

# Granite Falls High School





AND REGISTRATION GUIDE

# **GRANITE FALLS HIGH SCHOOL**

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A directory of teachers can be found at the back of this catalog.

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# **GFHS GRADUATION REQUIREMENTS**

## Community Service

The Granite Falls High School staff, administrators, and Board support a Community Service Program. All students graduating from GFHS will complete a graduation requirement of 40 hours during the course of their tenure at the school. Students attending GFHS less than 8 semesters will complete a pro-rated number of hours. Students and supervisors will fill out a community service form available in the high school counseling office or on the high school website under Counseling.

The purpose of the community service program is to involve students in activities outside of the classroom, giving them experiences that represent real life, and



strengthen school ties with the community. The program also provides students with the opportunity to plan, organize, and carry out projects that can be personally meaningful and benefit others. Volunteering builds strong community ties and increases school pride and spirit. There are numerous scholarships and awards that consider volunteer hours when choosing recipients.

### High School and Beyond Plan

The High School and Beyond Plan (HS&BP) gets all students thinking and planning for their future career and/or possible post-secondary education. Students meet with their academic counselor to discuss and plan future choices. Meetings will explore options like 2- or 4-year college, vocational or technical school, a certificated program, the military, or the workforce. In addition, this plan will assist in determining academic options and schedules at GFHS. All students must complete a High School and Beyond Plan to receive a diploma.



# Senior Career, Exploration, and Presentation

The Senior Career and College Readiness Exploration and Presentation is meant to inspire students to set goals for their academic career and future. Students will develop their skills as planners, learners, workers, and citizens as they prepare for post high school.

Credits	4-Year Plan of Coursework			
4	English			
3	Math			
3	Science	CORE 17		
3	Social Studies			
2	Health & Fitness	CREDITS		
1	Fine Arts			
1	CTE			
7	PPR / Electives (CTE, Fine Arts)			
24	TOTAL REQUIRED CREDITS for GRADUATION			

# Flexible Credits

### 17 Core Credits

- · Core Credits
- Courses necessary for every graduate to be college & career ready



- Personalized Pathway Requirements (PPR)
- · CTE
- · Fine Arts
- Additional College Prep Courses (may include Spanish & Art)



- 24 Credits
- College & Career Ready Credits
- Graduation requirements for the Class of 2021 & beyond

There are many different ways to meet state testing requirements. All students are expected to take the **English Language Arts (ELA) and Math Smarter Balance Assessment (SBA)** tests and those scores may be used to meet standard. Please note that how you do on these tests may be used for determining course placement.

Listed below are options for students satisfying this requirement. Please note that this information is current as of January 2021 and is subject to change. Students should choose the graduation pathway that most closely matches what is needed for their High School and Beyond Plan.

Pathway	Scores/Classes
Smarter Balanced Test	Score on ELA – 2548 Score on Math – 2595
SAT or ACT Score	SAT with Essay – 410 (meets ELA) ACT with Writing – 14 (meets ELA) SAT 430 on Math (meets Math SBA) ACT 16 on Math (meets Math SBA)
Advanced Placement (AP) Classes  C+ or better or a score of 3 or higher on AP exam	To meet ELA requirement: AP Language, AP Literature, AP World History, AP Psychology, AP Government, AP US History  To meet Math requirement: AP Calculus, AP Statistics
Dual Credit / College in the High School (CITHS) or Running Start (RS)  Must earn college credit in Math or English	CITHS Pre-Calculus, CITHS/AP Calculus, CITHS/AP Language, and CITHS/AP Literature
ASVAB	31 (score may change each year and is set by OSPI)
Career Technical Education (CTE) Pathway  Two credit sequence of CTE courses will meet both math and ELA requirements. Must lead to dual credit or an industry recognized credentials.	The sequences available at GFHS are being developed. See counselor for more information. Possible pathway examples:  Accounting 1 + Accounting 2 Ceramics + Theatre Core 1 + Core 2 Microsoft Image Academy 1 + Advanced Microsoft Image Academy 2 Student Store 1 + Students Store 2 Financial Fitness + Leadership  All Sno-Isle Skill Center and RAP programs satisfy this pathway.

For more information visit: https://www.sbe.wa.gov/our-work/graduation-pathway-options#ResCTESequence

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# **COLLEGE & TRAINING PROGRAMS**

### Entrance Requirements

### Apprenticeship Programs and Technology Schools

Please check with your counselor for individual program requirements.

### Community Colleges, Transfer Degrees, and Certification Programs

- Meet general entrance requirements.
- Two (2) consecutive years of the same foreign language, Native American language, or American Sign Language <u>ARE NOT REQUIRED</u>.
- Please check with your counselor for individual college requirements.

### Colleges/Universities

These are the minimum entrance requirements to Washington's public four-year colleges and universities. Please check with individual colleges for specific exceptions to the requirements listed below.

- Four (4) years of English (literature and composition are highly recommended).
- Three (3) years of mathematics, including Algebra 1, Geometry, and Algebra 2.
- Three (3) years of social studies/history.
- Three (3) years of laboratory science, including one year of algebra-based biology, chemistry, physics, and/or anatomy.
- Two (2) consecutive years of the same foreign language, Native American language, or American Sign Language.
- One (1) year of fine, visual, commercial, or performing arts.
- Senior Year Quantitative Class
- SAT/ACT usually required.

Please check with your counselor for individual college requirements or the college/university website.

**Note: Western Washington University requires Chemistry or Physics** 

# **CREDIT OPPORTUNITIES AT GFHS**

Below you will find courses offered at Granite Falls High School that allow students to potentially earn college credits. It is the student's responsibility to check with any college, university, certification, apprenticeship, etc. to see how credits earned through the high school may count towards the intended program of study.

### College in the High School (CITHS)

College in the High School (CITHS) is a cooperative program between GFHS and Everett Community College (EvCC). The program is designed to offer highly motivated high school students the opportunity to simultaneously earn high school and college credit for the same course. Students can accelerate their academic studies by earning college credit while attending GFHS.

RCW 28A.230.090(6) established that every five-quarter credit or three-semester credit college course that is designated 100 level or above equals 1.0 high school credit. Therefore, if an entire CITHS course's college curriculum is taught within a high school trimester or semester, students completing the course should receive the corresponding 1.0 high school credit instead of the usual 0.5 high school credit for that term.

The courses are taught by GFHS teachers whose academic credentials are equivalent to the credentials required for Everett Community College instructors. Tuition for a CITHS course is typically 50% less than a course taught at the college. In 2020-21, CITHS 5-credit classes were \$220 and textbooks were included. Tuition rates are subject to change at the discretion of the college. Scholarships are available for students who meet the requirements. Students enrolled in CITHS will have grades posted on an official transcript from Everett Community College and on GFHS transcripts.

CITHS Course	College Credits	1st Semester (Fall Credits Earned	2 <sup>nd</sup> Semester (Spring) Credits Earned	Total Credits
English Language	5 quarter credits	.5 credit English 11	.5 credit English 11	
World History	5 quarter credits	.5 credit World History	.5 credit World History	1.0 credit
US History	15 quarter credits	.5 credit US history, .5 credit Elective	.5 credit US history, 1.5 credit Elective	3.0 credits
Chemistry I	5 quarter credits	.5 credit Science Lab	.5 credit Science Lab	1.0 credit
Chemistry II	10 quarter credits	.5 credit Science Lab, .5 credit Elective .5 credit Science Lab, .5 credit Elective		2.0 credit
Ceramics I	5 quarter credits	.5 credit Art, .5 credit Elective - Depends whic	1.0 credit	
Ceramics II	5 quarter credits	If Ceramics is taken the entire year, .5 credit A	2.0 credits	
Precalculus	10 quarter credits	.5 credit Math, .5 credit Elective	.5 credit Math, .5 credit Elective .5 credit Math, .5 credit Elective	
Calculus	5 quarter credits	.5 credit Math, .5 credit Elective	.5 credit Math	1.5 credit
Spanish 2	5 quarter credits	.5 credit Foreign Language or PPR	.5 credit Foreign Language or PPR	1.0 credit
Spanish 3	5 quarter credits	.5 credit Foreign Language or PPR	.5 credit Foreign Language or PPR	1.0 credit
Spanish 4	5 quarter credits	.5 credit Foreign Language or PPR	.5 credit Foreign Language or PPR	1.0 credit

### **Advanced Placement (AP)**

AP courses are college-level courses. AP courses represent a way for GFHS students to earn college credit while still attending the high school. AP courses prepare students for post high school success. The courses are engaging and vigorous, setting high academic standards for students and establishing behavior and study habits consistent with a student's success in college. All courses are full year courses and will prepare students to be ready for the AP exams given in May. For the 2020-21 school year AP exams were \$92 per exam (free for students on free and reduced lunch). Scholarships are available for students who meet the requirements. Please see your counselor to see if you qualify. The following AP courses will be offered at GFHS (pending sufficient enrollment):

AP Language & Composition AP Calculus AP Ceramics

AP Literature & Composition AP Statistics AP Studio Art (Drawing and Painting, 2D, 3D)

AP World History AP Chemistry AP Government
AP United States History AP Psychology

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### **Dual Credit**

Dual Credit courses are career and technical based courses offered at the high school. Students enrolled in a Dual Credit course (as listed in this catalog) may earn college credits for courses they complete during high school. For the 2021-22 school year GFHS students could <u>earn college credit through a Washington state community college.</u> Current dual credit courses include:

COURSE	CREDITS
Accounting	5 credits
Advanced Video Production (AMM)	5 credits
Computer Applications	2 credits
CORE Plus 1 and 2	12 credits (Both classes must be completed to earn credit)
Financial Fitness	5 credits
Microsoft IT Academy 1 (Imagine Academy)	3 or 5 credits
Advanced Microsoft Imagine Academy	2 - 5 credits
Student Store 1 and 2	15 credits (Both classes must be completed to earn credit)
Yearbook	5 credits

New articulation agreements are being pursued for the 2021-22 school year.

### **Precision Exams**

Granite Falls High School is currently exploring Precision Exams for our students. If adopted, our CTE courses will have a Precision Exam that could be taken by your student to gain industry certificates. The exams must be passed to qualify.

These exams align to industry needs and requirements across 16 career clusters. As a result of the exam, they may lead to certificates which are **high-quality industry-recognized certifications** for Career and Technical Education. These certificates are recognized by employers either locally or nationally.

Please visit the following URL's to see all the industry certifications and partnerships:

https://www.precisionexams.com/endorsements/

For more information on areas that can receive industry certifications:

https://www.precisionexams.com/exams/

# **CAREER & TECHNICAL EDUCATION**

# BUSINESS EDUCATION & COMPUTER INFORMATION TECHNOLOGY

### **ACCOUNTING 1**

Many people think accounting is like a math course or that you have to good at math to be good at accounting. However, accounting is really about business concepts and finances. If you can add, subtract, multiply, and divide using a calculator, you too can-do accounting! Learn a skill that can help you get a job while in high school or upon graduation and if you are college bound then accounting is a required course for business majors. People who succeed in accounting often have higher salaries with excellent job security. The class is held in a computer lab, and accounting software and Excel spreadsheets are utilized. Students can receive college credit through Everett Community College for this course.

Course Code: CTB221, CTB222
Grade Level: 10, 11, 12
Course Length: 1 Year
Prerequisites: None

Credit Eligibility: CTE, 3rd year mathematics

Dual Credit Options: Refer to Page 7

### **ACCOUNTING 2**

This course expands on topics learned in the first-year Accounting I course while adding new topics about management accounting, cost accounting, not-for-profit accounting, and financial analysis. Strong emphasis is placed on using computerized accounting packages. The second year of accounting helps to qualify students for jobs and careers at higher levels than one year of study would allow. It also provides excellent background and preparation for college accounting courses and for business majors. Students who have completed two years of accounting generally are more successful in their first year of college accounting than students without that background.

