

Curriculum Guide 2024-2025



Sedro-Woolley High School

Letter from the Principal

Dear Sedro-Woolley High School Students and Parents,

Sedro-Woolley High School has a proud tradition of offering an outstanding program of academic courses, career and technical education courses, athletic programs, and co-curricular activities. The Cub tradition of excellence leads us to seek offerings that will best prepare students for life after high school. This curriculum guide provides a brief description of every course offered at the high school, the sequencing of courses designed by each department, and career pathways aligning cross-curricular course sequencing. We offer a wide array of class options in all subject areas, demonstrating our commitment to helping all students establish a broad foundation for future learning in college, technical and community colleges, in the workforce, and beyond. To prepare our students for post-secondary educational goals, we not only have AP (Advanced Placement) opportunities for students to take, but also offer College in the High School classes in which students earn college credit by taking classes at the high school taught by our instructors. These courses are designated throughout the Curriculum Guide.

We offer an 8-period A/B Day Schedule. Our schedule creates opportunities for each student to have more choice options during their high school career, supporting students' post-secondary goals aligned to their gifts, skills, and aspirations.

It is critical for both students and parents to be involved in the course selection process. Use the Curriculum Guide as your information source for all the options available to you as a student and if need be, work closely with your counselor to make selections. Your counselor is available to assist you along the way. You can also ask teachers about course offerings and graduation requirements, researching what is the best fit for you as a student. The classes you take every year at Sedro-Woolley High School should align to your post-secondary goals, Graduation Pathway, and High School and Beyond Plan.

In closing, the faculty and staff at Sedro-Woolley High School are here to support the success of every student. Your involvement in that process is important, and it is our goal to make sure students feel an integral part of this incredible high school.

Together, We are Cub Strong,

Kerri Carlton

Kerri Carlton
Principal, Sedro-Woolley High School

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INTRODUCTION

The Sedro-Woolley High School Curriculum Guide provides students and their families with suggestions, descriptions, and guidance for classes towards “Meaningful Graduation” and future success. It is always advisable to contact counseling, advisors, and school administrators if you have any questions concerning your class selection, graduation requirements, plans for future learning, military enlistment, college applications, and scholarships as well as career learning opportunities.

Use of this guide should be in conjunction with a student’s High School Beyond Plan (HSBP). A student should be updating their HSBP continuously from their 7th-grade year through graduation. Courses requested will be reviewed for placement based on the student’s HSBP, Graduation Pathway, and credits needed to meet the requirements for a “Meaningful Graduation.”

Valedictorian Criteria

In order to be designated Valedictorian of the senior class at Sedro-Woolley High School, students must meet the following criteria in their school year:

- Students must have current and completed High School and Beyond Plan and Pathway requirements.
- Students must have achieved a 4.0 cumulative GPA or the highest cumulative GPA in a minimum of 16 credits or core academic classes: English, Social Studies, Math, Science and World Languages.
- Must be ranked number one for their graduating class.
- Class ranking will be based on cumulative GPA using grades through the first semester of the senior year. For Running Start students, grades from fall quarter will be used to determine class ranking.
- Have attended Sedro-Woolley High School full time for at least one full school year.
- In the event that more than one student has the same cumulative GPA and there is a tie, all who meet the criterion will be designated as Valedictorian of their class.

GRADUATION REQUIREMENTS

All students *must complete the following three (3) requirements* to earn a high school diploma through Sedro-Woolley School District. Please see your counselor for more detailed information.

1. **Complete a High School and Beyond Plan (HSBP):**

The HSBP is developed through “Homeroom”, a special class period for all students in grades 9-12. The HSBP is designed to help students make clear and purposeful plans for life beyond high school while meeting the Washington State Graduation Requirements. Students work with the same advisor throughout high school to explore, research, experience, and modify a post-high school plan (HSBP) to fit their unique aptitudes and interests.

2. **Earn 30 Career and College Ready Credits as follows:**

17.5 core credits, 9.5 elective credits, and 3 Personalized Pathway (PPR) credits.

SUBJECT	CREDITS	ADDITIONAL INFORMATION
English ¹	4	
Math ¹	3	Algebra 1, Geometry and a 3rd credit of math*
Science ¹	3	At least two credits must be lab sciences
Social Studies ¹	3	1.0 US History & Government .5 World History .5 CDI/CIVICS .5 Current Foreign Affairs .5 Social Studies Elective
Arts	2	Media, Music, Performing or Visual Arts 1 credit may be a Personalized Pathway**
World Language	2	Both credits may be a Personalized Pathway**
Health & Fitness	2	.5 Health 1.5 Fitness
Career & Technical	1.5	Credits can be in one or more pathways
Electives	8	Explore interests and opportunities
Advisory	1	.25 credits/year

*The 3rd credit of math is chosen by the student based on interests and the High School and Beyond Plan.

**Personalized Pathway Requirements are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student’s High School and Beyond Plan. PPR’s are intended to provide a focused pathway for a student’s post-high school plan.

¹These are required classes for graduation. Students who fail any semester of these classes will be required to retake the course or other credit retrieval. This will result in taking a course outside the designated grade level and will potentially result in the loss of an elective course.

GRADUATION REQUIREMENTS

3. Demonstrate competency through one of the following Graduation Pathways:

Career & Technical Education Sequence Grad Pathway

- Complete 2.0 or more credits in the same CTE program area. These credits must include a dual credit college course and/or lead to an industry recognized credential.
- Complete a Core Plus program

Military Pathway

- AFQT Section Score = 31

Post Secondary Education Goal = Complete Math and English Language Arts (ELA) Grad Pathway

- Can use any combination of the ELA and math options listed below

College Admissions Exams (ACT/SAT)

Exam	ELA	Math
ACT	N/A	16
ACT w/ writing	14	16
SAT or SAT w/ Essay	410	430

Dual credit courses (1.0 credit math and/or 1.0 credit ELA)

- AP: Earn a C+ or higher in state approved course
- Must earn at least high school credit in a 100 Level or higher college course through: College in the High School (CiHS), CTE Dual Credit (CTED), or Running Start (RS)

Dual credit exams

- AP = 3 or higher exam score

State-level assessments (SBA and WA-AIM)

- SBA: ELA = 2548; math 2595
- WA-AIM; ELA = 104; math 103

Transition courses (1.0 credit math and/or 1.0 credit ELA)

- Bridge to College courses
- Locally articulated agreements between district and sponsoring colleges

TYPES OF CREDIT



Dual Credit Dual Credit provides students with the opportunity to earn high school and college credit at the same time, from two different educational institutions. Dual credit options can be course or exam-based. These options include Advanced Placement (AP), Career and Technical Education Dual Credit (CTED), College in the High School (CiHS), Northwest Career & Technical Academy (NCTA), and Running Start (RS).

What type of dual credit is it?	College in the High School (CiHS)	Advanced Placement (AP)	CTE Dual Credit (CTED)	Northwest Career & Technical Academy (NCTA)	Running Start (RS)
Where will I be attending class?	Sedro-Woolley High School	Sedro-Woolley High School	Sedro-Woolley High School	NCTA and SWHS	Skagit Valley College (or other local college)
Is there a cost associated with this program?	Free/No cost	AP Exam Fee	Free/No cost	Free/No cost	No cost for tuition but student pays for books and any SVC course fees.
How is college credit determined?	Course grade	College Board Exam in May	Course grade	Course grade	Course grade
Can this credit contribute to an AA Degree?	Yes	No	Yes	Program dependent	Yes
Best fit for:	Students who want to begin earning college credit while remaining in the high school environment.	Students who want to apply to 4-year universities immediately after high school, who are self-motivated and perform well on exams.	Students who want to begin earning college credit while remaining in the high school environment.	Students who are passionate about a specific career field and want to experience a different learning environment for half of the school day. Transportation is provided by SWSD.	Students who are self-disciplined and will track their own attendance, assignment completion, and grades. (Colleges cannot release information to parents.)
Points to consider:	Courses designated with an ampersand (&) are accepted at all Washington State colleges. For other courses, please research your desired institution.	Institutions have different score requirements and/or AP Exam credit may not be accepted by all institutions. Please research your desired university to determine score requirements/acceptance.	Courses designated with an ampersand (&) are accepted at all Washington State colleges. For other courses, please research your desired institution.	NCTA follows the Mt. Vernon School District calendar; not all dates will align with SWSD. Special SWHS schedules (assembly, etc) may impact the school day. Students will need to communicate with teachers at both schools.	Students who attend Running Start may feel a lack of connection with SWHS. One solution is to keep 1-2 classes at SWHS ("split enrollment") and/or remain active in sports and clubs. Transportation is not provided by SWSD.

The following courses offer Dual Credit:

Please see your Counselor for specific offerings from CWU and SVC.

** Denotes an AP Exam is also available within the CiHS class.

AP Comparative Government & Politics (SST308/309)**

AP English Literature and Composition (ENG719/720)**

AP Human Geography (SST199/200)**

AP Language and Composition (ENG723/724)**

AP Psychology (SST601)**

AP US History/WA State History (SST304/305)**

Athletic Conditioning (PED525/526)

BIOL201 Human Anatomy and Physiology (SCI605/SCI606)

Bodyworks (PED507/508)

Calculus AB (MAT405/406)**

CHEM&100 Preparatory Chemistry (SCI804/805)

CHEM&121 Intro to College Chem (SCI800/801)**

Child Psychology (SST550)

Desktop Publishing (VIS506/507)

Digital Photography & Design I (TECH06)

English 101 & English 102 (ENG732/733)**

English 105 (ENG 719/720)**

Family Health (HEC525)

French III/FRCH&123 (FLA306/307)

Intermediate Auto (TEC502/503)

Math in Society (MAT101)

PHYS111 Intro Physics I with Lab (SCI607-608)**

Pre-Calculus (MAT304/307)

Racquet Sports (PED528)

SPAN221 Spanish for Heritage Speakers/Spanish IV (FLA403/404)

Statistics (MAT409/410)

Strength & Conditioning (PED505/506)

Course Equivalency Credit Course equivalency allows a single course to satisfy or “check off” more than one graduation requirement. Students may request which course title is posted to their transcript based upon their High School & Beyond Plan and Graduation Pathway.

Example: A student could take eSports Careers for 1.0 credit. This credit may be transcribed as either CTE or The Arts per the student’s HSBP/request. The student has only earned 1.0 credit towards the 30 credits required for graduation, but they may “check off” both a CTE credit and an Arts credit (see page 5), freeing up another elective option.

CLASS OFFERINGS BY CTE GRADUATION PATHWAY

Did you know you can meet the **CTE Graduation Pathway** requirement by completing a rigorous CTE course sequence that offers an Industry Recognized Credential (IRC) and/or Dual Credit (CTED/CiHS/AP)?

Just complete at least 2 credits within a single CTE program area and select the CTE Pathway in your HSBP.

