills: World Language or Elective
Spanish 3 builds on the foundation of the two previous years. Students practice speaking, listening, reading and writing in more complex situations. Some themes include art, food and health, and professions. Spanish is the primary language in the classroom. Cultural activities and projects allow students to explore and share their interests.		
SPANISH 4 (FOR401/FOR402)	Grades: 11-12	Credit: Year-long (1.0 credit)
Prerequisites: "B" grade or better in Spanish 3 and Instructor Permission		Fulfills: World Language or Elective
Spanish 4, aka SPAN103 SP4, is an advanced course conducted entirely in Spanish. Progress toward proficiency in the language is the focus. Speaking, comprehension, reading, and writing skills in Spanish are refined. Students may elect to take the course at Timberline High School for five University of Washington credits. Students wishing to earn these credits must pay a nominal fee to the University and will purchase online access for the course textbook. Upon successful completion of this course, students who paid the fee will receive 5 University of Washington credits. This class is taught at the University of Washington as Spanish 103 and although is taught at the University over the course of one quarter, is taught here over the school year. An Advanced Placement exam is not required to earn credit.		

Optional Opportunities

NOTE: Only those courses listed on "Repeating a Course for Additional Credit" list may be repeated.

AVID 9 (AVI101/AVI102)	Grades: 9	Credit: Year-long (1.0 credit)
Prerequisites: None		Fulfills: Elective
This is the first course of a 4-year program that helps students prepare for and succeed in honors and Advanced Placement courses in high school and future college coursework. This class focuses on developing writing, inquiry, collaboration, and reading through the content areas as well as communication, self-advocacy, leadership, and organization/time management skills.		
AVID 10 (AVI201/AVI202)	Grades: 10	Credit: Year-long (1.0 credit)
Prerequisites: None		Fulfills: Elective
This is the second year of a 4-year program that helps students prepare for and succeed in honors and Advanced Placement courses in high school and future college coursework. This class builds on the writing, inquiry, collaboration, and reading through the content areas as well as communication, self-advocacy, leadership, and organization/time management skills. As the requirements and sophistication of high school increase, AVID supports students in meeting the challenge.		
AVID 11 (AVI301/AVI302)	Grades: 11	Credit: Year-long (1.0 credit)
Prerequisites: None		Fulfills: Elective
This is the third year of a 4-year program that helps students prepare for and succeed in honors and Advanced Placement courses in high school and future college coursework. This class builds on the writing, inquiry, collaboration, and reading through the content areas as well as communication, self-advocacy, leadership, and organization/time management skills. As the requirements and sophistication of high school increase, AVID supports students in meeting the challenge. Students begin preparation for applying to colleges and completion of college entrance requirements.		

AVID 12 (AVI401/AVI402) **Grades: 12** **Credit: Year-long (1.0 credit)**
Prerequisites: None **Fulfills: Elective**
 This is the fourth year of a 4-year program that helps students prepare for and succeed in honors and Advanced Placement courses in high school and future college coursework. This class builds on the writing, inquiry, collaboration, and reading through the content areas as well as communication, self-advocacy, leadership, and organization/time management skills. As the requirements and sophistication of high school increase, AVID supports students in meeting the challenge. Special focus will include the college or technical school admissions process and preparing for starting college or technical training.

INTRODUCTORY LEADERSHIP* (MIS201) **Grades: 9-11** **Credit: Semester (0.5 credit)**
Prerequisites: Instructor Permission, enrolled at THS full time **Fulfills: Elective**
 The class is primarily experientially-based and emphasizes the importance of communication, character, personal growth, and building strong relationships and teams. Also covered will be listening skills, synergy, perceptions, conflict styles, personality, and group formation. A variety of initiatives will be used to facilitate the learning of skills and, along with various media, reinforce those skills throughout the semester. This course is intended for students who have a passion for serving Timberline and becoming more involved.
***May be repeated for additional credit with Instructor permission.**

ADVANCED LEADERSHIP* (MIS300/MIS301) **Grades: 10-12** **Credit: Semester (0.5 credit)**
Prerequisites: Intro to Leadership, Instructor Permission, enrolled at THS full time **Fulfills: Elective**
 This is a class designed to help students become effective leaders by developing skills through school service, community service and class instruction. Students will create, design, organize and manage a variety of events and activities at school and in the community. Skill development will focus on communication skills, group process and dynamics, managerial skills and human relations. ASB Officers and Senior Class Officers are required to take the course the Year-long and Junior Class Officers are required to take it second semester.
***May be repeated for additional credit with Instructor permission.**