Course Code: CTB311, CTB312

Grade Level: 11, 12
Course Length: 1 Year
Prerequisite: Accounting I

Credit Eligibility: CTE, 3rd year mathematics

### FINANCIAL FITNESS

Financial Fitness is one of the most important classes you can take in high school! The class will cover a broad range of information about personal financial management and prepare you for building financial success. Students will learn how to become "financially fit" for life. In this course you will learn about careers and the job market, spending and credit, how to make wise purchases, as well as saving and investing. This course will be fun and fast-paced and will apply real life scenarios to classroom activities. Students will simulate investing in the stock market; managing saving and checking accounts; buying and selling cars; buying insurance; obtaining and managing credit and credit cards; planning and financing college; and much more!

This class is highly recommended for all seniors!

Course Code: CTB301, CTB302

Grade Level: 11, 12
Course Length: 1 Year
Prerequisites: None

Credit Eligibility: CTE, 3<sup>rd</sup> year mathematics

**Dual Credit Options:** Refer to Page 7

### **COMPUTER APPLICATIONS**

Computer Applications (formerly Freshman Fundamentals) is a course designed to help students gain skills that are important for academic, personal and job success. Student will learn office applications such as Google Docs and Microsoft Office, Internet research skills, computer ethics, and an introduction to desktop publishing. Additionally, students will understand file management; develop keyboarding skills; learn word processing functions to create, edit, manipulate, format, cite resources, print, and store common personal and business documents; learn basic spreadsheet functions; and execute an artistic and professional PowerPoint presentation.

Course Code: CTB111
Grade Level: 9, 10, 11, 12
Course Length: 1 Semester
Prerequisites: None
Credit Eligibility: CTE

**Dual Credit Options:** Refer to Page 7

### INTRO TO COMPUTER SCIENCE

Introduction to Computer Science is an introductory computer science course for 9 - 10th grade students. The course takes a wide lens on computer science by covering topics such as problem solving, programming (JavaScript), physical computing, user centered design, and data, while inspiring students as they build their own websites, apps, animations, games, and physical computing systems. Activities you'll do in this class are designed to build on what you are interested in and give you the freedom to share your passions and creativity

Course Code: CTB101

Grade Level: 9, 10, 11, 12 (typically 9th and 10th graders)

Course Length: 1 Semester
Prerequisites: None
Credit Eligibility: CTE

### INTRO TO COMPUTER PROGRAMMING

Introduction to Computer Programming introduces students to the foundational concepts of computer science and programming. The course challenges students to explore how computing & technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, & approachable course that explores many of the foundational ideas of computer science & programming (JavaScript & HTML).

Topics include the Internet, digital information, algorithms, programming, and data & privacy issues. Curriculum is made up of inquiry-based activities, videos, project assessments using computing tolls such as App Lab, Game Lab, Web Lab & other computational widgets.

Course Code: CTB123, CTB124
Grade Level: 10, 11, 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: CTE



### **MICROSOFT IT ACADEMY 1 (IMAGINE ACADEMY)**

Want to gain high demand training and certification in Microsoft Office and other technical software programs? Microsoft IT Academy is designed for students who want to take the next step in technology and computer training. This course offers students the ability to gain globally-recognized certification through self-paced, computer-based training and testing. Microsoft ITA bridges the gap between the world of education and the world of work. It boosts Science, Technology, Engineering, and Math (STEM) education statewide and the employability and global competitiveness of our students and future workforce. Microsoft ITA provides training and certification in a number of Microsoft products, including Word, Excel, Access, Project, as well as advanced topics, including programming, Web development, and database development. Microsoft Certifications are widely recognized by employers and gives you the edge in today's competitive job market.

Course Code: CTB231, CTB232
Grade Level: 10, 11, 12
Course Length: 1 Year

Prerequisites: Technology Fundamentals

(Computer Applications) with a "C" or better

Credit Eligibility: CTE

**Dual Credit Options:** Refer to Page 7

### **ADVANCED MICROSOFT IMAGINE ACADEMY 2**

Advanced Microsoft Imagine Academy is designed for students who want to take the next step and obtain Expert and Master Certifications. This course offers students the ability to gain globally-recognized certification through self-paced, computer-based training and testing. It boosts Science, Technology, Engineering, and Math (STEM) education statewide and the employability and global competitiveness of our students and future workforce. Since Microsoft Certifications are widely recognized by employers, the program can help give you a competitive edge in today's job market. This course may include capstone projects for Microsoft Word and Excel.

Advanced Microsoft Imagine Academy provides training and certification in Microsoft Expert Word, Expert Excel, Word Master, Excel Master, and Access.

Course Code: CTB331, CTB332

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: Microsoft Imagine Academy with

Word, Excel, and PowerPoint certifications

Credit Eligibility: CTE

**Dual Credit Options:** Refer to Page 7

### INTRODUCTION TO BUSINESS

Welcome to the world of business! This class is for anyone interested in a career in business or entrepreneurship, or if you simply want a clearer understanding of our economic and business system. You will explore the benefits and challenges of owning and operating a business. Decision making skills will be sharpened while learning about economics, business environments, human resources, production and management. You will also learn how to manage people effectively. Topics include business structures, business economics, human relations, advertising, communications, and starting your own business.

Course Code: CTB113, CTB114
Grade Level: 9, 10, 11, 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: CTE



### INTRODUCTION TO MARKETING & ADVERTISING

Introduction to marketing and advertising is a course where students create "hands-on" projects that teach a general knowledge of the fundamentals of marketing and advertising. It will include learning advertising promotion strategies, selling, communications, and design. Students will serve as advertising professionals in a mock advertising agency, focusing on gaining skills as ad designers, photographers, researchers, and producers. Through hands on real marketing and advertising projects, students will understand how this important skill relates to the world of business and work.

Course Code: CTB201, CTB 202
Grade Level: 10, 11, 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: CTE

### INTRODUCTION TO MULTIMEDIA

A great introductory course to learn foundation skills in design and production software. You will learn the basics of editing photos and photo manipulation and design using Adobe Photoshop, followed by creating custom artwork and designs using Adobe Illustrator. Students will spend the semester learning basic graphic design principles and software used for print and electronic media. Focus will be on incorporating professional design techniques, as well as learning software capabilities. Second semester, students will focus on animation, photography, cinematography and video editing skills (Adobe Premiere Pro) along with creating a website portfolio.

Course Code: CTB261, CTB262

Grade Level: 9, 10, 11, 12

Course Length: 1 Year

Course Length: 1 Year

Prerequisites: Computer Applications or equivalent,

or instructor's permission.

Credit Eligibility: CTE, Art

### ADVANCED VIDEO PRODUCTION

### (Advanced Multimedia Design Team)

Want to be part of the weekly video announcements? Want to learn how to shoot and edit video? Students will gain knowledge and experience with extensive hands-on assignments, such as weekly video announcements and semester short films. Students will learn operation of video cameras, video and audio editing using Adobe Premiere Pro (industry software), directing, digital graphics, writing, producing, as well as preproduction, production and post-production processes. This course is also a great resume builder. as students will be responsible for the creation of projects from design to actual deliverable and final production. If you possess the ability to work independently, want to be a school leader, are effective at completing projects and meeting deadlines, or if you have an eye for creativity this is the course for you!

Course Code: CTB211, CTB212
Grade Level: 9, 10, 11, 12

Course Length: 1 Year

Prerequisites: Introduction to Digital Design, Photography,

or equivalent. Final approval in the class will

be with instructor's permission.

Credit Eligibility: CTE, Art
Dual Credit Options: Refer to Page 8



### STUDENT STORE 1

The Student Store/Marketing class provides hands-on retail experience by operating the Granite Falls High School Student Store. In this class students learn about a retail business environment, marketing, communications, accounting and inventory, and human resource management. This course is designed to bring students to a proficiency level which enables them to find entry level positions in retail and other positions requiring the skill-sets of cashiers, food service workers, and retail salespeople.

CTB241, CTB242 **Course Code: Grade Level:** 10, 11, 12 **Course Length:** 1 Year

Final approval in the class will be **Prerequisites:** 

with instructor's permission.

**Credit Eligibility:** CTE

**Dual Credit Options:** Refer to Page 7



### STUDENT STORE 2

Student Store II offers selected students the opportunity to serve in the Student Store as managers and/or team leaders. Students enrolled in Student Store II are responsible for scheduling, inventory, training of employees, creating marketing and advertising programs, as well as store layout and organization. They will also assist in ordering merchandise, running store meetings, and keeping accounting and inventory records. This is a great experience for a student that plans on a career in business, accounting, marketing, or is interested in becoming an entrepreneur.

**Course Code:** CTB341, CTB342

11, 12 **Grade Level: Course Length:** 1 Year

**Prerequisites:** Final approval in the class will be

with instructor's permission.

**Credit Eligibility: CTE** 

**Dual Credit Options:** Refer to Page 7

### **YEARBOOK**

Want to be part of a team that creates the memory of your high school experience? Yearbook is a production class that pulls together a variety of skills - from writing and editing to layout, design and photography. Students learn how to produce a publication in a student-directed/project-based environment. Students gain useful, real world skills in time management, design and layout, editing, and teamwork - all while producing a creative, innovative yearbook which records school memories and events. If you enjoy working as part of a team, showing your creative side, and making memories for all students this is the class for you!

ART221, ART222 Course Code: 10, 11, 12 Grade Level:

1 Year **Course Length:** 

Prerequisites: Final approval in the class will be

with instructor's permission.

**Credit Eligibility:** CTE. Art **Dual Credit Options:** Refer to Page 7

### THEATRE PRODUCTION AND DESIGN

There's more to a play than the acting alone! Students can develop a firm foundation in theatre production and performance. During the year, you will be studying all aspects of the theatre and stage production process, including construction, props, lighting, sound, video, costumes, makeup, marketing, sales and other theatre production skills. Students will be expected to participate in all drama productions, festivals, competitions and school assemblies.

**Course Code:** ART141, ART142 **Grade Level:** 9, 10, 11, 12 **Course Length:** 1 Year Pre-requisite: None **Credit Eligibility:** Art, CTE



### LEADERSHIP / PROJECT MANAGEMENT

Leadership is not a magical trait. Regardless of career goals, strong leadership skills can help you achieve success in your personal, academic and professional endeavors. This course is designed for students who want to make a positive difference in the culture and success of Granite Falls High School. Students will initiate, plan, and implements school activities and programs, including school assemblies and dances. Working cooperatively, students will improve skills in analysis, problem solving, organization and communication. Student body officers and class officers are encouraged to apply. A leadership application must be completed and approved for acceptance into Leadership class.

Course Code: CTL201, CTL202
Grade Level: 10, 11, 12
Course Length: 1 year

Prerequisites: Final approval in the class will be with

instructor's permission.

Credit Eligibility: CTE

### HEALTH OCCUPATIONS

### HEALTH SCIENCES CAREERS

Health Sciences Careers is a yearlong exploratory course examining current Healthcare Occupations. This class is for the "hands on" learner. Students will obtain certifications in: CPR, First Aid, AED, Bloodborne Pathogens Training. Students will have the opportunity to learn many skills including how to check blood pressure and assist with activities of daily living. Course work will include but will not be limited to: practical first aid assessments, nutrition, anatomy and basic psychology. Students will have the opportunity to apply the skills they are learning by completing community-based projects, an open opportunity for health care observations and practices. At the end of the year students should have basic skills to assist in emergency situations, have developed adequate people skills and bed side manner when working in any healthcare field.

Course Code: CTH101, CTH102
Grade Level: 9, 10, 11, 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: CTE, Science

### **CULINARY ARTS**

This course is designed for both the beginner and intermediate cooking student. The emphasis is on understanding basic concepts of food preparation, safety and sanitation, nutritional guidelines, recipe reading, equipment care, and meal planning. Students will prepare nutritionally balanced food in their lab groups. Students will learn how to setup, serve, and clean up at catering events. Cooking and working at catering events will earn students community service hours. Students will earn a Washington State Food Handler's card.