= CTE Dual Credit (CTED)
(Y) = 1.0 credit Yearlong

@ = Advanced Placement (AP)
(S) = 0.5 credit Semester

\$ = Industry Recognized Credential (IRC)
& = College in the High School (CiHS)

Agricultural Education

Agricultural Biology	(Y)
Animal Science I	(Y)
Beg. Ag. Mechanics	(S)
Ag. Mechanics I	(Y)
Ag. Mechanics II	(Y)
Ag. Mechanics III	(S)
Career Planning	(S) \$
Floral Design	(S) \$
Horticultural Science	(Y) \$
Landscaping	(S)

Business & Marketing

Accounting	(S) \$
Career Planning	(S) \$
Computer Science I	(S) \$
Computer Science II	(S) \$
Entrepreneurship	(S) \$
Economics	(S) \$
Financial Algebra	(Y)
Intro to Business	(S) \$
Latinos in Action	(Y)
Leadership/Project Mng.	(S) \$
Marketing	(S) \$

Family & Consumer Sciences

American Sign Language I	(Y)
American Sign Language II	(Y)
American Sign Language III	(Y)
American Sign Language III	(Y)
Career Planning	(S) \$
Child Psychology	(S) \$ #
Family Health	(S) \$ #
Food Production I	(S) \$
Food Production II	(S) \$
Food Production III	(S) \$



Health Sciences

Career Planning	(S) \$
Family Health	(S) \$ #
Human Anat. & Physiology Bio201	(Y) &
Intro to Health Science Careers	(S)
Medical Terminology	(S)
Sports Medicine I	(S)
Sports Medicine II	(S)

STEM

Career Planning	(S) \$
Intro to Engineering	(Y)
Engineering Essentials	(Y)
Principles of Engineering	(Y)
Robotics and CIM	(Y)
STEM Physics	(Y)

Skilled & Technical Sciences


AMPED	(Y)
Beginning Automotive	(S)
Beginning Woods Tech.	(S)
Career Planning	(S)
Core Plus Construction	(Y) \$
Desktop Publishing	(Y)
Digital Design II	(S)
Digital Media & Streaming	(S)
Digital Recording Arts & Sound	(S)
Geometry in Construction	(Y)
Intermediate Automotive	(S) \$
E-Sports Careers	(Y)
Journalism I	(S)
Journalism II	(Y)
Journalism III	(Y)
Photography & Digital Design I	(S)
Video Production	(S)
Wood Technology I	(S)
Wood Technology II	(S)




Learning that works
for Washington




COURSE GRID

Sedro-Woolley HS Course Grid 2024-2025			Pre-Rec	NCAA	Credit	9	10	11	12
ENGLISH/LANGUAGE ARTS									
English 9		●		1	●				
Honors English 9	Level 4 SBAC	●		1	●				
English 10	English 9	●		1	●	●			
Honors English 10	English 9	●		1	●	●			
English 11	English 10	●		1		●	●		
English 101/102/AP Lang	Hon Eng 9/10 or Eng 11	●		2		●	●	●	
English 105 AP Lit	Engl 101/102 /AP Lang	●		1			●	●	
ENGLISH ELECTIVES									
Creative Writing		●		0.5	●	●	●	●	
Drama III	Drama I, II			0.5		●	●	●	
Employment English				0.5	●	●	●	●	
Journalism I		●		0.5	●	●	●	●	
Journalism II	Journalism I			1		●	●	●	
Journalism III	Journalism II			1			●	●	
Literature Thru Film	Engl10/Hon Engl10			0.5		●	●	●	
Literature Thru Music	Engl 10/Honors Engl 10			0.5		●	●	●	
Speech/Debate		●		0.5	●	●	●	●	
Workshop English	Permission/CR			0.5	●	●	●	●	
MATHEMATICS									
Algebra		●			●	●	●	●	
AMPED Algebra (2 Periods /Semester)		●		1 Math 1 CTE	●	●	●	●	
Geometry	Alg /AMPED	●		1	●	●	●	●	
Honors Geometry	Alg / AMPED/ Teacher	●		1	●	●	●	●	
Geometry and Construction	Alg /AMPED	●		1 Math 1 CTE	●	●	●	●	
Modeling in Mathematics (MOWWM)	Geometry/GIC	●		1		●	●	●	
Algebra II	Geometry/GIC	●		1		●	●	●	
Financial Algebra	Geometry/GIC			1			●	●	
Pre-Calculus (Math 153/154)	Algebra II	●		1-2			●	●	
AP Calculus (Math 172)	Pre-Calc	●		1			●	●	
Statistics (Math 211)	Algebra II	●		1			●	●	
Math in Society (Math 101)	Geometry/GIC	●		1			●	●	


COURSE GRID

Sedro-Woolley HS Course Grid 2024-2025		Pre-Rec	NCAA	Credit	9	10	11	12
SCIENCE								
Biology		●	1	●	●	●	●	●
Agricultural Biology (Can use for FFA Eligibility)		●	1	●	●	●	●	●
Physics	Bio/Ag Bio	●	1		●	●	●	●
STEM Physics	Bio/Ag Bio & Algebra	●	1		●	●	●	●
Intro to Physics (Phys 111)	Pre-Calc	●	1		●	●	●	●
Chemistry	Bio, Physics	●	1		●	●	●	●
Preparatory Chem (Chem 100)	Bio/AgBio & Algebra II	●	1		●	●	●	●
AP Chemistry (Chem 121)	Bio/AgBio & Algebra II	●	1		●	●	●	●
SCIENCE ELECTIVES								
AP Biology	Bio/Ag Bio	●	1		●	●	●	●
Human Anatomy and Physiology	Bio/Ag Bio	●	1		●	●	●	●
Marine Biology	Bio/Ag Bio	●	0.5		●	●	●	●
Oceanography	Chemistry A	●	0.5			●	●	●
Biology of the Pacific Northwest	Bio/Ag Bio	●	0.5		●	●	●	●
SOCIAL STUDIES								
World History		●	0.5		●			
AP Human Geography	Pass 8th History	●	1	●	●			
US History / WA History A		●	0.5		●	●	●	●
US History / WA History B		●	0.5		●	●	●	●
AP US History		●	1		●	●	●	●
Current Domestic Issues (CDI)		●	0.5			●	●	●
Current Foreign Issues (CFI)		●	0.5			●	●	●
AP Comparative Govt & Politics		●	1			●	●	●
SOCIAL STUDIES ELECTIVES								
American Revolution		●	0.5	●	●	●	●	●
History Thru Pop Culture			0.5	●	●	●	●	●
Economics		●	0.5			●	●	●
Child Psychology			0.5	●	●	●	●	●
Psychology	Eng 9 & Bio	●	0.5		●	●	●	●
AP Psychology	Eng 9 & Bio	●	1		●	●	●	●
Art History			0.5		●	●	●	●


COURSE GRID

Sedro-Woolley HS Course Grid 2024-2025			Pre-Rec	NCAA	Credit	9	10	11	12
HEALTH & PHYSICAL EDUCATION									
Aerobics				0.5	●	●	●	●	
Athletic Conditioning	Bdywks/Str&Cond/ Current Athlete			0.5	●	●	●	●	
Bodyworks				0.5	●	●	●	●	
Team Sports				0.5	●	●	●	●	
Competitive Sports	Team Sports			0.5	●	●	●	●	
Racquet Sports				0.5	●	●	●	●	
Strength and Conditioning				0.5	●	●	●	●	
Unified PE	Permission			0.5	●	●	●	●	
Health				0.5	●	●	●	●	
Visual Arts									
Art I				0.5	●	●	●	●	
Art II	Art I			0.5	●	●	●	●	
Studio Art I	Art II			0.5		●	●	●	
Studio Art II	Studio Art I			0.5		●	●	●	
Ceramics I				0.5	●	●	●	●	
Ceramics II	Cermics I			0.5		●	●	●	
Sculpture				0.5	●	●	●	●	
Ceramics Studio	Ceramics II			0.5			●	●	
Art History				0.5		●	●	●	
Music Arts									
Concert Choir				1	●	●	●	●	
Advanced Treble Choir	Audition			1	●	●	●	●	
Jazz Choir	Adv Treble/Concert/Audition			1		●	●	●	
Orchestra	CMS or Permission			1	●	●	●	●	
Advanced Orchestra	Permission & Concurrent Orch.			1		●	●	●	
Percussion Ensemble	CMS or Permission			1	●	●	●	●	
Mariachi Band				1	●	●	●	●	
Symphonic Band	CMS or Permission			1	●	●	●	●	
Jazz Band	Audition			1	●	●	●	●	
Beginning Guitar				0.5	●	●	●	●	
Intermediate Guitar	Beginning Guitar or Permission			0.5	●	●	●	●	
Advanced Guitar	Int. Guitar/ Audition			0.5		●	●	●	


COURSE GRID

Sedro-Woolley HS Course Grid 2024-2025			Pre-Rec	NCAA	Credit	9	10	11	12
Theater Arts									
Drama I				0.5	●	●	●	●	
Drama II	Drama I			0.5	●	●	●	●	
Drama III	Drama II			0.5			●	●	
Media Arts									
Desktop Publishing				1	●	●	●	●	
Esports Careers				1	●	●	●	●	
Video Production	Digital Media/Esports Careers			0.5		●	●	●	
World Language									
French I		●		1	●	●	●	●	
French II	French I	●		1		●	●	●	
French III	French II	●		1			●	●	
Spanish I		●		1	●	●	●	●	
Spanish II	Spanish I	●		1		●	●	●	
Spanish III	Spanish II	●		1			●	●	
Spanish IV	Spanish III	●		1				●	
ASL I		●		1	●	●	●	●	
ASL II	ASL I	●		1		●	●	●	
ASL III	ASL II	●		1			●	●	
ASL IV	ASL III	●		1				●	
STAMP: Competency				1-4	●	●	●	●	
CTE: Agriculture									
Agricultural Biology		●		1	●	●	●	●	
Animal Science	Bio or Ag Bio			1		●	●	●	
Horticulture	Bio or Ag Bio			1		●	●	●	
Landscaping				0.5			●	●	
Floral Design				0.5		●	●	●	
Beginning Agricultural Mechanics				0.5	●	●	●	●	
Agricultural Mechanics I	Beg Ag Mechanics			1		●	●	●	
Agricultural Mechanics II	Ag Mechanics I			1			●	●	
Agricultural Mechanics III	Ag Mechanics II			0.5				●	

COURSE GRID

Sedro-Woolley HS Course Grid 2024-2025		Pre-Rec	NCAA	Credit	9	10	11	12
CTE: Business								
Career Planning				0.05	●			
Intro to Business				0.5	●	●	●	●
Entrepreneurship	Intro to Business			0.5	●	●	●	●
Leadership Project Management				0.5	●	●	●	●
Latinos in Action				1	●	●	●	●
Marketing	Intro to Business			0.5		●	●	●
Economics	Marketing or Entrepren.	●		0.5			●	●
Accounting	Marketing or Entrepren.			0.5			●	●
Financial Algebra	Geometry			1			●	●
Computer Science I				0.5	●	●	●	●
Computer Science II	Comp Sci I			0.5	●	●	●	●
Journalism I		●		0.5	●	●	●	●
Journalism II	Journalism I			1		●	●	●
Journalism III	Journalism II			1			●	●
CTE: Family & Consumer Science: Education								
Child Psychology				0.5	●	●	●	●
Recruiting WA Teachers (RWT I)	Child Psych			1		●	●	●
Recruiting WA Teachers (RWT 2)	Child Psych			1			●	●
Health				0.5	●	●	●	●
CTE: Family & Consumer Science: Culinary								
Food Production I				0.5	●	●	●	●
Food Production II	Foods I			0.5	●	●	●	●
Food Production III	Foods II			0.5		●	●	●
Unified Food Production	Foods II or permission			0.5		●	●	●
CTE: Family & Consumer Science: Health Sciences								
Intro to Health Science Careers				0.5	●	●	●	●
Sports Medicine I	Medical Terminology			0.5		●	●	●
Sports Medicine II	Sports Med I			0.5			●	●
Medical Terminology	Intro to Health Science			0.5		●	●	●
Human Anatomy & Physiology	Bio/Ag Bio and Med Term			1			●	●
CTE: Skills & Technical Science Pathway								
Beginning Woods				0.5	●	●	●	●
Woods Technology I	Beg Woods			0.5		●	●	●
Woods Technology II	Wood Tech I			1			●	●
Core + Construction	Wood Tech I or GIC			1		●	●	●
Beginning Auto				0.5	●	●	●	●
Intermediate Auto	Beg Auto			0.5	●	●	●	●