ANNUAL* (ENG741/ENG742) **Grades: 10-12** **Credit: Year-long (1.0 credit)**
Prerequisites: Application and Instructor Permission **Fulfills: Elective**
 Annual is concerned with all aspects in the preparation, sale, and distribution of the annual school yearbook. Emphasis is placed on graphic layout, photography, sales techniques and writing composition skills.
***May be repeated for additional credit with Instructor permission.**

RUNNING START (RSX) **Grades: 11-12** **Credit: (credits arranged)**
Prerequisites: Successful completion of College Placement Test and accompanying paperwork **Fulfills: Elective or Arranged**
 Courses may be taken at SPSCC for both high school and college credit. All grades earned for college work are required to be included on the high school transcript and in the GPA. Interested students must apply through the high school Counseling Center.

NOTE: Only one of the following courses may be taken during a semester, and any combination may be taken or repeated for up to 2.0 elective credits of the diploma requirements.

NOTE: Only those courses listed on "Repeating a Course for Additional Credit" list may be repeated.

BUSINESS PROCEDURES 1 (TA) (BUV603) **Grades: 10-12** **Credit: Semester (0.5 credit)**
Prerequisites: Digital Essentials/Comm. Tech. and Instructor Permission **Fulfills: CTE or Elective**
 Business Procedures 1 is required training for students wanting to be Teaching Assistants (TAs) at approved locations. Students will complete this class entirely online while performing the daily duties of their TA role in the classroom or approved school setting. The first section of Business Procedures covers the responsibilities of being in a workplace, what employers want, and overall skills an employee (TA) would perform in a business organization setting. To earn a letter grade, students will complete online coursework as well as daily work for the teacher. Introduction to Employment/Business Office Management can be substituted for Business Procedures and pre-qualifies students to be a teacher's assistant. Students will receive a "Letter" grade for this class.

BUSINESS PROCEDURES 2 (TA) (BUV604) **Grades: 10-12** **Credit: Semester (0.5 credit)**
Prerequisites: Business Procedures 1, Intro to Employment, Business Office Management **Fulfills: CTE or Elective**
 Business Procedures 2 is the second level class that is required for those wanting to be Teaching Assistants (TAs) at approved locations. Students will complete this class entirely online while performing the daily duties of their TA role in the classroom or approved school setting. The second section of Business Procedures covers issues surrounding confidentiality, filing, review/training of computer skills, understanding a chain of command, and additional skills an employee (TA) would perform in a business organization setting. To earn a letter grade, students will complete online coursework as well as daily work for the teacher. Students will receive a "Letter" grade for this class.

ATTENDANCE ASSISTANT (TAS107/TAS108) **Grades: 10-12** **Credit: Semester (0.5 credit)**
Prerequisites: Instructor Permission **Fulfills: Elective**
 Students assist the attendance office with such responsibilities as messages, filing and other required duties. Students will receive a "Pass/Fail" grade for this class.

COPY CENTER ASSISTANT (TAS119/TAS120)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: Elective
Students gain a working knowledge of offset printing, along with basic trouble shooting techniques. Students are trained on a Canon Digital Copy Machine with a complete finishing station. Students are trained in mailroom procedure and bulk mailing. Students will receive a "Pass/Fail" grade for this class.		
COUNSELING CENTER ASSISTANT (TAS123/TAS124)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: Elective
Students assist counseling center staff with such responsibilities as messages, filing, and other required duties. Students will receive a "Pass/Fail" grade for this class.		
LIBRARY ASSISTANT (TAS146/TAS147)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: Elective
Library assistants provide services to students and faculty using the library. They operate the circulation system, shelve materials, and assist in other library services. This is an excellent assistantship for college bound students who really want to know how libraries work. Grades are based on attendance, participation, and successful completion of daily and weekly tasks. Students will receive a "Pass/Fail" grade for this class.		
TEACHER/STAFF ASSISTANT (TAS185/TAS190)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: Elective
Students assist teachers or office staff with such responsibilities as typing, messages, filing and other required duties. Students will receive a "Pass/Fail" grade for this class.		
PEER TUTORING (TAS121/TAS122)	Grades: 10-12	Credit: Semester (0.5 credit)
Prerequisites: Counselor Permission/Application Process		Fulfills: Elective
Peer tutoring is a course in which students work closely with other students from a variety of courses in order to provide academic support. Peer tutors must be approachable, patient, have an interest in helping other students, be able to maintain confidentiality, work independently, and have an exemplary attendance record. Interested students are required to contact their counselor for an application. . Students will receive a "Letter" grade for this class.		
NETWORKER TEACHER ASSISTANT (TAS211/TAS212)	Grades: 9-12	Credit: Semester (0.5 credit)
Prerequisites: Instructor Permission		Fulfills: CTE
Please consult with Mr. Gary to sign up. The Networker TA supports the 1:1 Chromebook program. Duties include staffing the Timberline Tech. Center located in the library. In the Tech Center, Networker TAs will assist students experiencing Chromebook issues, complete minor Chromebook repairs, and submit work tickets for Chromebooks needing district-level attention. Network TAs will get hands-on training from school and district staff. Students in the program may also have the opportunity to assist with other school and district technology projects.		