Course Code: CTH111/CTH112
Grade Level: 9, 10, 11, 12
Course Length: 1 year
Prerequisites: None
Credit Eligibility: CTE

### **SPORTS MEDICINE 1**

Sports Medicine 1 is designed for students interested in a career of athletic training, physical therapy, medicine, fitness, physiology of exercise, kinesiology, nutrition and other sports medicine fields. All labs will consist of hands-on skills such as taping, wrapping, splinting, bracing and emergency procedures. The primary focus will include, but not be limited to the following topics: the sports medicine team. organization and administration, injury prevention, nutritional considerations, protective sports equipment, psychology of sports injury/illness. mechanisms and characteristics of sports trauma. basic tissue responses, human anatomy, exercise physiology, CPR/blood borne pathogens, injury assessment and evaluation, environmental concerns. explanations of therapeutic modalities, basic exercise rehabilitation, and skin disorders. Students will have a requirement of 15 hours of after school observation hours with the certified athletic trainer.

Course Code: CTH201, CTH202
Grade Level: 10, 11, 12
Course Length: 1 Year

Prerequisites: Biomed and Anatomy, Vet Science, Animal

or Plant Biology. Students can be concurrently

enrolled or instructor's permission.

Credit Eligibility: CTE, Science

### **SPORTS MEDICINE 2**

Sports Medicine II emphasizes the assessment and rehabilitation of athletic injuries. Subject matter will include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. In addition, the use of appropriate therapeutic modalities and exercise in the care and rehabilitation of injuries will be examined. Advanced concepts related to the administrative aspects of the sports medicine program will also be covered in this course. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course.

Course Code: CTH301, CTH302

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: Sports Medicine I Credit Eligibility: CTE, Science

### **BIO-MEDICINE AND ANATOMY**

Biomed and Anatomy is an upper level laboratory course that will study the structures and functions of the human body in detail. Labs and activities will play key roles in the learning process. Students will dissect a number of body parts taken from various mammals, as well as an entire representative mammal. Students will also be exposed to career opportunities in the allied health fields. Grades will come from assignments, labs, projects, and exams.

Course Code: SCI331, SCI332

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: A grade of "C" or better in Conceptual Biology, Vet Science, Animal or Plant

Biology or instructor's permission.

Credit Eligibility: Science, CTE, Health if full year is completed



# TECHNOLOGY AND INDUSTRY

### INTRODUCTION TO CTE

Career and Technical Education classes gives students an introduction to today's integration of technology in a hands-on environment. This course covers a wide variety of topics to extend key concepts and skills learned in math, sciences animal/plant and technology/industry. It provides an opportunity to learn the safe and proper use of hand tools, power equipment and other instruments used in the labor force to plan, develop and produce goods and services. Students will also gain knowledge on design and architecture for landscaping as well as veterinary technician job related skills.

Course Code: CTI121 Grade Level: 9, 10, 11, 12

Course Length: 1 Semester. Class will be scheduled

the opposite semester of Introduction

to Manufacturing.

Prerequisites: None Credit Eligibility: CTE

### **PLANT BIOLOGY**

Plant Biology is a course that helps students develop the skills and tools necessary for them to go on to higher education in the areas of greenhouse/nursery operation or landscape design. Students will learn about plant nutrition, plant diseases, cells, genetics, greenhouse operation, plant Identification, IPM and landscape design. Students will also develop the basic skills to enter the workforce at an entry level or pursue a degree from a community college or four-year university. A Precision exam is available for this class. For more information, see page 7.

Course Code: SCI231, SCI232 Grade Level: 9, 10, 11, 12 Course Length: 1 Year

Prerequisites: Final approval for 9th graders will be

with instructor's permission.

Credit Eligibility: CTE, Science

### ANIMAL BIOLOGY

This full year science course will have an emphasis on cell biology, biochemistry and animal systems showing application in animal agriculture. These concepts are presented to students using labs, animals, specimens, research and real-life experiences. Skills taught in class will include laboratory and clinical dissection skills, data collection and presentation/communication skills and leadership development.

A variety of learning environments will be utilized, including the class room, field trips, laboratories and outdoor school facilities. Students must be able to work in a team/ group environment and be able to stay focused and self-directed. Students will have the opportunity to join FFA. A Precision exam is available for this class. For more information, see page 7.

Course Code: SCI221, SCI222
Grade Level: 9, 10, 11, 12
Course Length: 1 Year

Prerequisites: Final approval for 9th graders will be

with instructor's permission.

Credit Eligibility: CTE, Science

### **VETERINARIAN SCIENCE**

This full year science course will have an emphasis on veterinary science and animal biotechnology industries. This class will focus on basic concepts in math, biology, biochemistry animals, specimens, research and real-life experiences. Skills taught in class will include veterinary assisting skills, leadership development, data collection and presentation/communication skills. A variety of learning environments will be utilized, including guest speakers, laboratories and veterinary clinics. Student must be able to work in a team/ group environment and be able to stay focused and self-directed. Students will have the opportunity to join the FFA. A Precision exam is available for this class.

Course Code: SCI211, SCI222
Grade Level: 9, 10, 11, 12
Course Length: 1 Year

Prerequisites: Final approval for 9th graders will be

with instructor's permission.

Credit Eligibility: CTE, Science

### INTRODUCTION TO AG SCIENCE

This full year science course provides a broad handson approach to understanding all the different
concepts of chemistry, physics and natural resources
through their relationship to specific applications in
agriculture. The student will learn and understand
through a hands-on approach the relationship of
humans to their environment. A major emphasis will be
placed on labs with a hands-approach towards
scientific principles of energy, systems and
interactions, scale, structure, stability, and change as
directed towards applications in agriculture. Students
will have the opportunity to join the FFA. A Precision
exam is available for this class.

Course Code: SCI111, SCI112
Grade Level: 9, 10, 11, 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: CTE, Science

### AG DESIGN/ENGINEERING

In this class, students will be exposed to several different trades as well as engineering concepts. They will explore the pathways/options for careers beyond high school in the trades i.e. construction, electrical, plumbing and drywall. They will also explore pathways/options in the areas of science, engineering, math and robotics. Students will work in teams to design test and explore solutions to everyday problems in high demand fields along with the development of 21st century skills such as collaboration, critical thinking and communication just to name a few.

The class will be hands on and will have a heavy focus on STEM standards. Students will be doing basic blueprint reading, concepts of design and terminology used in engineering, electrical wiring, framing, plumbing, drywall and robotics. A Precision exam is available for this class.

Course Code: CTI111, CTI112
Grade Level: 9, 10, 11, 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: CTE

# Manufacturing projects students can build and take home!



Japanese toolbox



Hurricane Lantern and Aluminum Aviation Stool

### INTRODUCTION TO MANUFACTURING

This is the first of five courses to prepare students for careers in the fields of Engineering (Mechanical and Industrial Design) and CNC Manufacturing. The intent of the Manufacturing curriculum is for students to design and build solutions for everyday problems and to further develop their skills with using hand tools and machine shop equipment. This course begins with building projects from drawings and progresses to creating drawings for projects. Starting with the use of basic hand tools (squares, tape measures, handsaws, and cordless drills) you will progress to using band saws, drill presses, disc sanders, oxy-acetylene welding, then using Fusion 360 CAD to create drawings for projects. Students will make and take home the following projects: Japanese toolbox, blacksmith bellows, bird feeder, and cellphone speaker box.

Course Code: CTI 132 Grade Level: 9, 10, 11, 12

Course Length: 1 semester – This class will be scheduled

opposite of semester with Introduction to CTE.

Prerequisites: None

Shop Fee: \$10 per semester lab and materials fees apply;

additional fees may apply for personal and

take-home projects.

Credit Fulfills: CTE

### **COREPLUS 1 FABRICATION & DESIGN**

This is the second of five courses to prepare students for careers in the fields of Engineering (Mechanical and Industrial Design) and CNC Manufacturing. This course develops the skills you learned in Introduction to Manufacturing to prepare you for CorePlus certification. CorePlus certification is recognized by Washington State Aerospace and Manufacturing Industries as preparatory credentials for entrylevel/high-salary careers in manufacturing upon high school graduation. CorePlus certificates are offered for: Shop Tools, Safety, Standard Operating Procedures, Precision Measurement, Fasteners, Drilling, Saw/Mill/Lathe, Riveting, and Print Reading. You will be using the following machines: MIG welder, Stick welder, TIG welder, plasma cutter, mill, and lathe. You will make and take home the following projects: aluminum aviation stool, and/or hoist-winch, and/or hurricane lantern. You will also use the powder coating booth and oven to powder coat projects.

Course Code: CTI201, CTI202
Grade Level: 10, 11, 12
Course Length: 1 year
Prerequisites: None

Shop Fee: \$10 per semester lab and materials fees

apply; additional fees may apply for personal

and take-home projects.

Credit Fulfills: CTE

**Dual Credit Options:** Refer to Page 7

### **COREPLUS 2 MACHINE BUILDING & DESIGN**

This is the third of five courses to prepare students for careers in the fields of Engineering (Mechanical and Industrial Design) and CNC Manufacturing. This course develops the skills you learned in Fabrication and Design 1 and will add additional CorePlus Certifications: Materials, Applied Physics, Math for Manufacturing, Hydraulics and Pneumatics, Electrical, Composites, and Troubleshooting & Critical Thinking. Projects will be focused on welding fabrication for a gas-powered hydraulic log splitter, building an electric guitar, and operating the plastic recycling machines. Equipment used over the duration of this course: welding shop, machine shop, and pneumatic test benches, composites lab, and plastic recycling lab.

Course Code: CTI301, CTI302

Grade Level: 11, 12 Course Length: 1 year

Prerequisites: Introduction to Manufacturing, Introduction

to CTE, or instructor's permission or

Eco Car at "C" or better.

Shop Fee: \$10 per semester lab and materials fees

apply; additional fees may apply for personal

and take-home projects.

Credit Eligibility: CTE, 3rd year Mathematics, Science

**Dual Credit Options:** Refer to Page 7



Plastic Recycling Machines

### COREPLUS 3 ENGINEERING & DESIGN

This is the fourth of five courses to prepare students for careers in the fields of Engineering (Mechanical and Industrial Design) and CNC Manufacturing.

Students will use Computer Aided Design CAD and Computer Aided Manufacturing CAM to design: 3D Molds for casting in the foundry, Tooling for Composite Layups, and Molds for Plastic Recycling. You will program and operate CNC machines for manufacturing. CNC machines in the lab: laser engraver, CNC Router, CNC Plasma Cutter, CNC Mills, and CNC Lathe. Students will be allowed to design and manufacture their own products with instructor approval.

Course Code: CTI311, CTI312

Grade Level: 11, 12 Course Length: 1 year

Prerequisites: CorePlus 1 and 2 or Instructor's

permission

Shop Fee: \$10 per semester lab and materials fees

apply; additional fees may apply for personal and take-home projects.

Credit Eligibility: CTE, 3<sup>rd</sup> year Mathematics, Science



18 Ton Log Splitter



Hoist - Wench

### SkillsUSA AND ECO-CAR

This is a capstone/independent study course in the Manufacturing Engineering Program. Projects for SkillsUSA are centered around community service and include: casting gnomes in the foundry, using plastic recycling machines, (Shredder, extrusion, and injection) and building community picnic tables. Hours worked outside of class can be submitted for community service hours.

The Eco-Car teams participate in designing and building cars for the Shell high mileage competition. After safety and training you have will access to the foundry, composite lab, machine shop, weld shop, wood working, computer lab, and plastic injection machines to test your ideas for making fuel efficient cars of the future.

Course Code: CTI101, CTI102 Grade Level: 9, 10, 11, 12

Course Length: 1 year with option up to 4 years – credit is given

for CTE - Manufacturing, 7th hour.

Credit Eligibility: CTE



GFHS students at the 2019 Shell Eco-marathon in Sonoma, California.

# **ENGLISH**

### **ENGLISH 1**

English 1 is a 9th grade class in composition and literature that focuses on the writing process and a variety of literature genres. Concentration will be on critical thinking, analysis of literature, oral communication, and a variety of writing modes.