COURSE GRID

Sedro-Woolley HS Course Grid 2024-2025			Pre-Rec	NCAA	Credit	9	10	11	12
CTE: Skilled & Technical Science Pathway									
Digital Media & Streaming				0.5	●	●	●	●	
eSports Careers				1	●	●	●	●	
Video Production	Digital Media or eSports			0.5		●	●	●	
Desktop Publishing	Photo & Digital I/Appr.			1		●	●	●	
Photography & Digital Design I				0.5	●	●	●	●	
Digital Design II	Photo & Digital I			0.5	●	●	●	●	
CTE: STEM									
Intro to Engineering				0.5	●	●	●	●	
STEM Physics	Bio/Ag Bio & Algebra	●		1		●	●	●	
Engineering Essentials	Intro to Engineering			1		●	●	●	
Robotics & C.I. Manufacturing	Intro to Engineering			1		●	●	●	
Principles of Engineering	Intro Eng & Rob/En Ess			1			●	●	
ELECTIVES									
Pre-Algebra				0.5	●				
AVID 9				1	●				
AVID 10				1		●			
AVID 11				1			●		
AVID 12				1				●	
AVID Tutor	AVID 9 & 10			0.5			●	●	
Academic Tutor	Approval			0.5	●	●	●	●	
Work Experience	Approval			v		●	●	●	
CTE Worksite Learning	Approval			v		●	●	●	
Study Hall				0.5	●	●	●	●	
Teacher Assistant	Approval			0.5			●	●	

How to plan your high school courses to meet the 16 core-course requirement: **4 x 4 = 16**

9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
(1) English (1) Math (1) Science (1) Social Science and/or additional	(1) English (1) Math (1) Science (1) Social Science and/or additional	(1) English (1) Math (1) Science (1) Social Science and/or additional	(1) English (1) Math (1) Science (1) Social Science and/or additional
4 CORE COURSES	4 CORE COURSES	4 CORE COURSES	4 CORE COURSES

CONTACT THE NCAA ELIGIBILITY CENTER

U.S. and Canada (except Quebec):
877-262-1492 - Monday-Friday,
9 a.m. to 5 p.m. Eastern time

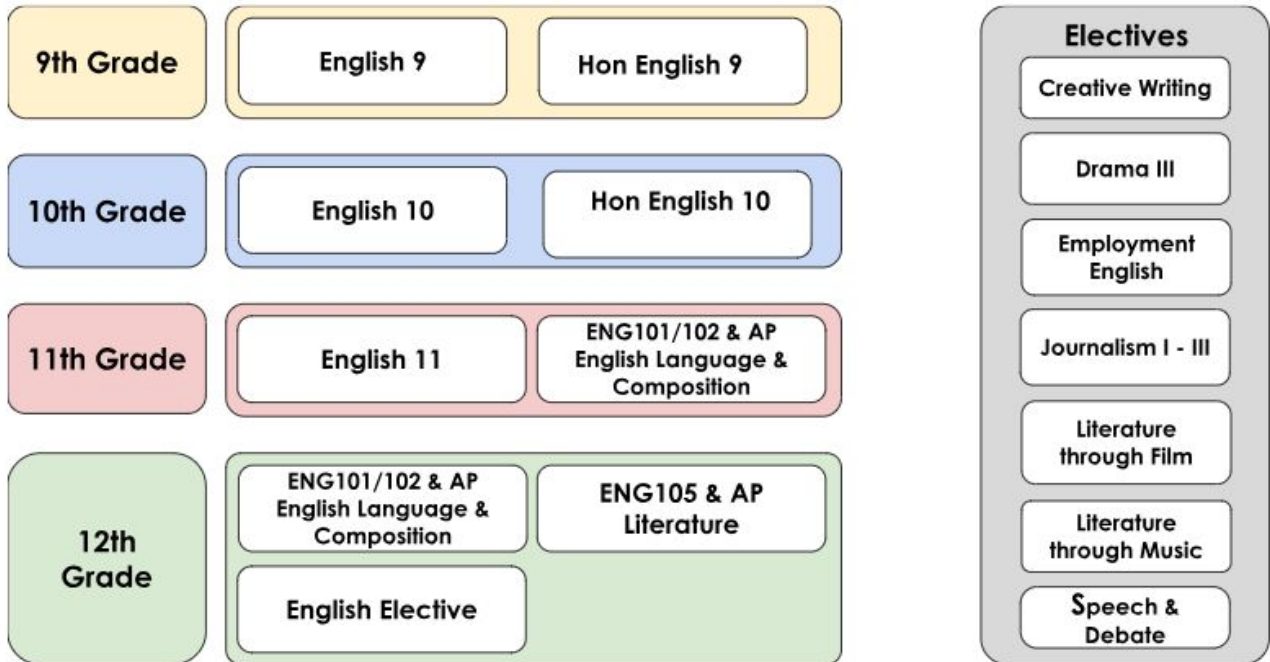
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English/Language Arts

4 credits of English are required for graduation



**Progression to a higher level course requires successful completion of a previous course.*

English 9/Honors 9, English 10/Honors 10, and English 11 (or AP/CHS) are REQUIRED courses.

- Students may NOT earn their 9th or 10th grade English credits with Creative Writing, Journalism, or Debate (or any other electives)

Failure Policies/Credit Retrieval:

- **For English 9 and 10:** For each .5 credit failed, a student needs to retrieve the failed credit through Workshop English. This class addresses 9/10 standards without retaking the exact class they failed.
- **For 11-12 English credits:** For each .5 credit failed, a student needs to retrieve the failed credit through an English 12 elective course. These courses are aligned to the 11/12 standards.
- Students may *not* use 9/10 electives to make up failed English 11/12 credits.

English/Language Arts

4 credits are required for graduation

English 9 (ENG09A/09B)

Equivalencies: None

Course Description: In this class, students will read a variety of fiction and nonfiction texts, as well as write for a variety of tasks, purposes, and audiences. All class work will focus on Washington State's Learning Standards for English Language Arts (the Common Core State Standards for ELA). These standards focus on reading, writing, speaking, listening, and language study at the 9th grade level.

Grade: 9th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: None

Honors English 9 (ENG710/711)

Equivalencies: None

Course Description: This course is designed for students who are intellectually curious and academically motivated in the areas of reading and writing. Students should be motivated, learners and hard workers, highly capable learners, or simply hard workers. Extensive reading and writing will be required outside of the classroom. Students will focus on the WA State Learning Standards for ELA, which include reading, writing, speaking, listening, and language study at the 9th grade level at an accelerated pace.

Grade: 9th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: SBA Level 4 or recommendation

English 10 (ENG10A/10B)

Equivalencies: None

Course Description: In this class, students will read a variety of fiction and nonfiction texts, as well as write for a variety of tasks, purposes, and audiences. All class work will focus on Washington State's Learning Standards for English Language Arts (the Common Core State Standards for ELA). These standards focus on reading, writing, speaking, listening, and language study at the 10th-grade level.

Grade: 9th-10th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: None

Honors English 10 (ENG712/713)

Equivalencies: None

Course Description: This course is designed for students who are intellectually curious and academically motivated in the areas of reading and writing. Students should be motivated, learners and hard workers, highly capable learners, or simply hard workers. Extensive reading and writing will be required outside of the classroom. Students will focus on the WA State Learning Standards for ELA, which include reading, writing, speaking, listening, and language study at the 10th grade level at an accelerated pace. Students will also engage in the fundamental work to set them up for success in AP Language & Composition in their junior year.

Grade: 9th-10th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: English 9 or Honors English 9

English 11 (ENG11A/11B)

Equivalencies: None

Course Description: In this class, students will read a variety of fiction and nonfiction texts, as well as write for a variety of tasks, purposes, and audiences. All class work will focus on Washington State's Learning Standards for English Language Arts (the Common Core State Standards for ELA). These standards focus on reading, writing, speaking, listening, and language study at the 11th-grade level.

Grade: 10th - 11th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None


Prerequisites: English 10 or Honors English 10

English 101/102

(AP Language and Composition)
(ENG733/734)

Course Description: This is a college course which emphasizes the study of fundamental writing skills and varied writing strategies leading to the planning, organizing, writing, and revising of academic essays. To achieve this, students will develop focused reading, writing, speaking and listening, and research skills based on the Common Core State Standards, CCSS-ELA. Students will learn to evaluate the credibility of information, critique others' opinions, and develop their own opinions based on evidence. Students who complete the course with a grade of C or better will have the opportunity to earn college credit for English 101 and English 102 through Central Washington University. This course will also prepare students for the AP Language & Composition test. **Students who successfully pass the AP examination may be eligible for college credit. Consult your selected college for specific credit information.

Grade: 10th-12th

Credit: 1-2 

Prerequisites: Honors English 9 and Honors English 10, or English 11.

Material Fees: None

Length: Yearlong


College Credit: **CWU/AP Exam**

Equivalencies: None

English/Language Arts

English 105 & Advanced Placement (AP) Literature and Composition (ENG719/720)

Grade: 11th-12th

Credit: 1 

Prerequisites: English 101 & 102/AP Language and Composition

Material Fees: None

Length: Yearlong

College Credit: CWU/AP Exam

Equivalencies: None

Course Description: This course is designed to meet the scholarly needs of highly capable and motivated seniors who wish to read complex texts and respond to them primarily in discussion and writing. The instructor's emphasis will be on intellectual passion and development. The pace of the reading and composition program will be highly built around texts of established literary merit. The writing instruction will focus mostly on the kind of scholarly, analytical writing required by the A.P. exam and collegiate English courses. Students who complete the course with a grade of C or better will have the opportunity to earn college credit for English 105 through Central Washington University. **Students who successfully pass the AP examination may be eligible for college credit. Consult your selected college for specific credit information.

Beginning ELL (ESL519/520)

Grade: 9th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: MLL students

Course Description: Beginning MLL is a course designed for newcomer Multilingual Learner (MLL) students who seek to increase their proficiency in the English language. The course has a focus on reading, writing, listening, and speaking in English, learning vocabulary acquisition and correct usage.

ELL English (ESL523/524)

Grade: 9th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: MLL students

Course Description: This course is designed for students who are not yet proficient in the English language. The class is focused on reading, writing, vocabulary building, grammar, and assistance with students' regular coursework. Students must qualify for ELL services to enroll in the class.

ENGLISH ELECTIVES

Creative Writing (ENG575)

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: Creative writing is a workshop class in which students will engage in creative expression through the written word. This will involve drafting, revision and peer editing. Students will read and discuss short fiction and narrative nonfiction, various genres of poetry as well as articles on the craft of writing. Students will learn poetic vocabulary and read/analyze poems of varying styles. Students will write and workshop each other's poetry and short fiction. They will complete a final portfolio at the end of the semester. Students will be expected to revise multiple pieces of writing and ultimately publish their work on a classroom blog.who seek to increase their proficiency in the English language. The course has a focus on reading, writing, listening, and speaking in English, learning vocabulary acquisition and correct usage.

Drama III (ENG523)

Grade: 10th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Drama II

Course Description: This class is an advanced theatrical production class. Students will produce, direct, write, evaluate and analyze formal scripted scenes, they will also present two contrasting monologues from published plays. Performance participation is required for successful completion.

Employment English "The Write Job" (ENG543)

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Equivalencies: None

Prerequisites: None

Course Description: Students will learn about themselves by identifying their interests and aptitudes. A variety of inventories and goal-setting activities will be given to help students make wise career decisions. Budgeting and cost-of-living expenses will be discussed. Students will write a career research paper of their choice and participate in job shadows and interviews. Appropriate job-search techniques will be learned including writing application letters and resumes, completing application blanks, discussing interviews and grooming, as well as locating job vacancies. In addition to learning about jobs and how to get them, students will work on improving basic computer skills, including use of the computer to find career information and perform electronic job searches.