New Market Skills Center

New Market Skills Center
7299 New Market St SW
Tumwater, WA 98501
360-570-4500
360-570-4502 fax

For additional information, please contact your Timberline High School Counselor and visit the New Market Skills Center website at: <https://www.tumwater.k12.wa.us/nmsc>

Session Schedule

<u>First Session</u>		
Passing Time: 7:43 to 7:50	Class Time: 7:50 to 10:20	Passing Time: 10:20 to 10:28
<u>Second Session</u>		
Passing Time: 11:03 to 11:10	Class Time: 11:10 to 1:40	Passing Time: 1:40 to 1:48









List of Available Programs:









- Automotive Service Technology (AST)
- Advanced Automotive Service Technology (AASST)
- Small Business Startup
- Collision Repair Technology (CRT)
- Commercial Graphic Design AP* (CGD)
- Construction Trades (CT)
- Cosmetology
- Criminal Justice (CJ)
- Culinary Arts (CA)
- DigiPen Computer Science
- Firefighting & EMS Careers (FS)
- Pre-Veterinary Technician (PVT)
- Professional Medical Careers (PMC)

Career & Technical Education (CTE)

Below are 16 Career Clusters and the Career Pathways. To obtain more specific information on each Program of Study, please visit:

North Thurston CTE Information

	<p>NATURE & GROW: The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.</p>
	<p>BUILD & FIX: Careers in designing, planning, managing, building and maintaining the built environment.</p>
	<p>ENTERTAIN, CREATE & COMMUNICATE: Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.</p>
	<p>BUSINESS, ORGANIZE & SELL: Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.</p>
	<p>TEACH: Planning, managing and providing education and training services, and related learning support services.</p>
	<p>FINANCE: Planning, services for financial and investment planning, banking, insurance, and business financial management.</p>
	<p>HELP: Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.</p>
	<p>HEALTH: Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p>

 <p>Hospitality & Tourism</p>	<p>SERVE: Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.</p>
 <p>Human Services</p>	<p>HELP: Preparing individuals for employment in career pathways that relate to families and human needs.</p>
 <p>Information Technology</p>	<p>TECHNOLOGY DESIGN & SUPPORT: Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.</p>
 <p>Law, Public Safety, Corrections & Security</p>	<p>PROTECT: Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.</p>
 <p>Manufacturing</p>	<p>DESIGN, CREATE & MAINTAIN: Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.</p>
 <p>Marketing, Sales & Service</p>	<p>MANAGE, ORGANIZE & SELL: Planning, managing, and performing marketing activities to reach organizational objectives.</p>
 <p>Science, Technology, Engineering & Mathematics</p>	<p>RESEARCH & DEVELOP: Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, and engineering) including laboratory and testing services, and research and development services.</p>
 <p>Transportation, Distribution & Logistics</p>	<p>TRANSPORT: Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.</p>

Be a Part of Timberline High School's Booster Club



The Timberline High School Booster Club is a fun parent group that helps fund programs and activities that would often not exist without our support.

We support all groups, clubs and sports at Timberline. YOUR Booster club raises funds through dues, sale of Timberline apparel, novelties, and concessions.

100% of our profits go to support our students.

We love our Blazers! Join us and help make a difference. Membership forms are available in the school office or more information is on-line on the THS webpage under "families."

The students and staff of Timberline High School, thank our Booster Club for their continued support!