Course Code: ENG191, ENG192

Grade Level: 9
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: English

### **HONORS ENGLISH 1**

An honors option will be embedded in the English 1 course and participating students will receive an honors designation on their transcript after completing the honors requirements. Through completion of parallel and additional coursework, students will be challenged to think more independently, work toward more complex literary interpretation, and further explore the English 1 curriculum. These enrichment opportunities will also prepare students for success in Advanced Placement courses.

### **ENGLISH 2**

English 2 is a 10th grade class that focuses on world literature and improved writing skills. Students will practice the Essential Academic Learning Requirements and work toward successful completion of SBAC English/Language in the spring.

Course Code: ENG211, ENG212

Grade Level: 10
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: English

### PRE-AP ENGLISH 2

This course provides an in-depth focus of the regular English 2 curriculum and is designed to prepare students for success in Advanced Placement courses. Students should expect to read additional and more complex literature and undertake complex and extensive writing assignments. A significant amount of weekly homework and study will be required.

Course Code: ENG221, ENG222

Grade Level: 10 Course Length: 1 Year

Prerequisites: Passing English 1 class with a "B" or better.

Credit Eligibility: English

# ENGLISH 3 - TECHNICAL WRITING AND RHETORICAL ANALYSIS

Technical Writing and Rhetorical Analysis in an 11<sup>th</sup> grade language arts course. This course will focus on the writing process and rhetorical techniques as students construct argumentative, expository, research, and narrative essays. Students will read and analyze literary works during the year with themes of national community. Students will continue to build their vocabulary as well as develop speaking and listening skills.

Course Code: ENG311, ENG312

Grade Level: 11
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: English



# COLLEGE IN THE HIGH SCHOOL (CITHS)/ AP LANGUAGE AND COMPOSITION

This course operates on the college level. It is intended for confident readers and skilled writers. Course content emphasizes analysis of rhetorical techniques and their application to a variety of writing situations. Students will write in a variety of modes, including analysis, persuasion, and synthesis. Students will work primarily with non-fiction texts; however, they will also read touchstone novels and key texts from American literature. Summer reading and extensive outside reading are required for this course. Students are expected to take the AP Language and Composition Examination in May.

Course Code: ENG331, ENG332

Grade Level: 11 Course Length: 1 Year

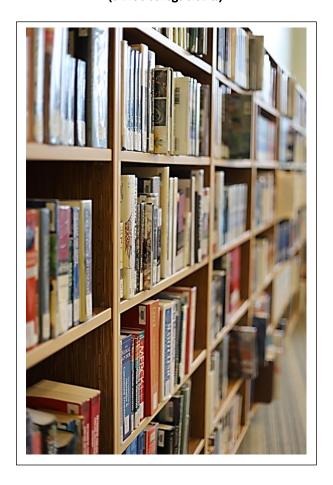
Prerequisites: Passing Honors English 2 or English 2

with a "B" or better.

Credit Eligibility: English
For AP Option: Refer to Page 6

For CITHS Option: English 101 - English Composition

(5 EvCC college credits)



### **ENGLISH 4**

This course will be a study of fiction and nonfiction literature with the theme of global community; these texts address health, social, environmental, economic, and political issues around the world. Research and writing assignments will focus on relevant world issues, preparing students as they move onto the next phase of their lives and become contributing members of society.

Course Code: ENG405, ENG406

Grade Level: 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: English

### AP LITERATURE AND COMPOSITION

This rigorous and challenging college-equivalent course covers imaginative poetry, drama, and prose of literary merit from ancient to modern times. Particular attention is given to British and American authors from the sixteenth century to the present day. Students can expect to read roughly one substantial text each month, in addition to the summer reading assignment. The goals of AP Literature are: to experience literature, to interpret literature, and to evaluate literature. Because student writing will reflect these goals, significant time is devoted to developing competent essays that reflect original thought and strong analysis. Students are expected to take the AP Literature and Composition Examination in May.

Course Code: ENG431, ENG432

Grade Level: 12 Course Length: 1 Year

Prerequisites: Passing AP Language or English 3

with a "B" or better.

Credit Eligibility: English

AP Option: Refer to Page 6

# FINE, VISUAL & PERFORMING ARTS

### THE ARTS

"Preparing our students for life in a diverse world. By teaching skills that help in all walks of life, students graduate with the confidence to present themselves at their best."

### **FINE ARTS**

This course is a yearlong introductory art course that fulfills the graduation requirement for Fine Arts. Students explore a variety of media providing an introduction to the elements of design and art history/culture. First semester will include drawing with charcoal, graphite, pastel, and watercolor painting. Second semester will build on these skills and include pen and ink drawing, scratch art, and linoleum printing. Note: Additional media may be added as resources allow.

Course Code: ART101, ART102
Grade Level: 9, 10, 11, 12
Course Length: 1 Year
Prerequisites: None

Art Fee: \$15 per semester lab and material fees.

Credit Eligibility: Art

### **AP STUDIO ART**

This course will follow the goals of the College Board AP Studio Art Course. It will encourage creative and systematic investigation of formal and conceptual issues; emphasize making art as an ongoing process that involves the student in informed and critical decision making; help students develop technical skills and familiarize them with the functions of the visual elements; and encourage students to become independent thinkers who will contribute inventively and critically to their culture through the making of art. Students will be provided the opportunity to modify and develop projects that demonstrate the concepts and elements that are being studied. Students are expected to submit an AP Art Portfolio in May.

Course Code: ART201, ART202
Grade Level: 10, 11, 12
Course Length: 1 Year

Prerequisites: Completion of one semester of Fine Arts with a

"C" or better and Art Instructor's permission.

Art Fee: \$15 per semester lab and material fees.

Credit Eligibility: Art

AP Option: Refer to Page 6

# COLLEGE IN THE HIGH SCHOOL (CITHS)/AP CERAMICS, METALS, GLASS AND CRAFTS

Sequence focusing on the development of the skills needed to manipulate the ceramic medium. The use of various forming methods, technical information, and the language of the ceramic medium. Principles and elements of art as they apply to ceramics. Faculty-structured projects to develop physical skills, style, and an understanding of functional and sculptural aesthetics. Advanced courses in wheel throwing, advanced glazing and firing techniques, and contemporary topics. Students will create a body of both wheel and hand formed ceramics exhibiting craft through instructor guided exercises. Students may earn college credit for this course through Everett Community College as part of the College in the High School program.

Course Code: ART121, ART122
Grade Level: 10, 11, 12
Course Length: 1 Year
Prerequisites: None

Fees: \$15 per semester lab and material fees.

Credit Eligibility: Art, CTE
AP Option: Refer to Page 6

For CITHS Option: ART 270 - Ceramics and ART 271 - Ceramics II

(5 EvCC college credits per semester.)

### **DRAMA**

"All the world is a stage!" Students can develop a firm foundation in theatre production and performance. During the year, you will be studying all aspects of the theatre and stage acting skills: such as ensemble work/team work, movement, voice, scene and play analysis, scene work including an emphasis on objectives, obstacles, and acting techniques, improvisational skills, character analysis and performance, monologues, audition skills, dramaturgy, career paths and theatre history with an emphasis on performing the classics. Students will be expected to participate in all drama productions, festivals, competitions and some school assemblies.

Course Code: ART131, ART132
Grade Level: 9, 10, 11, 12
Course Length: 1 Year
Pre-requisite: None
Credit Eligibility: Art

### THEATRE PRODUCTION AND DESIGN

There's more to a play than the acting alone! Students can develop a firm foundation in theatre production and performance. During the year, you will be studying all aspects of the theatre and stage production process, including construction, props, lighting, sound, video, costumes, makeup, marketing, sales and other theatre production skills. Students will be expected to participate in all drama productions, festivals, competitions and school assemblies.

Course Code: ART141, ART142
Grade Level: 9, 10, 11, 12
Course Length: 1 Year
Pre-requisite: None
Credit Eligibility: Art, CTE

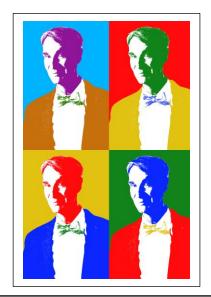
### **ART HISTORY**

Are you a creative person who needs a social studies elective that will excite and inspire you? Or are you an academic person who needs a fine arts elective but can't draw a stick figure to save your life? Do you want to learn how to draw and paint while learning about the Romans, the Renaissance, or the Russian Revolution? In this class, we will study subjects from World and U.S. History and then make art inspired by those subjects. Along the way, we will develop historical thinking skills, visual literacy, and an appreciation for works of art from a variety of traditions. We will also explore the elements of art and the principles of design as we work with graphite, charcoal, ink, watercolors, acrylics, and other media.

Course Code: HIS332
Grade Level: 11, 12
Course Length: 1 Semester
Prerequisites: World History

Art Fee: \$15 per semester lab and material fees.

Credit Eligibility: Art, Social Studies elective



### INTRODUCTION TO MULTIMEDIA

A great introductory course to learn foundation skills in design and production software. You will learn the basics of editing photos and photo manipulation and design using Adobe Photoshop, followed by creating custom artwork and designs using Adobe Illustrator. Students will spend the semester learning basic graphic design principles and software used for print and electronic media. Focus will be on incorporating professional design techniques, as well as learning software capabilities. Second semester, students will focus on animation, photography, cinematography and video editing skills (Adobe Premiere Pro) along with creating a website portfolio.

Course Code: CTB261, CTB262 Grade Level: 9, 10, 11, 12 Course Length: 1 Year

Prerequisites: Computer Applications or equivalent

or instructor's permission.

Credit Eligibility: CTE, Art

# ADVANCED VIDEO PRODUCTION (Advanced Multimedia Design Team)

Want to be part of the weekly video announcements? Want to learn how to shoot and edit video? Students will gain knowledge and experience with extensive hands-on assignments, such as weekly video announcements and semester short films. Students will learn operation of video cameras, video and audio editing using Adobe Premiere Pro (industry software), directing, digital graphics, writing, producing, as well as preproduction, production and post-production processes. This course is also a great resume builder, as students will be responsible for the creation of projects from design to actual deliverable and final production. If you possess the ability to work independently, want to be a school leader, are effective at completing projects and meeting deadlines, or if you have an eye for creativity this is the course for you!

Course Code: CTB211, CTB212
Grade Level: 9, 10, 11, 12
Course Length: 1 Year

Prerequisites: Introduction to Digital Design,

Photography, or equivalent. Final approval in the class will be with instructor's permission.

Credit Eligibility: CTE, Art
Dual Credit Options: Refer to Page 7

### **YEARBOOK**

Want to be part of a team that creates the memory of your high school experience? Yearbook is a production class that pulls together a variety of skills - from writing and editing to layout, design and photography. Students learn how to produce a publication in a student-directed/project-based environment. Students gain useful, real world skills in time management, design and layout, editing, and teamwork - all while producing a creative, innovative yearbook which records school memories and events. If you enjoy working as part of a team, showing your creative side, and making memories for all students this is the class for you!

ART221, ART222 **Course Code: Grade Level:** 9, 10, 11, 12

**Course Length:** 1 Year

Prerequisites: Final approval in the class will be with

instructor's permission.

**Credit Eligibility:** CTE. Art **Dual Credit Options:** Refer to Page 7

### MUSIC

### **CONCERT CHOIR**

This is a year-long course that explores choral music from a wide variety of cultures and time periods, through study and performance. The core curriculum emphasizes the basics of vocal technique, sightreading, and music theory. Students in Concert Choir are expected to participate in concerts, school assemblies, festivals, and community performances.

**Course Code:** MUS101. MUS102 **Grade Level:** 9, 10, 11, 12 **Course Length:** 1 Year Prerequisite: None

Fee: T-shirt / uniform fee may apply.

**Credit Eligibility:** Art



### JAZZ BAND

Jazz Band enrollment also requires enrollment in Marching & Concert Band. Exceptions may be made on a case-by-case basis for guitar, bass, and piano (these students must be taking private lessons). Students will deepen their understanding of music theory, aural training, and improvisation, as well as learn how to play in a big band with differing styles of jazz. All concerts and performances are part of the total grade.

This class starts at 6:30 am.