English/Language Arts

Journalism I (ENG512)

Equivalencies: CTE

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: Students will learn to write via the inverted pyramid news writing style. Students will be responsible for writing news and feature stories for the school newspaper, The Cub. In addition, students will learn to research material and interview subjects for their articles. Students also learn about First Amendment rights, newspaper terminology and Associated Press (AP) style. Furthermore, students will learn to contact community businesses for which to sell advertising for the newspaper. Students must be motivated to write, comfortable or willing to speak to strangers and willing to sell ads. Students must be self-directed due to deadlines and responsibilities. All major writing assignments and summative assessments must demonstrate proficiency at a 70% or better.

Journalism II (ENG513/514)

Equivalencies: CTE

Grade: 10th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: Journalism I

Course Description: Students will learn to use the InDesign and Photoshop computer programs. Students will create advertising, learn the elements of layout and design, and study copyright law. Students are responsible for creating an appealing, professional presentation of the newspaper in addition to writing articles for The Cub. Also, students will be responsible for working with J1 students to develop leadership skills. Students must be self-directed due to deadlines and responsibilities. Students are REQUIRED to attend "deadline" nights once a month and some after-school hours when completing the newspaper for publishing.

Journalism III (ENG513/514)

Equivalencies: CTE

Grade: 11th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: Journalism II

Course Description: Students will learn to use the InDesign and Photoshop computer programs. Students will create advertising, learn the elements of layout and design, and study copyright law. Students are responsible for creating an appealing, professional presentation of the newspaper in addition to writing articles for The Cub. Also, students will be responsible for working with J1 and J2 students to develop leadership skills. Students must be self-directed due to deadlines and responsibilities. Students are REQUIRED to attend "deadline" nights once a month and some after-school hours when completing the newspaper for publishing.

Literature through Film (ENG314)

Equivalencies: None

Grade: 11th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: English 10

Course Description: This course is designed to explore complex characters, symbols, and themes found throughout literature in classic and modern cinema. Students will discuss film theory through a variety of intelligent and engaging films/literature hand-picked to inspire younger audiences to analyze and think critically about the connection between intellectual mediums (such as film, television, novels, and magazines) currently found in our modern culture. Assessment would be based on multiple choice exams from the films, short discussions, a literary analysis essay, a research essay, and short reviews of the films.

Literature through Music (ENG734)

Prerequisites: English 10

Grade: 11th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Equivalencies: None

Course Description: Students will be introduced to the terminology of poetry in connection to music lyrics. Students will analyze song lyrics to understand similes, metaphors, voice, word choice, sentence structure, iambic pentameter, musical genre, and other literary elements. Student assessments will include Socratic Seminars, informal discussions, formal and informal writing, exams, and a final presentation.

Speech/Debate (ENG505)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: This rigorous course is designed to provide experience in public speaking and to strengthen skills in research, writing, reasoning and argumentation. The theory, techniques and strategy of both individual speeches and formal debate are introduced and practiced. The course requires class participation in all major speeches as well as in daily informal speeches. Students interested in competing on the SWHS Debate team are strongly encouraged to take this course, as essential information and skills for competition are covered in class. Skills acquired in this course are especially useful for college bound students.

English/Language Arts | Mathematics

3 credits of math are required for graduation

Workshop English I & II (ENG405/406)

Grade: 9th-12th
Credit: .5

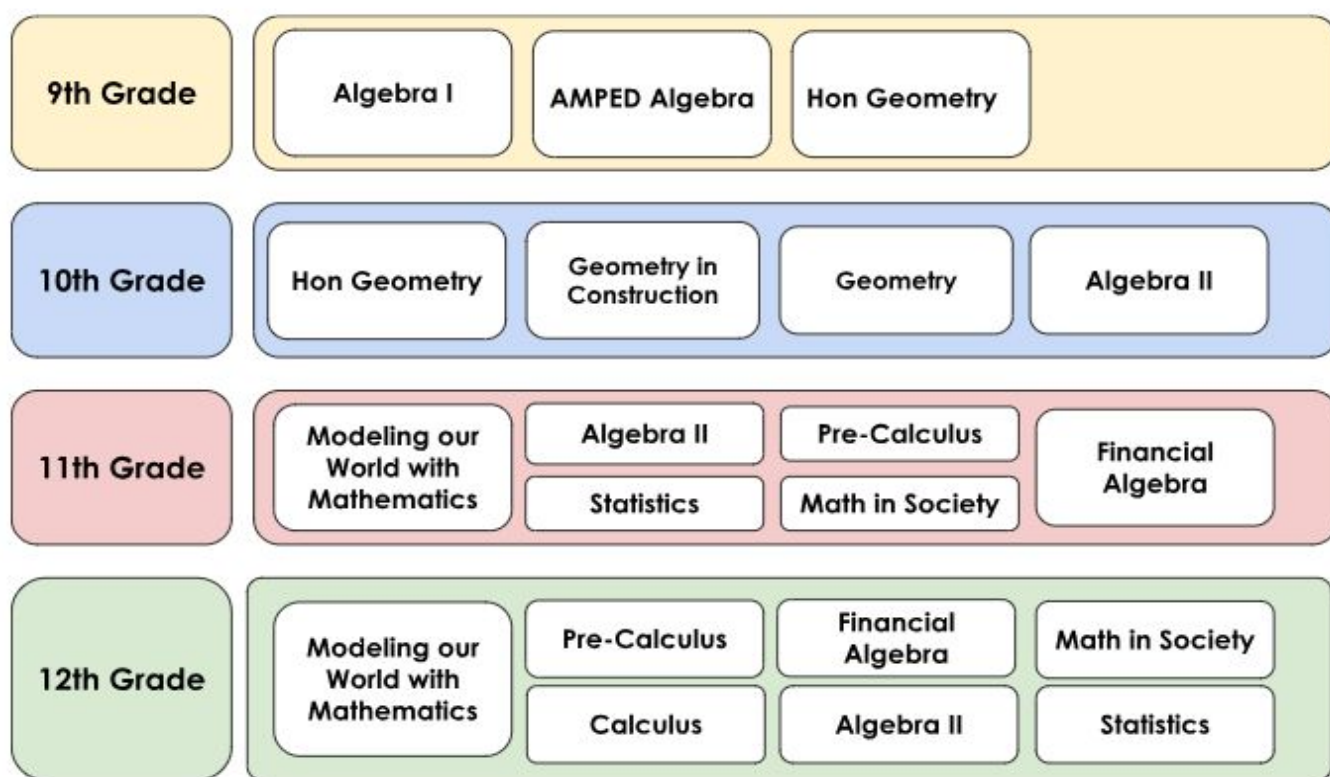
Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: None

Course Description: This course is designed for students who have failed one or more semesters of English 9 or English 10. In this class students will read a variety of fiction and non fiction texts, as well as write for a variety of tasks, purposes and audiences. All class work will focus on Washington State's Learning Standards for English Language Arts (the Common Core State Standards for ELA). These standards focus on reading, writing, speaking, listening, and language study at the 9th and 10th grade levels. ****This class may only be taken to make up 1.0 credit of English.*****

Mathematics



***Progression to a higher level course requires successful completion of a previous course.**

Algebra (MAT101/102)

Grade: 9th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: None

Course Description: Requirement for 9th grade with the exception for those students that have previously earned credit for the course. Algebra is a one-year math class that emphasizes contextual learning, hands-on experiences, and applications of algebra in real-life and workplace situations. The class prepares students for coursework in Geometry.

AMPED Algebra (MAT103/104) & (EGR700/701)

Grade: 9th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: CTE

Prerequisites: None

Course Description: This algebra course is taught in conjunction with a manufacturing course to show the application of mathematical concepts in a business situation. AMPED students will operate a business running an advanced fabrication lab customizing textile products and manufacturing other items of wood, metal, and/or plastic. Students learn skill sets in various engineering techniques including sublimation, CNC operations, and rapid prototyping. The class prepares students for coursework in Geometry. Students will earn 1 Math credit and 1 Career and Technical Education credit upon completion. **Students must be enrolled in the corresponding AMPED class.**

Mathematics

Geometry (MAT200/201)

Equivalencies: None

Graduation Requirement

Course Description: Geometry is a requirement for all 10th grade students with the exception for those that have previously earned credit for the course. Geometry 201 is a regular paced one-year math class that is aligned with the Common Core State Standards. The course prepares students for coursework in algebra II and MOWWM.

Grade: 9th-10th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: Algebra I/ AMPED

Honors Geometry (MAT305/306)

Equivalencies: None

Graduation Requirement

Course Description: Geometry is a requirement for all 10th grade students with the exception for those that have previously earned credit for the course. Geometry 202 is an accelerated one-year math class that is aligned with the Common Core State Standards. Students will explore an advanced level of Geometric concepts. The course prepares students for coursework in algebra II.

Grade: 9th-10th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: Algebra I/ AMPED

Geometry in Construction (MAT350/351) & (INA513/514)

Prerequisites: Algebra I or AMPED

Graduation Requirement

Course Description: This Geometry course is taught in conjunction with the Construction Trades class in CTE. Students will learn how to apply Geometry concepts to construction projects by participating in various building activities. The class prepares students for coursework in algebra II. Students will earn 1 Math credit and 1 Career and Technical Education credit upon completion. **Students must be enrolled in the corresponding Construction Trades class.**

Grade: 9th-10th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Equivalencies: CTE

Modeling Our World with Mathematics (MATWM/MATWB)

Prerequisites: Geometry or Geometry in Construction

Course Description: Modeling Our World With Mathematics (MOWWM) is a five-module mathematics course developed by OSPI and is designed to follow Geometry. It contains career-connected thematic units where students will study Linear/Exponential functions, Probability, Trigonometry, Statistics, and Finance. Each unit reinforces concepts taught in algebra and Geometry. The class prepares students for coursework in algebra II.

Grade: 10th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Equivalencies: None

Algebra II (MAT292/293)

Equivalencies: None

Geometry in Construction

Course Description: Algebra II is a year-long math class that explores the algebraic concepts required for pre-calculus. Students will be introduced to advanced functions, trigonometry, logarithms, and graphing concepts. Students will explore all the concepts required for success on the Smarter Balanced Assessment.

Grade: 10th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: Geometry or

Financial Algebra (MAT700/701)

Equivalencies: CTE

Geometry in Construction

Course Description: Students in Financial Algebra will learn to apply algebraic concepts to financial situations, such as: the stock market, taxes, banking, credit, loans, and independent living. This is a great third math course for students planning on professional certification programs, apprenticeships, or direct entry into employment after high school.

Grade: 11th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None


Prerequisites: Geometry or

Precalculus (MAT153/154)

Equivalencies: None

Description of Course: This class builds on concepts from algebra II and prepares students for coursework in Calculus. The first semester covers functions, advanced concepts in algebra manipulation, logarithms, and graph analysis. The second semester will cover trigonometry as well as sequences, series, probability and an introduction to limits. Through successful completion of the course students have the opportunity to earn 5 college credits each semester through Central Washington University. Enrollment into the college program requires a passing score on the Accuplacer Exam.

Grade: 11th-12th

Credit: 1-2 

Material Fees: None


Length: Yearlong

College Credit: **CWU**

Prerequisites: Algebra II

Mathematics | Science

3 credits of science are required for graduation, 2 of which must be lab-based

MATH172 & Advanced Placement (AP) Calculus AB (MAT405/406) Grade: 11th-12th Credit: 1 

Prerequisites: Successful completion of Pre-calculus

Course Description: This course will follow a curriculum that prepares students for both the AP College Board and the CWU Math 172 Final Exams. Topics will include: functions, trig, limits and continuity, derivatives, integration, and practical applications. Through successful completion of the course students have the opportunity to earn 5 college credits through Central Washington University. Enrollment into the college program requires a passing score on the Accuplacer Exam. Students who successfully pass the A.P. examination may be eligible for college credit. Consult your selected college for specific credit information.