MUS131, MUS132 Course Code: Grade Level: 9, 10, 11, 12 Course Length: 1 Year

Prerequisites: **Enrollment in Marching & Concert Band** 

**Credit Eligibility:** 

### PERCUSSION CLASS

The Percussion Class is designed for continued musical growth for 9-12 percussionists. Students will be introduced to advanced percussion techniques. music theory, and a variety of musical styles. In addition to the traditional concert band, students will be required to participate in the marching/pep band. Several performances are required, including all home football games, several basketball games, band festival, at least one parade, and all concert performances. Additional optional performances will occur throughout the year.

Course Code: MUS111, MUS112 Grade Level: 9, 10, 11, 12 **Course Length:** 1 Year

Prerequisites: Minimum two years of band preferred

or by instructor's permission.

**Credit Eligibility:** 

### MARCHING & CONCERT BAND

Marching & Concert Band provides a variety of performance opportunities, including marching band (field show and parade), pep band (football and basketball) and concert band. Students will develop their music theory knowledge, performance skills, and leadership abilities. All performances and events are required.

Course Code: MUS121, MUS122 Grade Level: 9, 10, 11, 12 1 Year **Course Length:** 

Prerequisites: Minimum two years of band preferred

or by instructor's permission.

**Credit Eligibility:** Art

# **MATHEMATICS**

### INTENSIFIED ALGEBRA

Intensified Algebra is designed to help students learn Algebra who have previously struggled with math. Students who are taking Intensified Algebra are in this class for two periods each day, will spend a great deal of time working with partners learning strategies for problem solving, and will develop good math habits or a math routine. The Intensified Algebra curriculum is also designed to fill in common gaps in math understanding while teaching students new skills. Students will be given opportunities to practice these skills as a part of the in class daily routine. In addition, students will learn about Growth Mindset, how our brains work, and how these things relate to learning math.

This course satisfies the requirement for Algebra. Students who complete this course will be prepared for Geometry.

Course Code: MAT151, MAT152
Grade Level: 9, 10, 11, 12
Course Length: 1 Year

Prerequisites: None. Placement by math teacher

recommendation.

Credit Eligibility: Algebra

### **ALGEBRA 1**

Algebra 1 is the first course in traditional algebra. The real number system is used to study, solve, and graph polynomial equations.

Course Code: MAT161, MAT162
Grade Level: 9, 10, 11, 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: Algebra

### GEOMETRY

Geometry includes the study of points, lines, angles, planes, figures, and shapes and the relationship between them. It includes concepts of mathematical logic (proofs).

Course Code: MAT201, MAT202
Grade Level: 9, 10, 11, 12
Course Length: 1 Year

Prerequisites: Algebra 1 with a "C-" or better.

Credit Eligibility: Geometry

### **ALGEBRA 2**

Algebra 2 uses the real and complex number systems to study exponents, radicals, matrices, and quadratics during first semester. Second semester presents a study of functions, rational equations and inequalities, logarithms, trigonometry and conic sections.

Course Code: MAT301, MAT302
Grade Level: 9, 10, 11, 12
Course Length: 1 Year

Prerequisites: Algebra & Geometry with a "C-" or better,

or with instructor's permission.

Credit Eligibility: 3rd year Mathematics

### **AP STATISTICS**

Advanced Placement (AP) Statistics acquaints students with the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will often work on projects involving the hands-on gathering and analysis of real-world data. Ideas and computations presented in this course have immediate links and connections with actual events. Use of the graphing calculator is an integral part of this course and its use is required on the Advanced Placement test. Students are expected to take the AP statistics examination in May.

Course Code: MAT331, MAT332

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: Algebra 2 with a "C-" or better.

Credit Eligibility: Mathematics
AP Option: Refer to Page 6

# COLLEGE IN THE HIGH SCHOOL (CITHS)/PRECALCULUS

Precalculus is a college preparation class. The course covers linear relations and functions, trigonometric functions, graphs of trigonometric functions, applications of trigonometry, polar coordinates, complex numbers, and exponential and logarithmic functions.

Course Code: MAT311, MAT312
Grade Level: 10, 11, 12
Course Length: 1 Year

Prerequisites: Algebra 2 with a "C-" or better or with

instructor's permission.

Credit Eligibility: Mathematics

For CITHS Option: MATH141 - Precalculus I: College Algebra and

MATH142 - Precalculus II: Trigonometry

(10 EvCC college credits)

### COLLEGE IN THE HIGH SCHOOL (CITHS)/ AP CALCULUS

This course will prepare students for college-level calculus. Students will study the following concepts: limits, derivatives, integrals, and data analysis. Students are expected to take the AP Calculus Examination in May or register for CITHS.

Course Code: MAT321, MAT322

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: Precalculus with a "B" or better or

with instructor's permission.

Credit Eligibility: Mathematics
For AP Option: Refer to Page 6
For CITHS Option: MATH151 - Calculus
(5 EvCC college credits)



# PHYSICAL EDUCATION & HEALTH

### INTRODUCTION TO FITNESS

This course is based on self-improvement in fitness and to pass the state-mandated classroom-based fitness assessments, Students will also be taught basic fundamental skills, general rules, and strategies of the following traditional physical educational activities: flag football, flickerball, pickleball, badminton, basketball, volleyball, indoor soccer and tennis. Course outcomes include:

- Participate in a safe manner.
- Use equipment in a safe and appropriate manner.
- Demonstrate appropriate sportsmanship and cooperation.
- Wear appropriate apparel for safe active participation.
- Review and refine basic motor skills and introduction to advanced movement patterns.
- Improve physical fitness as demonstrated in pre-post fitness tests.

In addition, the students are expected to demonstrate a positive attitude, teamwork, cooperation, and sportsmanship. This one semester class will be scheduled the opposite semester of Health Education class. \*Students must pass Introduction to Fitness to enroll in other Fitness classes.

Course Code: PED121 (Choose this for one semester)

PED121 and PED122 (Choose both for yearlong)

Grade Level: 9, 10, 11, 12 Course Length: 1 Semester or Year

Prerequisites: None

**Credit Eligibility:** Physical Education

### BODY CONDITIONING

Weight room safety and proper lifting techniques will be emphasized in this class. Students will also be taught basic weight training and conditioning principals. Emphasis in this class will be on development of strength, flexibility, agility, and speed. Students will safely lift weights and participate in classroom activities to attain an increased fitness level. In addition, the students are expected to demonstrate a positive attitude, teamwork, cooperation, and sportsmanship.

Course Code: PED211 (Choose this for one semester)

PED211/PED212 (Choose both for yearlong)

Grade Level: 9, 10, 11, 12 Course Length: 1 Semester or Year

Prerequisites: Students must have passed

Introduction to Fitness.

Credit Eligibility: Physical Education

### ADVANCED FITNESS / PHYSICAL EDUCATION

This course is designed for students to continue their self-improvement in fitness and introduce them to more advanced motor skills and game strategies in the following traditional physical educational activities: flag football, flickerball, pickleball, badminton, basketball, volleyball, indoor soccer and tennis. Students who have not yet met the state fitness standards will continue working to meet those standards. Course outcomes include:

- Participate in a safe manner.
- Use equipment in a safe and appropriate manner.
- Demonstrate appropriate sportsmanship and cooperation.
- Wear appropriate apparel for safe active participation.
- Review and refine basic motor skills and introduction to advanced movement patterns.
- Improve physical fitness as demonstrated in pre-post fitness tests.

In addition, the students are expected to demonstrate a positive attitude, teamwork, cooperation, and sportsmanship.

Course Code: PED201 (Choose this for one semester)

PED201/PED202 (Choose both for yearlong)

Grade Level: 9, 10, 11, 12 Course Length: 1 Semester or Year

Prerequisites: Students must have passed

Introduction to Fitness.

Credit Eligibility: Physical Education

### ADAPTIVE PHYSICAL EDUCATION

A course designed to provide knowledge related to handicapping conditions and the effects of these handicaps upon motor development and the performance of motor activities. The types of conditions considered orthopedic handicaps, learning disabilities, cardio-respiratory disorders, behavioral disorders, sensory impairments, and other temporary and permanent handicapping conditions.

Course Code: PED111 (Choose this for one semester)

PED111/PED112 (Choose both for yearlong)

Grade Level: 9, 10, 11, 12
Course Length: 1 Semester or Year
Prerequisites: Instructor's permission.
Credit Eligibility: Physical Education

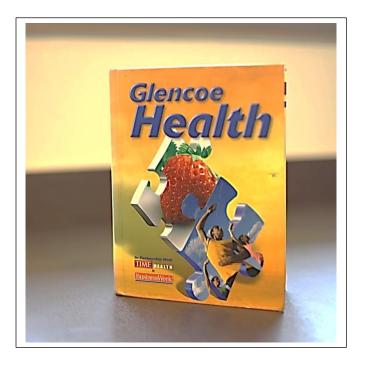
### **HEALTH EDUCATION**

This course is designed to enable students to begin to think of the importance of their own mental and physical health, and to pass the State Mandated Classroom Based Assessments. Students will study the following topics:

- Health and the Mind
- Nutrition, Diet, and Obesity
- Personal Health Care
- The Life Cycle
- Drug Use and Abuse
- Diseases (Heart, HIV, Cancer)
- Health and Society
- Body Systems

This one semester class may be scheduled the opposite semester of Introduction to Fitness.

Course Code: PED132
Grade Level: 9, 10, 11, 12
Course Length: 1 Semester
Prerequisites: None
Credit Eligibility: Health



# **SCIENCES**

### **CONCEPTUAL CHEMISTRY & PHYSICS**

This course will focus on Next Generation Science Standards (NGSS). Conceptual Chemistry & Physics (formerly known as Physical Science) is a lab science recommended for ninth graders. This course introduces the student to topics including motion, chemistry, energy, nuclear science, and light. It will also include earth and space science. An emphasis is placed on measurement and calculation.

Course Code: SCI101, SCI102

Grade Level: 9
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: Science

### INTRODUCTION TO AG SCIENCE

This full year science course provides a broad handson approach to understanding all the different
concepts of chemistry, physics and natural resources
through their relationship to specific applications in
agriculture. The student will learn and understand
through a hands-on approach the relationship of
humans to their environment. A major emphasis will be
placed on labs with a hands-approach towards
scientific principles of energy, systems and
interactions, scale, structure, stability, and change as
directed towards applications in agriculture. Students
will have the opportunity to join the FFA.

Course Code: SCI111, SCI112
Grade Level: 9, 10, 11, 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: Science, CTE

### **PLANT BIOLOGY**

Plant Biology is a course that helps students develop the skills and tools necessary for them to go on to higher education in the areas of greenhouse/nursery operation or landscape design. Students will learn about plant nutrition, plant diseases, cells, genetics, greenhouse operation, plant Identification, IPM and landscape design. Students will also develop skills to enter the workforce at entry level or pursue a degree from a community college or four-year university.

Course Code: SCI231, SCI232 Grade Level: 9, 10, 11, 12 Course Length: 1 Year

Prerequisites: Final approval for 9th graders will be

with instructor's permission.

Credit Eligibility: Science, CTE

### CONCEPTUAL BIOLOGY

This course will focus on Next Generation Science Standards (NGSS). Conceptual Biology (formerly known as Biology) is a laboratory science where life forms are studied in detail, as well as their interrelationships with one another and their surroundings. Units include: Ecology, Genetics, Evolution, Classification, Cell Structure, Environmental Science and a survey of the six kingdoms of life on earth. Labs and activities will play a key role in the learning process. The scientific method of problem solving is emphasized. Grades will come from assignments, labs, projects, and exams, both practical and written.

Course Code: SCI201, SCI202
Grade Level: 10, 11, 12
Course Length: 1 Year
Prerequisites: None
Credit Eligibility: Science

### **ANIMAL BIOLOGY**

This full year science course will have an emphasis on cell biology, biochemistry and animal systems showing application in animal agriculture. These concepts are presented to students using labs, animals, specimens, research and real-life experiences. Skills taught in class will include laboratory and clinical dissection skills, data collection and presentation/communication skills and leadership development.

A variety of learning environments will be utilized, including the class room, field trips, laboratories and outdoor school facilities. Students must be able to work in a team/ group environment and be able to stay focused and self- directed. Students will have the opportunity to join FFA. A Precision exam is available for this class. For more information, see page 7.

Course Code: SCI221, SCI222
Grade Level: 9, 10, 11, 12
Course Length: 1 Year

Prerequisites: Final approval for 9th graders will be

with instructor's permission.

Credit Eligibility: Science, CTE

### VETERINARIAN SCIENCE

This full year science course will have an emphasis on veterinary science and animal biotechnology industries. This class will focus on basic concepts in math, biology, biochemistry animals, specimens, research and real-life experiences. Skills taught in class will include veterinary assisting skills, leadership development, data collection and presentation/communication skills. A variety of learning environments will be utilized, including the classroom, guest speakers, laboratories and veterinary clinics. Student must be able to work in a team/ group environment and be able to stay focused and self-directed. Students will have the opportunity to join the FFA. A Precision exam is available for this class. For more information, see page 7.

Course Code: SCI211, SCI212
Grade Level: 9, 10, 11, 12
Course Length: 1 Year

Prerequisites: Final approval for 9th graders will be

with instructor's permission.

Credit Eligibility: Science, CTE

# COLLEGE IN THE HIGH SCHOOL (CITHS) CHEMISTRY

Students will be able to earn college credit through Everett Community College by successfully completing this class. This is a lab-oriented science class for college bound students. Topics will include: structure of the atom, elements, compounds, chemical formulas, reactions, stoichiometry, acid/base chemistry, redox reactions, and other topics. A lab notebook and scientific calculator are required.

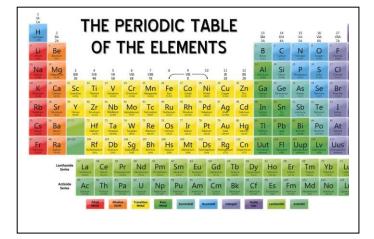
Course Code: SCI241, SCI242
Grade Level: 10, 11, 12
Course Length: 1 Year

Prerequisites: Algebra 1, Biology

Credit Eligibility: Science

For CITHS Option: CHEM121 – Introduction to Chemistry

(5 EvCC college credits.)



### COLLEGE IN THE HIGH SCHOOL (CITHS)/ AP CHEMISTRY

This course is intended for students that have already successfully completed the first year of chemistry. CITHS/AP Chemistry is designed to be equivalent to a general chemistry course taken during the first year of college. Expectations for this course will involve review work over the summer and extra time each week to complete labs. Students are expected to take the AP Chemistry Examination in May.

Course Code: SCI321, SCI322

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: CITHS Chemistry or Instructor's permission.

Credit Eligibility: Science
For AP Option: Refer to Page 6

For CITHS Option: CHEM161 - General Chemistry w/lab and

CHEM162 - General Chemistry w/lab

(10 EvCC college credits.)

### **BIO-MEDICINE AND ANATOMY**

Biomed and Anatomy is an upper level laboratory course that will study the structures and functions of the human body in detail. Labs and activities will play key roles in the learning process. Students will dissect a number of body parts taken from various mammals, as well as an entire representative mammal. Students will also be exposed to career opportunities in the allied health fields. Grades will come from assignments, labs, projects, and exams.

Course Code: SCI331, SCI332

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: A grade of "C" or better in Conceptual Biology

or by instructor's approval.

Credit Eligibility: Science, CTE, Health if full year is completed

### **PHYSICS**

This course is a heavily math-oriented lab science concerning the physical properties of matter. The labs and lectures center on Newtonian Theories. Students need a good working knowledge of algebra and preferably a background in geometry and trigonometry. A scientific calculator is strongly recommended. Computers will be used frequently for graphing data and for using probe-ware to gather data.

Course Code: SCI311, SCI312

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: Conceptual Chemistry & Physics, Algebra 2

or concurrent enrollment with Algebra 2,

with instructor's approval.

Course: Science

# **SOCIAL STUDIES**

### CONTEMPORARY WORLD HISTORY

World History is a required sophomore history course. This survey of modern world history will cover a global perspective of human history. The course includes an understanding of major themes in world history, including power and authority, religious and ethical systems, revolutions, human-environment interactions, economics, cultural interactions, empire building and science and technology. Students will develop historical literacy, analytical and writing skills through a variety of in-class activities. This course fulfills the Contemporary World History graduation requirements and provides important background for U.S. History and serves as a background for deeper study in other social studies courses.

Course Code: HIS201, HIS202

Grade Level: 10
Course Length: 1 Year
Prerequisites: None

**Credit Eligibility:** Contemporary World History

### **ECONOMICS**

This semester long course provides students with a solid understanding of economic principles, systems, and activities in microeconomics, macroeconomics, international trade, and personal finance. Students will master fundamental concepts such as supply and demand, factors of production, opportunity cost, scarcity, and the business cycle. They will also explore money and banking, monetary and fiscal policy, international trade and comparative economic systems. This course places an emphasis on the student developing an economic way of thinking and problem solving that can be used in their lives as consumers, members of the work force, and responsible citizens. This course fulfills the Social Studies elective graduation requirement.

Course Code: HIS221
Grade Level: 10, 11, 12
Course Length: 1 Semester
Prerequisites: None

Credit Eligibility: Social Studies Elective

# COLLEGE IN THE HIGH SCHOOL (CITHS) / AP WORLD HISTORY

College in the High School/AP World History is a rigorous college-level course designed to explore human history. The course will emphasize the development of analytical and writing skills necessary for success on a collegiate level. To this end, the course devotes considerable time to the critical evaluation of primary and secondary sources, analysis of historiography (the principles, theories, or methodology of scholarly historical research and presentation) and inquiry into global connections that have shaped our present world. Students will follow the appearance and evolution of the major religious traditions of the world, witness the construction decay and collapse of major civilizations, and inquire about the meaning of life through an examination of the great teachers of the past, including Confucius, the Buddha, Ibn Khaldun, St. Thomas Aguinas, and many others. Core themes include: Interaction between Humans and the Environment: Development and Interaction of Cultures; State-Building, Expansion, and Conflict; Creation, Expansion, and Interaction of Economic Systems; and Development of Transformation of Social Structures. This course fulfills the Contemporary World History graduation requirement. Students in AP are expected to take the AP World History examination in May.

Course Code: HIS211, HIS212

Grade Level: 10
Course Length: 1 Year

Prerequisites: Passing English 1 with a "B" or better

or instructor's permission.
Contemporary World History

Credit Eligibility: Contemporary V For AP Option: Refer to Page 6

For CITHS Option: HIS103D - World Civilization

(5 EvCC college credits.)

### UNITED STATES HITORY

U.S. History is a required junior history course that provides students with the analytical skills and factual knowledge to deal critically with problems in U.S. History. Students learn to assess historical material and their relevance, reliability, and importance, and to weigh the evidence and interpretations presented in historical format. Students also develop the skills to present reasons and evidence clearly and persuasively in essay format. The following themes are addressed in U.S. History; American diversity and identity culture, demographic changes, economic transformations, environment, globalization, politics and citizenship, reform, religion, slavery and its legacies in North America, and war and diplomacy. We will also study the government's relationship with its citizens: how much freedom it allows them and what it requires from its citizens and prepare students to function as independent citizens. Students will also meet their Washington State History requirement in 2<sup>nd</sup> semester of this class.

Course Code: HIS301, HIS302

Grade Level: 11
Course Length: 1 Year
Prerequisites: None

**Credit Eligibility:** United States History

# COLLEGE IN THE HIGH SCHOOL (CITHS)/AP UNITED STATES HISTORY

This one-year survey course helps students gain a college-level understanding of our nation's history while developing advanced analytical and historical thinking skills. The first semester explores the discovery and colonization of the Americas through the end of the nineteenth century. The second semester explores America's development as a world power and emphasizes the critical changes in domestic and foreign affairs which have shaped the character of contemporary life. Students who still need it will be given additional work to meet the Washington State History requirement. Students can choose to take this class as a College in the High School course or as an AP course. If students choose the AP option they are expected to take AP US History Examination in May.

Course Code: HIS311, HIS312

Grade Level: 11, 12 Course Length: 1 Year Prerequisites: None

Credit Eligibility: United States History
For CITHS Option: HIST146 – US History I;

HIST147 - US History II; HIST148 - US History III (15 EvCC college credits.)

For AP Option: Refer to Page 6

### AP PSYCHOLOGY

This year-long course is intended to introduce students to the systematic and scientific study of behavior and mental processes. Primarily, the course will explore the psychological facts, principles and phenomena associated with each of the major sub fields of psychology (consciousness, learning, personality, cognition, etc.). The objective of this course is to take and pass the Advanced Placement Exam for psychology and all aspects of the course will reflect this fact. AP Psychology will be taught at the college level and student study habits and participation should reflect this fact. This course fulfills the Social Studies elective graduation requirement. This course will also meet the Civics graduation requirement.

Course Code: HIS351, HIS352

Grade Level: 11, 12 Course Length: 1 year Prerequisites: None

Credit Eligibility: Civics, Social Studies Elective

For AP Option: Refer to Page 6

### ART HISTORY

Are you a creative person who needs a social studies elective that will excite and inspire you? Or are you an academic person who needs a fine arts elective but can't draw a stick figure to save your life? Do you want to learn how to draw and paint while learning about the Romans, the Renaissance, or the Russian Revolution? In this class, we will study subjects from World and U.S. History and then make art inspired by those subjects. Along the way, we will develop historical thinking skills, visual literacy, and an appreciation for works of art from a variety of traditions. We will also explore the elements of art and the principles of design as we work with graphite, charcoal, ink, watercolors, acrylics, and other media. This course fulfills the Social Studies Elective graduation requirement.

Course Code: HIS332
Grade Level: 11, 12
Course Length: 1 Semester
Prerequisites: World History

Art Fee: \$15.00 per semester lab and material fee.

Credit Eligibility: Social Studies Elective, Art

### **AP GOVERNMENT**

This AP elective course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. Students will become familiar with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. All students are expected to take the AP exam in May. This course is intended to be the equivalent of a collegiate political science class. It demands a great deal of careful thought, analytical discussions, and a substantial amount of homework. This course fulfills the Social Studies elective graduation requirement. This course will also met the Civics graduation requirement if the course is taken for the entire year.

Course Code: HIS341, HIS342

Grade Level: 11, 12
Course Length: 1 Year
Prerequisites: None

Credit Eligibility: Civics, Social Studies Elective

For AP Option: Refer to Page 6

### **AMERICAN CIVICS**

This semester length course for seniors examines critical issues confronting our American society. A portion of the class time is devoted to discussing and analyzing current events. Students will examine the structures of state and national governments, interaction between governments and their citizens, as well as learn methods for students to engage in civic activity at the local, state and national levels. The purpose of this course is to prepare the student to be a contributing member of a democratic society, able to participate in our country's political, social, and economic decisions. This course fulfills the Civics graduation requirement.

Course Code: HIS441
Grade Level: 12
Course Length: 1 Semester
Prerequisites: None

Credit Eligibility: Civics, Social Studies Elective

### **PSYCHOLOGY**

In this course, students will be introduced to basic areas in psychology; the study of human behavior. Areas covered include: personality, sleep and dreaming, major theorists and theories, mental health and disorders, learning and intelligence, research methods, criminal psychology, social psychology, sensation and perception, as well as current issues in the psychology field. This course fulfills the Social Studies Elective graduation requirement.

Course Code: HIS411
Grade Level: 12
Course Length: 1 Semester
Prerequisites: None

**Credit Eligibility:** Social Studies Elective

\*11th graders must conference with the high school instructor/counselor if they wish to take this course.



# **WORLD LANGUAGE**

Students should take as much foreign language as they can for two reasons:

- It keeps all options open after high school. For students going directly into a four-year college or university, foreign language is often required.
- It will serve them well in today's global economy.
   Businesses are looking for people who understand, appreciate, and know the language of other cultures.