Material Fees: None
Length: Yearlong

College Credit: CWU, AP Exam
Equivalencies: None


MATH211/Statistics (MAT405/406) Grade: 11th-12th Credit: 1 

Prerequisites: Successful completion of Algebra II

Course Description: An introduction to statistics for any student. Topics include exploratory data analysis, probability, inference, regression, sampling distributions, hypothesis testing, and confidence intervals. The emphasis is on understanding how to use statistics to address real-world problems. The use of technology is integrated throughout the course. Through successful completion of the course students have the opportunity to earn 5 college credits through Central Washington University. Enrollment into the college program requires a passing score on the Accuplacer Exam.

Material Fees: None
Length: Yearlong

College Credit: CWU
Equivalencies: None

MATH101 Math in Society (MAT101) Grade: 11th-12th Credit: 1 

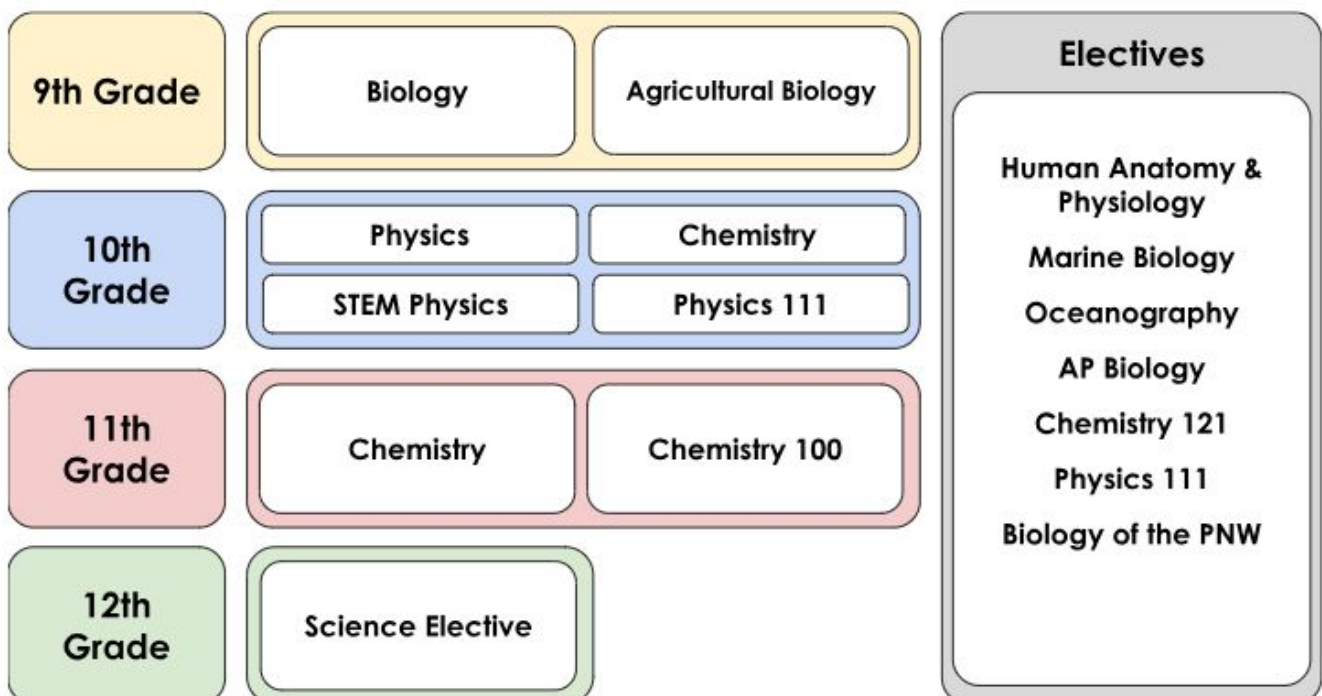
Prerequisites: Geometry

Course Description: Math in Society is a finite mathematics course. Core content includes topics currently used to make decisions in a business and public policy context. Content includes graph theory, list processing algorithm and conflict resolution, linear programming and transportation problems, voting theory and apportionment, statistics, probability, and finance. The course is designed to advance critical thinking and quantitative reasoning. Through successful completion of the course students have the opportunity to earn 5 college credits through Central Washington University. Enrollment into the college program requires a passing score on the Accuplacer Exam.

Material Fees: None
Length: Yearlong

College Credit: CWU
Equivalencies: None

Science



Science

3 credits of science are required for graduation, 2 of which must be lab-based

***Progression to a higher level course requires successful completion of a previous course.**

Biology (SCI209/210)

Grade: 9th

Material Fees: \$5.00

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: None

Course Description: The course addresses life science, earth and space science, and the engineering, technologies, and applications of science concepts of the Washington State Science Learning Standards (WSSLS). Students will actively engage in scientific and engineering practices to deepen their understanding of core ideas in cellular and molecular biology, ecosystems, heredity, biological evolution, bio geology, natural hazards, human impacts, history of the Earth, engineering design, and links among engineering, technology, science, and society.

Agricultural Biology (SCI217/218)

Grade: 9th

Material Fees: \$5.00

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: None

Course Description: This course focuses on the general principles and practice of beginning agricultural science, research and production. Agricultural biology includes instruction in basic animal, plant, and soil science; animal husbandry and plant cultivation, and agricultural career opportunities. As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as their participation in a Supervised Agricultural Experience project. Participants in the SAE will conduct exploratory projects with the purpose of learning about and improving practices in their surroundings.

Physics (SCI400/401)

Grade: 10th-12th

Material Fees: \$5.00

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: Bio/AgBio

Course Description: This course addresses physical, earth and space science. Students will actively engage in science and engineering practices to deepen their understanding of core ideas related to motion, forces, Newton's laws, energy, momentum, electricity, waves, and their applications, the universe and stars, the Earth and the solar system, and Earth systems. Students will gain a conceptual understanding of the principles of physics as well as deeper skills in solving problems.

STEM Physics (SCI402/403)

Grade: 10th-12th

Material Fees: \$5.00

College Credit: None

Equivalencies: CTE

Credit: 1

Length: Yearlong

Prerequisites: Biology/AgBiology and Algebra

Course Description: Learn Physics through the lens of engineering. Students will learn core Physics concepts like force, motion, energy, electrical fields, magnetic fields, and waves while completing projects and problem-based learning activities. Students will also build 21st Century Leadership Skills and learn about career fields in STEM. This course fulfills the required credit in Physics; students can also earn a CTE credit toward a STEM graduation pathway. **Students can opt to take Physics or Physics 111 instead.**


Phys111 Intro to Physics with Lab (SCI607/608)

Grade: 11th-12th

Material Fees: \$5.00

College Credit: **CWU, AP Exam**

Equivalencies: None

Credit: 1 

Length: Yearlong

Prerequisites: Successful completion or concurrent enrollment in Precalculus. Students do not need to take Physics before taking this class, but students who have completed Physics may enroll in this course.

Course Description: The class is equivalent to a first quarter college course in algebra-based physics. Students who successfully complete the course and enroll at Central Washington University may earn 5 college credits. The course covers Newtonian mechanics including rotational dynamics; work, energy and power; mechanical waves and sound, and electrical circuits. Instruction includes lecture, labs and problem solving. This course will follow the College Board curriculum so that students will be prepared to take the Advanced Placement Physics I exam. At least one hour of daily homework is required. Students who successfully pass the AP exam may be eligible for college credit. Consult your selected college for specific credit information. **Students can opt to take Physics or STEM Physics instead.**

Chemistry (SCI304/305)

Grade: 10th-12th

Material Fees: \$5.00

College Credit: None

Equivalencies: None

Credit: 1


Length: Yearlong

Prerequisites: Biology

Course Description: This course addresses the physical science, earth and space science, and the engineering, technologies, and applications of science concepts of the Washington State Science Learning Standards (WSSLS). Students will actively engage in science and engineering practices to deepen their understanding of core ideas related to matter and its interactions, energy, natural resources, global climate change, weather and climate, water in Earth's surface processes, engineering design, and links among engineering, technology, science, and society. **Students can opt to take Chem&100 Preparatory Chemistry instead.**

Science

Chem&100 Preparatory Chemistry (SCI804/805)

Grade: 11th-12th
Credit: 1 


Material Fees: \$5.00
Length: Yearlong

College Credit: **SVC**
Equivalencies: None

Prerequisites: Bio/AgBio & Algebra 2/placement into SVC MATH98

Course Description: This course is a collaborative effort between motivated students, dedicated teachers, and Skagit Valley College. The basic premise is to offer students the opportunity to take college-level courses within their high school curriculum. Instruction will be delivered through lectures, small group tutorials, laboratories, and design-based performance tasks. Emphasis is placed on Periodic Table trends, intermolecular forces, stoichiometry, kinetics, thermodynamics, electrochemistry, and equilibrium. This course is strongly recommended for college-bound students interested in the sciences. At least one hour of daily homework is required. **Next course in sequence is Chem 121.**

Chem&121 & AP Chemistry (SCI800/801)

Grade: 11th-12th
Credit: 1 

Material Fees: \$5.00
Length: Yearlong


College Credit: **SVC & AP Exam**
Equivalencies: None

Prerequisites: Chemistry (Chem&100 preferred), Bio/AgBio, Algebra 2/placement into SVC MATH99.

Course Description: This course is a collaborative effort between motivated students, dedicated teachers, and Skagit Valley College. The basic premise is to offer students the opportunity to earn college credit for their work in Advanced Placement Chemistry. This course will also follow the College Board curriculum so that students will be prepared to take the Advanced Placement Chemistry exam. At least one hour of daily homework is required. Students who successfully pass the AP exam may be eligible for college credit. Consult your selected college for specific credit information.

Science Electives

Advanced Placement (AP) Biology (SCI215/216)

Grade: 10th-12th
Credit: 1 


Material Fees: \$5.00
Length: Yearlong

College Credit: **AP Exam**
Equivalencies: None

Prerequisites: Bio/AgBio/Chemistry (Chem&100 preferred) **OFFERED EVERY ODD YEAR.**

Course Description: AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions. This lab science course allows students to explore to a greater depth many of the concepts introduced in Biology. Offered during school years that begin with an odd-numbered year. **At least one hour of daily homework is expected.** **Students who successfully pass the AP examination may be eligible for college credit. Consult your selected college for specific credit information.

BIO 201/Human Anatomy and Physiology (SCI605/606)

Grade: 10th-12th
Credit: 1 

Material Fees: \$5.00
Length: Yearlong

College Credit: **CWU**
Equivalencies: CTE

Prerequisites: Biology or Agricultural Biology

Course Description: Human Physiology will include detailed examination of the systems comprising the human body. Systems/topics include: An introduction to the function of human cells, organs, and organ systems as it relates to health and well-being, current developments, and society. Dissection, research projects, presentations, simulations, and lectures will be the primary methods for obtaining information. This course is recommended for all students considering a biological or medical-related career.

Marine Biology (SCI521)

Grade: 10th-12th
Credit: .5

Material Fees: \$5.00
Length: Yearlong

College Credit: None
Prerequisites: Biology/AgBiology

Course Description: Marine Biology focuses on the diversity of marine life in Puget Sound. Specific study will include: habitat, anatomy, species interactions, and human impacts. The course may include field trips to local marine environments and/or aquariums. Students are expected to complete both individual and group projects throughout the course.