### Spanish Department Placement

- Students must receive a C- or better in order to advance from Spanish 1 to Spanish 2.
- Students must complete courses consecutively.
   Student may not skip a year of Spanish unless they meet and receive permission from the Instructor.
- All students with no formal experience with Spanish (regardless of their background) begin at Spanish 1.

### **SPANISH 1**

Spanish 1 is a beginning language course for students with little to no knowledge of Spanish. In-class activities will improve listening, writing, reading, and speaking skills. Students will reinforce what they have learned through documented homework and activities designed around ACTFL standards (the American Council on the Teaching of Foreign Languages).

Course Code: SPN101, SPN102
Grade Level: 9, 10, 11, 12
Course Length: 1 Year

Prerequisites: Previous English class with a "C-" or better.

Credit Eligibility: World Language

### COLLEGE IN THE HIGH SCHOOL (CITHS)/SPANISH 2

This class is a continuation of Spanish 1 for students with a general knowledge of Spanish. In class activities will continue to improve listening, reading, writing, and speaking skills. Students will reinforce what they have learned through activities aligned with ACTFL standards.

Course Code: SPN201, SPN202
Grade Level: 10, 11, 12
Course Length: 1 Year

Prerequisites: Spanish 1 with a "C-" or better or

with instructor's permission.

Credit Eligibility: World Language
For CITHS Option: SPAN122 – Spanish II

(5 EvCC college credits)

### COLLEGE IN THE HIGH SCHOOL (CITHS)/SPANISH 3

This is an upper level course for students with an intermediate to advanced level of Spanish. In class activities will improve listening, reading, writing, and speaking skills. Students will reinforce what they have learned through activities aligned with ACTFL standards.

Course Code: SPN301, SPN302

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: Spanish 2 with a "C-" or better or

with instructor's permission.

Credit Eligibility: World Language
For CITHS Option: SPAN123 – Spanish III

(5 EvCC college credits)

### COLLEGE IN THE HIGH SCHOOL (CITHS)/SPANISH 4

Spanish 4 is an upper level course for students with an advanced level of Spanish. In class activities will improve listening, reading, writing, and speaking skills. Students will reinforce what they have learned through activities aligned with ACTFL standards.

Course Code: SPN401, SPN402

Grade Level: 12 Course Length: 1 Year

Prerequisites: Spanish 3 with a "C-" or better or

with instructor's permission.

Credit Eligibility: World Language For CITHS Option: SPAN221 – Spanish IV

(5 EvCC college credits)

### SPANISH 5 (2021-22 School Year Only)

Spanish 5 is an upper level course for students with an advanced level of Spanish. In class activities will improve listening, reading, writing, and speaking skills. Students will reinforce what they have learned through activities aligned with ACTFL standards.

Course Code: SPN501. SPN502

Grade Level: 12 Course Length: 1 Year

Prerequisites: Spanish 4 with a "C-" or better or

with instructor's permission.

Credit Eligibility: World Language

# ADDITIONAL ACADEMIC OPPORTUNITIES

### ELECTIVES

### **TEACHER ASSISTANT**

This course is designed for students who desire to develop various academic and occupational skills working alongside an instructor, assisting the instructor with daily tasks as assigned.

Grade Level: 10, 11, 12 Course Length: 1 semester or 1 year

Prerequisites: Student must have arranged TA position

with cooperating staff.

**Credit Eligibility: Elective** 

### RUNNING START

Running Start is a program which allows high school juniors and seniors to take community college classes as part of their high school program. Students must demonstrate the ability to perform at college level in order to enroll. Costs may include — but not be limited to — books, materials, lab fees, technology fees, and transportation. Students should check with their counselors concerning how many classes they may take at the community college without additional tuition fees being charged.

When participating in this program, students receive high school credit and college credit concurrently. Classes are offered at area community colleges as well as at some HS satellite campuses. The enrollment deadline for the following school year is May.

For more information about this program, contact your high school counselor.



# REGIONAL APPRENTICESHIP PATHWAYS (RAP) CENTER

The Regional Apprenticeship Pathways (RAP) Center operates out of the Marysville School District and is offering the following course.

 Architecture and Construction: This course is offered to students interested in gaining preapprenticeship skills in the areas of: carpentry, electrical, and labor.

Students will gain valuable transferable skills leading to industry certification, college credit and certification as well as preferred and potential direct entry into a professional apprenticeship. High school students will learn alongside students from surrounding districts as well as college students offering higher engagement in real-world career focused instruction. Students will spend an extended period of time, participating in either a morning or afternoon session (three periods per day) on projects allowing for deeper levels of understanding and experiential learning.

Students who participate can earn 1.5 credits per semester. Transportation is provided.

Grade Level: 11, 12 Course Length: 1 year

Prerequisites: Application is required.

Credit Eligibility: CTE, Elective, Other cross credits may

be available - See your counselor.

For more information about this program, contact your high school counselor.

### SNO-ISLE

Sno-Isle TECH Skills Center, located near Paine Field in Everett, is a cooperative effort of 14 local school districts. The purpose of each program is to provide you with skills that will prepare you for entry-level jobs after graduation from high school or for related post high school education or training.

Students interested in attending Sno-Isle should have a good attendance record at their sending high school and should give careful consideration to their level of interest in making a commitment to a particular program. Sno-Isle offers 21 courses in five career pathways.

- Business, Marketing & Management:
   Cosmetology 1, Cosmetology 2, Culinary Arts and Fashion and Merchandising
- Human Services: Careers in Education;
   Criminal Justice; Fire Safety Technology;
   and Translation and Interpretation
- Information Technology: Animation;
   Computers, Servers & Networking;
   Electronics Engineering Technology; and
   Video Game Design
- Science & Health: Dental Assisting; Medical Assisting; Nursing Assistant; and Veterinary Assistant.
- Trade & Industry: Aerospace Manufacturing Technology; Auto Body & Collision Repair; Automotive Technology; Construction Trades; Diesel Power Technology; Precision Machining; and Welding & Metal Fabrication

Students who participate can earn 1.5 credits per semester. Transportation is provided.

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: Online application and interview required.
Credit Eligibility: CTE, Elective, Other cross credits may be

available - See your counselor.

# WORK FORCE DEVELOPMENT CENTER

Work Force is for any high school senior (or junior) who is on an IEP and/or facing challenges in meeting graduation requirements and is interested in learning mechanical/electrical assembly and machining skills for aerospace, automotive, trucking and agricultural companies.

Work Force, located in Everett, is a two-semester vocational training program where students earn vocational credit and get paid while still in high school.

Transportation is provided.

For more information, please see you counselor.

Students are invited to interview in March/April for the coming fall and spring semester classes.

Grade Level: 11, 12 Course Length: 1 Year

Prerequisites: Online application and interview required.

Credit Eligibility: CTE, Elective



### COURSE OFFERINGS AND CROSS CREDITING

Below you will find a summary of the course offerings (pending sufficient enrollment). This list includes fees charged for classes, pre-requisites and which teacher to see for permission. Some classes provide cross crediting opportunities and are shown below. If you have questions, please ask your counselor for specific class information.

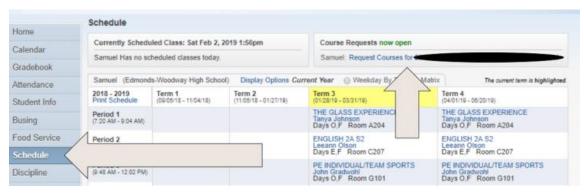
Granite Falls High School - 2021-2022 Course Offerings						
Yearlong Courses have 2 course codes/ one for each semester						
	E = equivalency course possibilities/ Sig = signature needed/ ***College in the High School (CITHS)***					
				Grade		
	Course Number	Course	E	Level	Class Fees / Pre-Reqs	
	ART 131/ART 132	Drama		9-12		
	ART 101/ART 102	Fine Arts		9-12	\$15.00 per semester	
	ART 141/ART 142	Theatre Production and Design	E-CTE	9-12	Condo of NGII and batter in Fig. 1	
					Grade of "C" or better in Fine Arts or	
	ART 201/ART 202	AP Studio Art		10-12	instructor's permission (Karns) \$15.00 per semester	
	AKT 201/AKT 202	Al Stadio Alt	+	10-12	semester	
	ART 121/ART 122	***CITHS Ceramics, Metals, Glass and Crafts***		10-12	\$15.00 per semester	
ΑĦ	ART 221/ART 222	Yearbook	E-CTE	10-12	Instructor's permission (Sullivan)	
⋖					Comp Appl (Fresh Fund) or by instructor's	
	CTB261/CTB262	Into to Multimedia	E-CTE	10-12	permission (Sullivan)	
	CTD 244 / CTD 242	Advanced Video Bradustian (ANANA)	L CTE	10 12	Intro to Digital, Photography, or	
	CTB 211/ CTB 212 HIS 332	Advanced Video Production (AMM)  Art History	E-CTE E-SOC	_	Instructor's permission (Sullivan) World History/\$15.00 per semester	
	MUS 131/MUS 132	Jazz Band (Zero Hour)	E-30C	9-12	Enrolled in Marching & Concert Band	
	MUS 101/MUS 102	Concert Choir	+	9-12	Enrolled in Marching & Concert Band	
	10103 101/10103 102	Concert chon		3-12	2 yrs of band or instructor's permission (S.	
	MUS 121/MUS 122	Marching and Concert Band		9-12	Williams)	
					2 yrs of band or instructor's permission (S.	
	MUS 111/MUS 112	Percussion Class		9-12	Williams)	
	CTB101	Intro to Computer Science		9-12	Typically 9th and 10th graders	
	CTB 111	Computer Applications		9-12		
	CTB113/CTB114	Intro to Business		9-12		
	CTB123/CTB124	Intro to Computer Programming		10-12		
	CTB 231/CTB 232	Microsoft IT Academy		_	Grade of "C" or better in Comp Appl	
	CTB 331/CTB 332	Adv Microsoft Imagine Academy 2		<del></del>	Microsoft IT Academy	
	CTB201/CTB202	Intro to Marketing and Advertisting		10-12	Common Aurel (Force   Found) and have in the second	
	CTD261/CTD262	Into to Multimedia	E-ART	10 12	Comp Appl (Fresh Fund) or by instructor's permission (Sullivan)	
	CTB261/CTB262	Into to Mattimedia	L-AN1	10-12	Intro to Digital, Photography, or	
	CTB 211/CTB 212	Advanced Video Production (AMM)	E-ART	10-12	Instructor's permission (Sullivan)	
	CTB 221/CTB 222	Accounting 1	E-3rd Mth	10-12		
	CTB 311/CTB 312	Accounting 2	E-3rd Mth	11-12	Accounting 1	
	CTB 301/CTB 302	Financial Fitness	E-3rd Mth	11-12		
Ш	CTB 241/CTB 242	Student Store 1-Intro to Mkt & Sales		10-12	Instructor's permission (Nihi)	
15	CTB 341/CTB 342	Student Store 2Store Management		11-12	Instructor's permission (Nihi)	
ľ	CTL 201/CTL 202	Leadership/Project Management		10-12	Instructor's permission (Nihi)	
	CTH 101/CTH 102	Health Sciences Careers	E-SCI	9-12		
	CTH111/CTH112	Culinary Arts		9-12		
					D. 184	
					Biomed & Anatomy, Vet Science, Animal or Plant Bio - can be concurrently enrolled in class	
	CTH201/ CTH202	Sports Medicine 1	E-SCI	10-12	or Instructor Permission (McGarr)	
	CTH301/ CTH302	Sports Medicine 2	E-SCI	11-12	Sports Medicine 1	
	CTI 121	Introduction to CTE		9-12		
	CTI 132	Introduction to Manufacturing		9-12	\$10 per semester	
	CTI 101/CTI 102	Skills USA and Eco Car (7th Period)	1	9-12	ps	
	CTI111/CTI112	Ag Design and Engineering	1	9-12		
			1	<u> </u>	Intro Manuf, Intro CTE, or instructor's	
					permission or Grade of "C" or better in Eco-Car	
l	СТІ 201/ СТІ202	CorePlus 1 Fabrication & Design		10-12	(Gallagher). \$10 per semester	

				Grade	
	Course Number	Course	E	l	Class Fees / Pre-Reqs
					Intro Manuf, Intro CTE, or instructor's
			E-SCI or		permission or Grade of "C" or better in Eco-Car
	CTI 301/CTI 302	CorePlus 2 Machine Build & Design	3rd Mth	11-12	(Gallagher). \$10 per semester
			E-SCI or		Intro Manuf, Intro CTE, or instructor's
	CTI 311/CTI 312	CorePlus 3 Engineering & Design	3rd Mth	11-12	permission or Grade of "C" or better in Eco-Car (Gallagher). \$10 per semester
					(Gallagrier). \$10 per serilester
	SCI 111/SCI 112	Introduction to Ag Science	E-SCI	9-12	Instructor's permission for 9th graders
Ιш	SCI 221/SCI 222	Animal Biology	E-SCI	9-12	(Hall)
CTE	,	57			Instructor's permission for 9th graders
ľ	SCI 231/SCI 232	Plant Biology	E-SCI	9-12	(Hall)
					Instructor's permission for 9th graders
	SCI 211/SCI 212	Veterinarian Science	E-SCI	9-12	(Hall)
					Grade of "C" of better in Conceptual
	CC1224 / CC1222	Dia Madiaina & Anatamy	F 661	44.45	Biology or by instructor's permission (McGarr)
	SCI331/ SCI332 ART 141/ART 142	Bio-Medicine & Anatomy Theatre Production and Design	E-SCI E-ART		(MCGarr)
	·	Yearbook		9-12	I maken nakanda wa mwaisa isan (C. Illinow)
$\vdash$	ART 221/ART 222		E-ART		Instructor's permission (Sullivan)
	ENG 191/ENG 192	English 1		9	
	ENG 211/ENG 212	English 2		10	
۱_	ENG 221/ENG 222	Pre-AP English 2		10	Grade of "B" or better in Eng 1
English	ENG244/ENG242	English 2 Tasknisal Midwiting and Dhatavical Analysis		44	
lg.	ENG311/ENG312	English 3 Technical Writing and Rhetorical Analysis		11	Honor's Eng 2 or Grade of "B" or better in
띰	ENG 331/ENG 332	**CITHS/AP Language and Comp***		11	Eng 2
	ENG405/ENG406	English 4		12	8-
	ENG403/ENG400	Linguist 1			AP Lang or Grade of "B"or better in Eng 3
	ENG 431/ENG 432	AP Literature and Comp		12	(For CITHS, C or better in ENG101)
					One Semester Only, Instructor Permission
	PED111	Adpative Physical Education		9-12	(Hahn)
					Yearlong (2 Semesters), Instructor
ם	PED111/ PED112	Adaptive Physical Education		<b>-</b>	Permission (Hahn)
<u>.</u>	PED 121	Introduction to Fitness			One Semester Only
Physical Ed	PED121/PED122	Introduction to Fitness			Yearlong (2 Semesters)
P	PED201	Advanced Fitness		9-12	One Semester Only, Intro to Fitness
	PED 201/PED 202	Advanced Fitness		9-12	Yearlong (2 Semesters), Intro to Fitness
	PED211	Body Conditioning			One Semester Only, Intro to Fitness
	PED 211/PED 212	Body Conditioning		9-12	Yearlong (2 Semesters), Intro to Fitness
담	PED 132	Health Education		9-12	
Health				J-12	Health if full year is taken, Grade of "C" of
II			E-SCI or		better in Conceptual Biology or by
	SCI331/ SCI332	Bio-Medicine & Anatomy	CTE	11-12	instructor's permission (McGarr)
	MAT 151/MAT 152	Intensified Algebra		9-12	Placement by Math Teacher Rec
	MAT 161/MAT 162	Algebra 1		9-12	·
	MAT 201/MAT 202	Geometry			Grade of "C-" or better in Alg 1
S	===,,,,,,,,,	,		<del></del>	Grade of "C-" or better in Alg 1 and
타	MAT 301/MAT 302	Algebra 2		9-12	Geometry
Jai					Grade of "C-" or better in Alg 2 or
Mathematics	MAT 311/MAT 312	***CITHS Precalculus***		10-12	instructor's permission (Neuman)
Ι÷					Grade of "B" or better in Precalc or
۱	MAT 321/MAT 322	***CITHS/AP Calculus***			instructor's permission (Neuman)
-	MAT 331/MAT 332	AP Statistics			Grade of "C-" or better in Alg 2
	CTB 221/CTB 222	Accounting 1	E-CTE	10-12	
	CTB 311/CTB 312	Accounting 2	E-CTE		Accounting 1
	CTB 301/CTB 302	Financial Fitness	E-CTE	11-12	

					Grade		
	Course Number	Course	E	Level	Class Fees / Pre-Reqs		
Math	CTI301/ CTI302	CorePlus 2 Machine Building & Design	E-SCI or CTE	11-12	Intro Manuf, Intro CTE, or instructor's permission or Grade of "C" or better in Eco-Car (Gallagher). \$10 per semester		
Ň	CTE311/ CTI312	CorePlus 3 Engineering & Design	E-SCI or CTE	11-12	Intro Manuf, Intro CTE, or instructor's permission or Grade of "C" or better in Eco-Car (Gallagher). \$10 per semester		
	SCI101/ SCI102	Conceptual Chemistry and Physcis		9			
	SCI 111/SCI 112	Introduction to Ag Science	E-CTE	9-12			
	SCI 231/SCI 232	Plant Biology	E-CTE	9-12	Instructor's permission for 9th graders (Hall) Instructor's permission for 9th graders		
	SCI 211/SCI 212	Veterinarian Science	E-CTE	9-12	(Hall) Instructor's permission for 9th graders		
	SCI 221/SCI 222	Animal Biology	E-CTE	9-12	(Hall)		
	SCI201/ SCI202	Conceptual Biology		10-12			
	SCI331/ SCI332	Bio-Medicine & Anatomy	E-CTE or HLTH if full year	11-12	Grade of "C" of better in Conceptual Biology or by instructor's permission (McGarr)		
Science	SCI 311/SCI 312	Physics		11-12	Con Chem & Phys, Alg 2 or concurrent enrollment with Alg 2 or instructor permission (McGarr)		
Ĭ.Š	SCI 241/SCI 242	***CITHS Chemistry***		10-12	Alg 1, Concept Bio		
ا"ا		ttt OlTUG/AD OL			CITHS Chem or instructor's permission		
	SCI 321/SCI 322	***CITHS/AP Chemistry***		11-12	(McGarr) Intro Manuf, Intro CTE, or instructor's		
			E-CTE or		permission or Grade of "C" or better in Eco-Car		
	CTI 301/CTI 302	CorePlus 2 Machine Build & Design	3rd Mth	11-12	(Gallagher). \$10 per semester		
					Intro Manuf, Intro CTE, or instructor's		
			E-CTE or		permission or Grade of "C" or better in Eco-Car		
	CTI 311/CTI 312	CorePlus 3 Engineering & Design	3rd Mth	11-12	(Gallagher). \$10 per semester		
	CTH 101/CTH 102	Health Sciences Careers	E-CTE	9-12			
	OT 1 0 04 /OT 1 0 00	Consider Manadistrian of	5.075		Biomed & Anatomy, Vet Science, Animal or Plant Bio - can be concurrently enrolled in		
	CTH 201/CTH 202	Sports Medicine 1 Sports Medicine 2	E-CTE		class or Instructor Permission (McGarr)		
	CTH301/ CTH302		E-CTE	10-12	Sports Medicine 1		
	HIS201/ HIS202	Contemporary World History		10	D : 5 1:14 ::1		
يا	HIS 211/HIS 212	***CITHS/AP World History***		10	Passing English 1 with a "B" or better or instructor's permission (Williams)		
<u>ë.</u>	HIS 221	Economics		10-12			
Social Studies	HIS 301/HIS 302	United States History		11			
St	HIS 311/HIS 312	***CITHS/AP United States History***		11-12			
ial	HIS 341/HIS 342	AP Government		11-12			
0	HIS 351/HIS 352	AP Psychology		11-12			
S	HIS 332	Art History	E-ART	11-12	World History/\$15.00 per semester		
	HIS 441	American Civics		12			
	HIS 411	Psychology		12			
	SPN 101/SPN 102	Spanish 1		9-12	Grade of "C-" or better in Eng Class		
uage	SPN 201/SPN 202	***CITHS Spanish 2***		10-12	Grade of "C-" or better in Span 1 or instructor's permission (Martuscelli)		
World Language	SPN 301/SPN 302	***CITHS Spanish 3***		11-12	Grade of "C-" or better in Span 2 or instructor's permission (L. Neuman) Grade of "C-" or better in Span 3 or		
Work	SPN 401/SPN 402	***CITHS Spanish 4***		12	instructor's permission (L. Neuman) Grade of "C-" or better in Span 4 or		
	SPN501/SPN502	Spanish 5		12	instructor's permission (L. Neuman)		
	See your counselor	Teacher Assistant & Elementary School Assistant		10-12			

# **ENTERING REQUESTS ON SKYWARD**

- 1. Go to Skyward. Type in your login and password.
- 2. Click the Schedule tab on the left-hand side.



- On the top right of the screen it says "Course Requests now open." Click into the hyperlink below titled "Request Courses for 2021-2022..."
- The window called "Selected Courses" to the right shows courses already added by the office.
- The window called "Available Courses for 2021-22" to the left shows courses you may select.

### To choose your Required and Elective courses (1st choices)

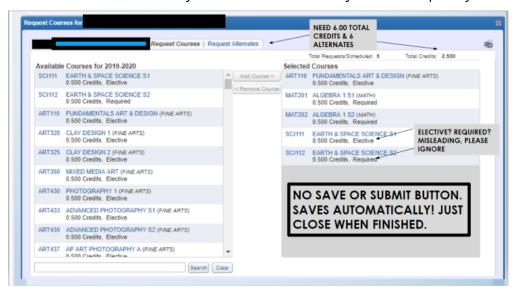
- Use the search window at the bottom of the screen and type the Course Code or Course Description of one of your choices.
- Highlight desired course codes are listed alphabetically.
- Click "Add Course" button.
- Continue adding courses until you have a full schedule of courses.

### To delete:

Highlight desired course and Click "Remove Course" button.

### To input Alternates: (2nd choices if you can't get 1st choices)

- Click "Request Alternates" tab.
- Use the search window at the bottom of the screen and type the Course Code or Course Description of one of your 2nd choices.
- Highlight desired course click "Add Course" button.
- Use the arrow icons to order your Alternate Courses in your order of priority.



# **DIRECTORY OF TEACHERS**

Mr. Baer

Mr. Bechtholdt (\*)

Ms. Coulson

Mr. Dinwiddie (\*)

Mr. Engstrom

Mr. Gallagher

Mr. Hahn

Mr. Hall (\*)

Ms. Hamilton

Mr. Helgeson (\*)

Mr. Johnson

Ms. Karns (\*)

Ms. Leppanen

Ms. Loth

Ms. Lund

Mr. Martuscelli

Ms. McGarr

Ms. Neuman

Mr. Neuman (\*)

Mr. Nihi

Ms. Reistad-Schwartz (\*)

Ms. Roberts

Ms. Sullivan

Mr. Williams

Mr. Williams

Mr. Wood

Ms. Yetter (\*)

(\*) Department Chairs

**Mathematics - Special Education** 

**Physical Education - Health** 

**Mathematics** 

**History - Psychology** 

**Mathematics** 

**Manufacturing - Core Plus - Eco Car** 

**Physical Education - Health** 

**CTE - Science** 

**English** 

Science

**Mathematics** 

**Fine Arts - Theater** 

**Special Education** 

**Music - Choir** 

**Accounting - Financial Fitness** 

Spanish

Science

**Spanish** 

**Mathematics** 

**Computer Program - MIT - Leadership** 

**English** 

**English** 

**Digital Arts - Video - Financial Fitness** 

Music History

History

**Special Education** 

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