Oceanography (SCI806)

Grade: 11th-12th
Credit: .5

Material Fees: \$5.00
Length: Semester


College Credit: None
Prerequisites: 1st semester Chemistry or CHEM&100

Course Description: Oceanography will provide students with an introduction to Earth's oceans and the current issues facing them. The course will primarily focus on physical and chemical oceanography topics. For example, students will explore causes, mechanisms, and possible solutions for ocean acidification and ocean plastics. The course content will be grounded in the Physical Science and Earth and Space Science standards of the Washington State 2013 K-12 Science Learning Standards. **Students who have taken but not passed the second semester of Chemistry or CHEM&100 Preparatory Chemistry may make up credit with this class.**

Science | Social Studies

3.5 credits of Social Studies are required for graduation

Biology of the Pacific Northwest (SCI522)

Grade: 10th-12th
Credit: .5 

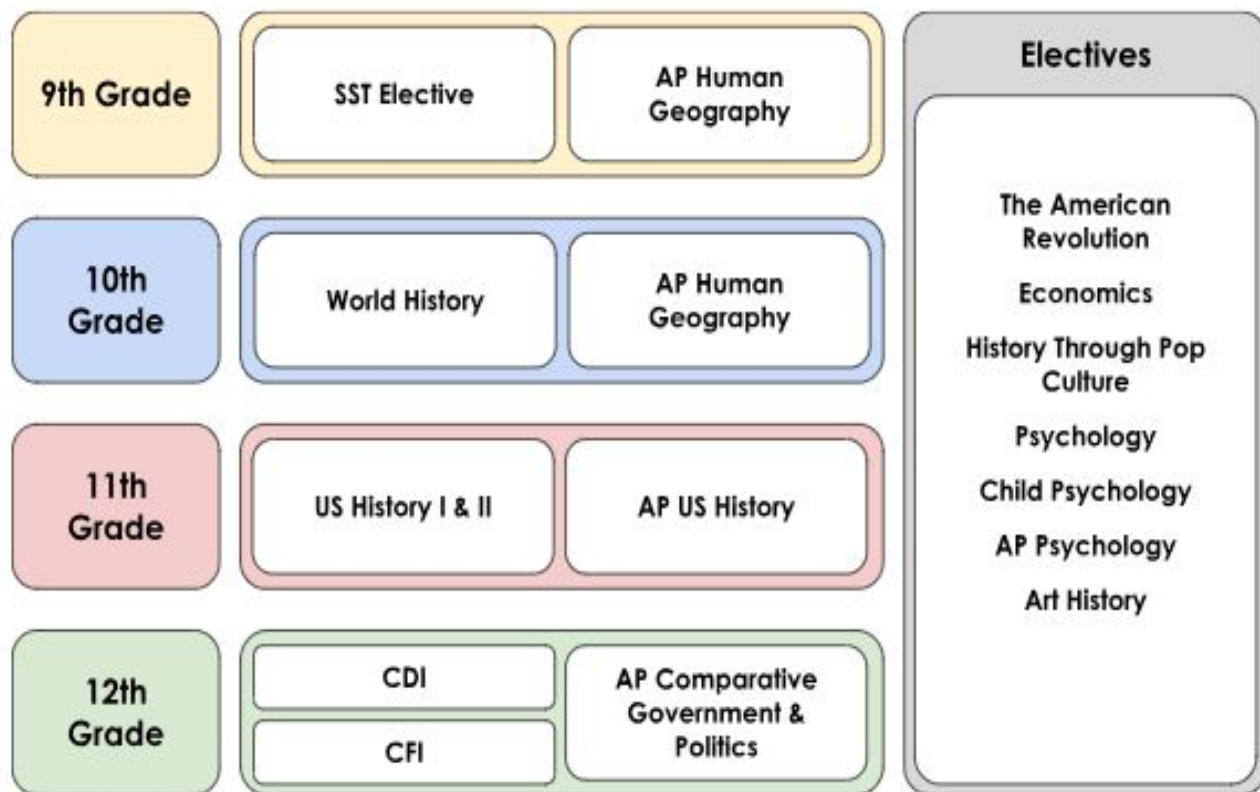
Material Fees: \$5.00
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: Biology/AgBiology.

Course Description: This is an introduction to key features and processes of biology in the Pacific Northwest. Through four units of study (Food and Farms, Forests, Fish, and Urban Environments) we will learn about the intricacies, beauty, and connections of life in our amazing part of the world, and how we can be caretakers of the animals, lands, and waters today and for future generations. Through an interdisciplinary approach including readings, poems, cooking, dissections, art, interviews and field trips we will learn about and from the people who depend on and care for this land. This course is designed for anyone interested in pursuing life sciences, as well as anyone interested in living well in the Pacific Northwest, with a deeper understanding and appreciation for the world around them.

Social Studies



**Progression to a higher level course requires successful completion of a previous course.*

World History (SST201)

Equivalencies: None

Grade: 10th
Credit: .5

Material Fees: None
Length: Semester


College Credit: None
Prerequisites: None

Course Description: Requirement for 10th grade with the exception for those students that have previously earned credit for the course. This class is a survey of the development of diverse cultures throughout the world. The goal of this course is for students to gain important enduring understandings that world history teaches us about our world and ourselves. Attention will be given to the geographical relationships of historical change. Important civics and economics concepts will also be explored. **Graduation requirement**

Social Studies

3.5 credits of Social Studies are required for graduation

Advanced Placement (AP) Human Geography (SST199/200)

Grade: 9th-10th
Credit: 1 

Material Fees: None
Length: Yearlong

College Credit: **AP Exam**
Equivalencies: World History

Prerequisites: 8th grade Social Studies course

This course will fulfill the .50 World History requirement and .50 required Social Studies elective requirement.

Course Description: This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of the Earth's surface. The curriculum reflects the goals of the National Geography Standards and adheres to the curricular requirements established by the College Board. The course covers not only geography concepts, but world history concepts as well and is designed for the academically serious student interested in earning college credit. **At least one hour of homework per day of class is required.**

United States History/WA State History I (SST202)

Grade: 10th-12th
Credit: .5
Graduation Requirement

Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: None

Course Description: A social, economic, and political survey of American history beginning with the formation of government and concluding with issues facing America in the mid-20th century. This will include helping students better understand Washington State's role in past history as well as United States Geography. This class will rely heavily upon essay writing as well as multi-media productions for unit assessments. **US I and US II do not have to be congruent.**

United States History/WA State History II (SST303)

Grade: 10th-12th
Credit: .5
Graduation Requirement


Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: None

Course Description: A social, economic, and political survey of American history beginning with the formation of government and concluding with issues facing America in the mid-20th century. This will include helping students better understand Washington State's role in past history as well as United States Geography. This class will rely heavily upon essay writing as well as multi-media productions for unit assessments. **US I and US II do not have to be congruent.**

Advanced Placement (AP) US History/WA State History (SST304/305)

Grade: 10th-12th
Credit: 1 
Prerequisites: None

Material Fees: None
Length: Yearlong

College Credit: **AP Exam**
Equivalencies: None

Course Description: This course is for academically serious students interested in earning college credit and motivated to discover the essence of the American experience over the span of more than six centuries. This course adheres to the curricular requirements established by the College Board. The course studies political institutions, social and cultural developments, diplomacy, and economic trends in U.S. history. Themes and topics are used as broad parameters for structure and teaches students to analyze evidence and interpretations presented in historical scholarship. There is extensive instruction in analysis and interpretation of a wide variety of primary sources. Students will write analytical and interpretive essays. Students who pass the AP exam may be eligible for college credit. Consult your selected college for specific credit information. **Fulfills the US History/WA History I & II 11th grade requirement for graduation.**

Current Domestic Issues (CDI) (SST403)

Grade: 11th-12th
Credit: .5
Graduation Requirement

Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: None

Course Description: Current Domestic Issues is one of two final courses in the Social Studies sequence and is a graduation requirement for all seniors. The focus of this course is civics including the organization of federal, state and local government and procedures; rights and responsibilities of citizens addressed in the Washington State and US Constitutions; and Electoral issues including elections, ballot measures, initiatives and referenda. Students will also examine economic issues including key concepts, systems, and government policies at the state and national level. This course will also cover key domestic policy issues such as but not limited to immigration, health care, education, environmental issues, and crime/the criminal justice system. Current issues connected to all of these themes and topics will be addressed at each level of government. **Both CDI/Civics and CFI or AP Comparative Government & Politics must be taken to fulfill the 12th grade graduation requirement. The courses can be taken in any order in the Senior year.**

Social Studies

Current Foreign Issues (CFI) (SST404)

Prerequisites: None

Grade: 11th-12th
Credit: .5

Graduation Requirement


Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Course Description: Current Foreign Issues is one of two final courses in the Social Studies sequence and is a graduation requirement for all seniors. This course examines current events, comparative world governments and economics including international trade. This course will also cover key foreign policy issues such as, but not limited to: democracy and foreign aid, the global environment and Middle East policy. **Both CDI/Civics and CFI or AP Comparative Government & Politics must be taken to fulfill the 12th grade graduation requirement. The courses can be taken in any order.**

Advanced Placement (AP) Comparative Gov. & Politics (SST308/309)

Prerequisites: None

Grade: 11th-12th
Credit: 1 

Prerequisites: AP US History OR US History I & II

Material Fees: None
Length: Yearlong

College Credit: **AP Exam**
Equivalencies: CFI/CDI

Course Description: Current Foreign Issues is one of two final courses in the Social Studies sequence and is a graduation requirement for all seniors. This course examines current events, comparative world governments and economics including international trade. This course will also cover key foreign policy issues such as, but not limited to: democracy and foreign aid, the global environment and Middle East policy. ****Students who successfully pass the AP examination may be eligible for college credit. Consult your selected college for specific credit information. This class will fulfill both the Current Foreign Issues requirement and the Current Domestic Issues requirement for graduation.**

Social Studies Electives

The American Revolution (SST126)

Prerequisites: None

Grade: 9th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Course Description: This introductory course to early American culture examines the fusion of European and Native American cultures from 1600-1800. Major topics include the founding of colonies, differentiation of Native American cultures and their relationships with other groups, the emergence of "American" ideology, the Revolutionary War, and early American government.

History Through Pop Culture (SST402)

Prerequisites: None

Grade: 9th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Course Description: This class examines how popular culture has influenced Modern History in the 20th and 21st Centuries. By focusing on popular music, films, television, books, advertising, fads, and social and political movements of the past century students will gain a firm understanding on how popular culture influences our lives in countless ways. This is a project-oriented class that focuses on the use of computers to create multimedia projects such as web pages, mini documentaries, music videos, blogs and podcasts to teach history.

Economics (SST500)

Equivalencies: CTE

Grade: 11th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Prerequisites: None

Course Description: This course gives students a greater understanding of economics ranging from the viewpoint of the individual consumer or small business owner to the global economy. The course will study the law of supply and demand, forms of business, government finances and influence on the economy, money and prices, inflation and deflation cycles. The course relates history and politics to the study of economics.

Social Studies

Child Psychology (SST550)

Equivalencies: CTE

Grade: 9th-12th

Credit: .5 

Material Fees: None

Length: Semester

College Credit: **SVC**

Prerequisites: None

Course Description: Students will learn basic knowledge of child development and psychological theories that support it. Students will be working with children directly, supporting preschool educational goals (Washington State Early Learning and Development Benchmarks) within the Cubs Early Learning Academy on Sedro-Woolley High School's campus. Students will study theories of physical, cognitive, emotional, social and moral development, planning age appropriate learning activities, positive guidance techniques and basic parenting. **NOTE: All students will be required to have a background check before working with the children (at no cost to the student). If the student is under 18 years of age, a parent signature is required.**

Psychology (SST601)

Equivalencies: None

Grade: 10th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None


Prerequisites: Eng 9/Biology

Course Description: This class introduces the student to the scientific study of individual human behavior by looking at personality theory, behavioral learning theories and other subject matter content and concepts fundamental to the study of psychology. This class is designed for the academically serious student who wishes to explore the study of individual human behavior. This class should help the student decide about possible further academic or career pursuits in this area. One research project is required.

Advanced Placement (AP) Psychology (SST603/604)

Prerequisites: Eng 9/Biology

Grade: 10th-12th

Credit: 1 

Material Fees: None

Length: Yearlong

College Credit: **AP Exam**

Equivalencies: None

Course Description: This course is designed for the academically serious student interested in earning college credit. AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. **Approximately one hour of reading-based homework per class meeting is required.**

**Students who successfully pass the AP exam may be eligible for college credit. Consult your selected college for specific credit information.

Art History (SST602)

Equivalencies: Arts

Grade: 10th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: The body of this course is the story of art and architecture organized chronologically from Prehistory to the Renaissance. Our focus will be how and why people have created these objects, the historic time period behind them, and what we can do to preserve them. Students will participate in notebooks, readings, video, slide identification, and projects related to art techniques.


Health & Physical Education

.5 credit of Health and 1.5 credits of PE are required for graduation

Health (HEC525)

Equivalencies: None

Grade: 9th-12th

Credit: .5 

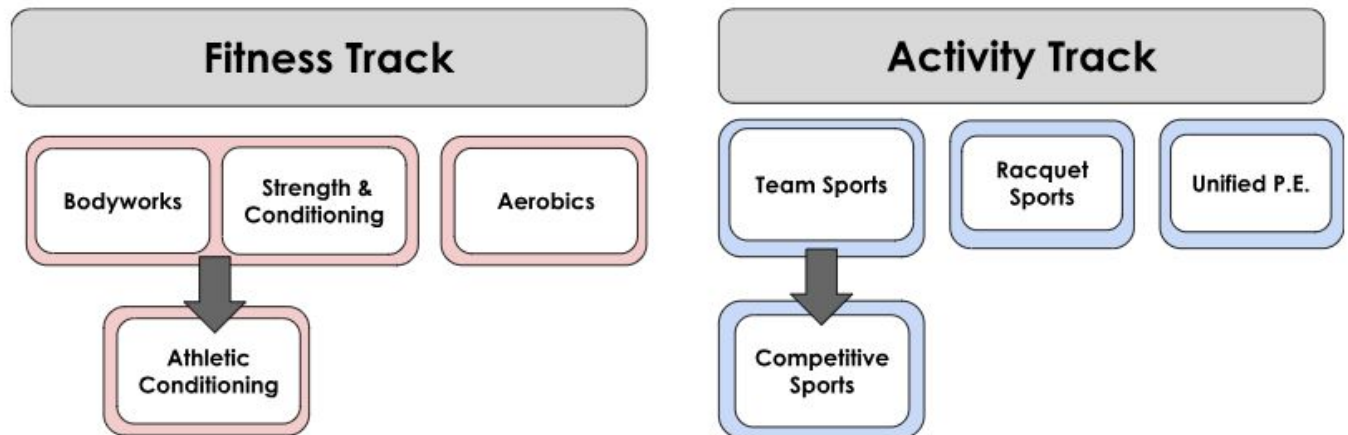
Material Fees: \$5.00

Length: Semester

College Credit: **SVC**

Prerequisites: None

Course Description: High school health integrates a variety of health concepts, skills, and behaviors to plan for personal and lifelong health goals. These include awareness and consequences of risky behaviors, disease prevention, overall wellness, and identification of community health resources. Students are taught how to access accurate information that they can use to promote health for themselves and others. **Requirement for all 9th graders. Graduation Requirement.**



***Progression to a higher level course requires successful completion of a previous course.**

Aerobics (PED509/510)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None


Prerequisites: None

Course Description: This class is designed for students interested in aerobic conditioning. Workout sessions will consist of step, high-impact and low-impact aerobics. Other workouts may include jogging, walking and rope jumping. Students are expected to be highly active. This class has a required online component; all knowledge assessments will be completed online. **Students will use heart rate monitors in support of meeting the Washington State PE Standards.**

Athletic Conditioning/ PEF113 (PED525/526)

Prerequisites: Strength & Conditioning or Bodyworks. Student-Athletes with Final Forms clearance are eligible.

Grade: 9th-12th

Credit: .5 

Material Fees: None

Length: Semester

College Credit: **CWU**


Equivalencies: None

Course Description: This class is intended for SWHS athletes competing in sports at SWHS. This class will develop overall strength and speed for sports related performance. Strength training is the core of the class, but dynamic flexibility, acceleration development, mobility, plyometrics, and max velocity speed training will be emphasized. The course will phase workouts based on student-athletes being in-season or off-season. Students are expected to be highly active. Testing will be conducted throughout the semester.

Bodyworks/PEF113 (PED507/508)

Prerequisites: None

Grade: 9th-12th

Credit: .5 

Material Fees: None

Length: Semester

College Credit: **CWU**

Equivalencies: None

Course Description: This class is designed for students interested in weight training and aerobic conditioning. The focus will be teaching proper lifting techniques; students will work with free weights and machines, participate in circuits, aerobic activities, core development and a variety of cardiorespiratory activities. Class participants should be ready for vigorous conditioning workouts. Students are expected to be highly active. This class has a required online component; all knowledge assessments will be completed online. **Students will use heart rate monitors in support of meeting the Washington State PE Standards.**

Health & Physical Education

Team Sports (PED5532/533)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: This class will develop competent players in variety of team sports. Students will have sufficient skills to participate satisfactorily, execute strategies that are appropriate for the complexity of the game being played and become knowledgeable players. Team sports may include but is not limited to: flag football, soccer, softball, ultimate Frisbee, basketball, volleyball, and floor hockey. A daily 20-30 minute fitness component is included in this class. All students are expected to be highly active. This class has a required online component; all knowledge assessments will be completed online. *Students will use heart rate monitors in support of meeting the Washington State PE Standards.*

Competitive Sports (PED518/519)

Prerequisites: 1 semester of Team Sports; 9th grade students are eligible 2nd semester

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None


Equivalencies: None

Course Description: Competitive Sports is an advanced course; it is a continuation of Team Sports suited to those students wanting a more competitive atmosphere. Once the prerequisite has been met, students may not take Team Sports again without approval from administration. Activities may include but are not limited to: softball, flag football, Ultimate, soccer, basketball, and volleyball. All activities will be played at a competitive level. A daily 20-30 minute fitness component is included in this class. All students are expected to be highly active. This class has a required online component; all knowledge assessments will be completed online. *Students will use heart rate monitors in support of meeting the Washington State PE Standards.*

Racquet Sports/PEF110 (PED528/529)

Prerequisites: None

Grade: 9th-12th

Credit: .5 

Material Fees: None

Length: Semester

College Credit: CWU


Equivalencies: None

Course Description: This class will develop competent players in three racquet sports: tennis, badminton, and pickleball. Students will develop sufficient skills and strategies to participate satisfactorily. A daily 20-30 minute fitness component is included in this class. All students are expected to be highly active. This class has a required online component; all knowledge assessments will be completed online. *Students will use heart rate monitors in support of meeting the Washington State PE Standards.*

Strength & Conditioning/ PEF113 (PED505/506)

Prerequisites: None

Grade: 9th-12th

Credit: .5 

Material Fees: None

Length: Semester

College Credit: CWU


Equivalencies: None

Course Description: This class is for those interested in strength development through the fundamental skills involved in weight training. The focus will be on strength, power, speed, agility, quickness, and muscular endurance. Students will work with free weights and machines and will participate in a variety of cardiovascular activities. Students are expected to be highly active. This class has a required online component; all knowledge assessments will be completed online. *Students will use heart rate monitors in support of meeting the Washington State PE Standards.*

Unified PE (PED515/516)

Equivalencies: None

Grade: 9th-12th

Credit: .5 

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: 1 semester of PE at SWHS, a medical note for PE accommodations or teacher permission.

Course Description: Unified PE is a class designed for students with a firm grasp on basic sport skills who are interested in developing leadership skills and learning to work with special populations. Students enrolled in Unified PE are paired with students with intellectual and/or physical disabilities. As a pair students work to develop skills in a variety of sports/activities. *Students will use heart rate monitors in support of meeting the Washington State PE Standards.*

The Arts

2 credits of art are required for graduation; 1 credit may be a PPR

Visual Arts

***Progression to a higher level course requires successful completion of a previous course.**

Art I: Drawing, Painting, Printmaking (ART502)	Grade: 9th-12th	Material Fees: \$5.00	College Credit: None
	Credit: .5	Length: Semester	Equivalencies: None
Prerequisites: None			

Course Description: This course is an introduction to the basic elements and principles of art using a variety of media. Introductory techniques of design, block-printing, drawing, and painting.

Art II: Drawing, Painting, Screen Printing (ART503)	Grade: 9th-12th	Material Fees: \$5.00	College Credit: None
	Credit: .5	Length: Semester	Equivalencies: None
Prerequisites: Art I			

Course Description: The emphasis for this course is on; design and composition, creating original artwork that demonstrates depth and contrast. Students will work with drawing materials, screen printing and painting mediums. Students will be expected to apply principles learned in the beginning art course. Students will keep an electronic portfolio for all projects. Students are expected to be able to work independently and responsibly in a studio setting. Students can fill out a form to earn dual credit for Occupational Ed and Arts for this class, see your teacher for more information.

Studio Art 1 (ART512)	Grade: 10th-12th	Material Fees: \$5.00	College Credit: None
Equivalencies: None	Credit: .5	Length: Semester	Prerequisites: Art II

Course Description: This course prepares the student to pursue Art beyond high school. Emphasis will be placed on the improvement of skills, composition, design, development of a personal style, and developing a personal portfolio for submission to art schools. Students will work in two-dimensional media such as; pencil, charcoal, colored pencil, screen printing and acrylic painting. Students must demonstrate the ability to work independently and will be expected to submit preliminary plans for each project during the term. Students will keep an electronic portfolio of every project.

Studio Art 2 (ART517)	Grade: 10th-12th	Material Fees: \$5.00	College Credit: None
Equivalencies: None	Credit: .5	Length: Semester	Prerequisites: Studio Art I

Course Description: This course prepares the student to pursue Art post high school. The purpose of this course is to allow students to develop and create art independently. Students have the choice of creating portfolios for entrance to art schools, to create projects in an area of interest, to create murals for our campus, to create art for the community. Students must be able to work independently, problem solve independently, must be reliable and must demonstrate an advanced level of art skill. Students will have the opportunity to work in two-dimensional media such as; pencil, ink, charcoal, colored pencil, screen printing and various painting mediums. Students are expected to submit a preliminary plan for each project during the term. Students will keep an electronic portfolio of every project.

Ceramics I (ART507)	Grade: 9th-12th	Material Fees: \$10.00	College Credit: None
Equivalencies: None	Credit: .5	Length: Semester	Prerequisites: None

Course Description: This course will focus on an introduction to ceramics (clay), including hand building, surface decoration, and glazing. Students will learn how to successfully construct clay vessels using various techniques: pinch, coil, and slab. You will also analyze other works of ceramics through reading, discussion, and critique.

Ceramics II (ART508)	Grade: 10th-12th	Material Fees: \$10.00	College Credit: None
Equivalencies: None	Credit: .5	Length: Semester	Prerequisites: Ceramics I

Course Description: A course that emphasizes further exploration of ceramics as an artform. Students are required to plan and execute projects independently, critique their work as well as others, develop a personal voice. Assignments will include ceramic vessels, independent projects, and basic and advanced projects on the potter's wheel. All projects will require advanced building techniques, surface decoration, and glazing.

The Arts

Sculpture (ART520)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: \$10.00

Length: Semester

College Credit: None

Prerequisites: None

Course Description: This course explores various materials and tools used to create sculptures. Students create freestanding forms using sculptural techniques, including clay figures, kinetic mobiles, pop art, and sculpture using found objects. Artists will consider volume, weight, balance, color form, and texture while creating original work. You will also analyze other works of sculpture through reading, discussion and critique.

Ceramics Studio (ART521)

Equivalencies: None

Grade: 11th-12th

Credit: .5

Material Fees: \$10.00

Length: Semester

College Credit: None

Prerequisites: Ceramics II

Course Description: This course prepares the student to pursue Art in post-secondary education. Emphasis will be placed on the growth of skills, development of personal style, and a personal portfolio for submission to colleges. Students will work in ceramic in preparation for exhibits and shows. They must have demonstrated the ability to work independently, and will be expected to submit a preliminary plan of what they wish to accomplish during the term.

Art History (ART602)

Equivalencies: SST

Grade: 10th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: The body of this course is the story of art and architecture organized chronologically from Prehistory to the Renaissance. Our focus will be how and why people have created these objects, the historic time period behind them, and what we can do to preserve them. Students will participate in notebooks, readings, video, slide identification, and projects related to art techniques.

Music Arts

Concert Choir (MUS524/525)

Equivalencies: None

Required: ASB Card

Grade: 9th-12th

Credit: 1

Material Fees: \$10

Length: Yearlong

College Credit: None

Prerequisites: None

Course Description: Concert Choir is a non-audition group focusing on developing the individual and group skills necessary for participation in advanced choral studies in high school. Students learn basic music and performance skills and sight singing while performing a variety of musical styles. The group will perform at school assemblies and two evening concerts per semester. Performance participation is required. A good preparation course for Chamber Singers, Advanced Treble Choir, and Jazz Choir.

Advanced Treble Choir (MUS529/530)

Prerequisites: Audition required for entry to class

Grade: 9th-12th

Credit: 1

Material Fees: \$10

Length: Yearlong

College Credit: None

Equivalencies: None

Required: ASB Card

Course Description: Advanced Treble Choir is an auditioned ensemble for advancing soprano and alto vocalists. The curriculum will focus on individual vocal skills, sight-reading, and ensemble blend and balance. Concerts, Solo/Ensemble Festival, and Large Group Festival will be major focus events for this group. May be repeated for credit and taken simultaneously with other choir classes. Contact Mr. Brask or Ms. Lenoue for audition materials and scheduling.

Jazz Choir (MUS531/532)

Equivalencies: None

Prerequisites: Member of Advanced Treble Choir, or Concert Choir or audition required.

Grade: 10th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Required: ASB Card

Course Description: Jazz Choir is an advanced, sixteen-voice ensemble with a rhythm section that explores the unique American idiom of Jazz. Styles from swing, funk, Latin, and contemporary are explored while introducing and exploring improvisation. Member of another choir class. Numerous performances throughout the greater Puget Sound area. Performance participation is required. (No course fee, but students must purchase performance and team attire).

Orchestra (MUS552/553)

Equivalencies: None

Prerequisites: Middle School Orchestra or audition

Grade: 9th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Required: ASB Card

Course Description: High School Orchestra is a non-auditioned ensemble for students level III and higher. This is not a course for beginners. Students must have significant middle school or private lesson experience to succeed in the high school orchestra. Diverse musical styles from various genres and historical periods are explored, along with advancing technique and performance skills.

The Arts

Advanced Orchestra (MUS554/555)

Grade: 10th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: Previously accepted for Advanced Orchestra. Concurrent enrollment in Orchestra. ASB Card required.

Course Description: New members in Orchestra may audition for Advanced Orchestra in September. Advanced Orchestra is an auditioned subset of students in Orchestra. Members commit to learning additional, high-level music independently and include sectional and full ensemble rehearsals in their Cub Time schedule. This ensemble will represent our school at the Solo/Ensemble Contest and register as a separate group at the Large Group Festival each March. Performances at evening concerts, school assemblies, community organizations, contests, & festivals. Performance participation required.

Percussion Ensemble (MUS506/507)

Grade: 9th-12th
Credit: 1

Material Fees: \$25.00
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: Middle School band experience or instructor approval.

Course Description: This course is for drummers/percussionists. Students must know how to read music. Class will focus on rudiments and reading as well as individual and group performing on a variety of percussion instruments. Students will perform with Marching Band, Symphonic Band, Wind Ensemble, and Percussion Ensembles. This is a performance class and performances that happen outside of the normal school day are required.

Mariachi Band (MUS513/514)

Equivalencies: None

Grade: 9th-12th
Credit: 1

Material Fees: \$10.00
Length: Yearlong

College Credit: None
Prerequisites: None

Course Description: This year-long course is designed for students with no previous Mariachi guitar/vihuela/guitarron experience. Students will receive guidance and direction related to singing, playing the guitar, vihuela, or guitarron and will learn many of the different styles, skills, and techniques required to become a successful Mariachi musician. This course will cover correct posture, note reading, aural skills, song singing, rhythmic patterns, chord study, theory, and musical forms. Students will also be introduced to the history and important figures of Mariachi. This course may be repeated. This is a performance class and performances that happen outside of the normal school day are required.

Symphonic Band (MUS504/505)

Equivalencies: None

Grade: 9th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
ASB Card required

Prerequisites: Drummers must take Percussion Ensemble. Middle School Band experience or instructor permission.

Course Description: This course is for woodwind and brass instrumentalists. Members perform a variety of music in a concert band setting. Performances throughout the year are required. These include concerts, contests, pep band at basketball games, the marching band at football games, and parades. The grade is based on participation and testing.

Jazz Band (MUS511/512)

Equivalencies: None

Grade: 9th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None

Prerequisites: Concurrent enrollment in Symphonic Band, Wind Ensemble, Percussion Ensemble, or instructor permission

Course Description: Members perform a variety of jazz styles in a Big Band Jazz setting. Students will learn improvisation skills and participate in soloing in a friendly environment. Several performances outside of normal school hours are required throughout the year. Personal skill and participation guidelines must be met to maintain membership.

Beginning Guitar (MUS600)

Equivalencies: None

Grade: 9th-12th
Credit: .5

Material Fees: \$10.00
Length: Semester

College Credit: None
Prerequisites: None

Course Description: Beginning Guitar is a step-by-step method approach to learning guitar basics. Students use a self-guided, self-paced online curriculum to develop basic playing skills. Students must demonstrate a willingness to work independently and have the ability to stay focused. The grade is based on participation, work habits, and meeting a minimum number of performance units. Students will use Canvas to video record themselves for assignments.

Intermediate Guitar (MUS601)

Equivalencies: None

Grade: 9th-12th
Credit: .5

Material Fees: \$10.00
Length: Semester

College Credit: None
Prerequisites: B. Guitar/permission

Course Description: Intermediate Guitar is designed for the guitarist who has completed Beginning Guitar or has otherwise mastered the basic skills of playing the guitar. Students will work in groups and independently to increase their knowledge of the guitar by setting and meeting personal goals. Grades are based on participation, work habits, and rubric-based evaluation of personal goal demonstrations. Students must supply their own acoustic guitar or electric guitar with an amp and headphones.

The Arts

Advanced Guitar (MUS602)

Equivalencies: None

Prerequisites: Intermediate Guitar & audition required.

Course Description: Guitar students who complete Intermediate Guitar may audition to take this advanced, studio guitar class. Students will work in groups and independently to advance their knowledge of the guitar by setting and meeting personal goals. Grades are based on participation, work habits, and meeting personal benchmarks. Students must supply their own acoustic guitar or electric guitar with an amp and headphones.

Grade: 10th-12th

Credit: .5

Material Fees: \$10.00

Length: Semester

College Credit: None

Required: ASB Card

Theater Arts

Drama I (ART526)

Equivalencies: None

Course Description: In this performance class, the student will participate in a variety of theatrical exercises and games to develop basic stage skills, including imagination, concentration, memory, and movement. Students will be expected to participate in all activities, including performing in-class scene performances, attending one out-of-class production, and writing a play analysis. Specific emphasis will be placed on Washington State's Essential Academic Learning Requirements in Arts.

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Drama II (ART527)

Equivalencies: None

Course Description: In this workshop-style class, emphasis will be placed on performance, scene work, monologues, and improvisation. Students will further their development of character as well as voice development, articulation, and expressiveness. Intermediate students will direct and produce in-class scene performances.

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Drama I

Drama III (ENG523)

Equivalencies: ENG

Course Description: This class is an advanced theatrical production class. Students will produce, direct, write, evaluate and analyze formal scripted scenes, they will also present two contrasting monologues from published plays. Performance participation is required for successful completion.

Grade: 11th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Drama II


Media Arts

Desktop Publishing (VIS506/507)

Equivalencies: CTE

Course Description: This yearlong class focuses on advanced instruction in the fundamentals of using the computer as a primary production tool. Topics include an overview of industry standard software for page layout and design, drawing and image manipulation, and various methods of reproduction for print and electronic delivery. Coursework will be centered on the study of design development relating to graphic design terminology, tools and media, and layout and design concepts. Creation of the school's yearbook will be the primary project for all members of the class.

Grade: 9th-12th

Credit: 1 

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: None

eSports Careers (TECH509/510)

Equivalencies: CTE

Course Description: Students will explore and focus on the foundation of the ecosystem of Esports through the use of statistics and other mathematical concepts, the ideals of digital citizenship, an introduction to game design through Riot Games curriculum, digital marketing, and how to live stream and edit videos for publication on Twitch and Youtube.

Grade: 9th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: None

Video Production (TECH12)

Equivalencies: CTE

Course Description: Video Production is a project based, preparatory course where students will refine their skills in live-stream production and video editing. Students will receive instruction in Adobe After Effects, Adobe Animate, and large-scale live production software Vmix. This is a work based learning course where students will receive media from the school, district, or community and edit and publish the content for them. In addition to this, students will work on their own creative 20% projects.

Grade: 10th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Digital Media or Esports Careers

World Language

2 credits of World Language are required for graduation; 2 credits may be a PPR

***Progression to a higher level course requires successful completion of a previous course.**

French I (FLA100/101)

Grade: 9th-12th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: None

Course Description: This is an immersion class and students must sign a contract pledging to speak exclusively in French. The Accelerative Integrative Method (AIM) requires students to physically participate in class. Grammar is not formally taught, rather, the emphasis is on oral communication, both listening and speaking. The course lessons quickly build on the four skills of listening, speaking, reading and writing. Final project includes writing, telling and acting in a group story. Cultural lessons include famous historical and modern French-speaking people.

French II (FLA102/103)

Grade: 10th-12th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: French I

Course Description: This is an immersion class and students must sign a contract pledging to speak exclusively in French. The Accelerative Integrated Method (AIM) requires students to physically participate in class. Grammar is not formally taught, rather, the emphasis is on oral communication, both listening and speaking. The course lessons quickly build on the four skills of listening, speaking, reading and writing. Final project includes writing, telling and acting in a group story. Cultural lessons include famous historical and modern French-speaking people.


French III (FLA104/105)

Grade: 11th-12th

Material Fees: None

College Credit: CWU

Equivalencies: None

Credit: 1 

Length: Yearlong

Prerequisites: French II

Course Description: This is the equivalent of a 1st-year college level of study. Grammar concepts are formally taught, students will be assigned daily homework and are expected to use **Canvas** extensively. Class time is given to SSR in French and students are expected to attend the weekly “Bon Appétit” lunches on campus. Students are also expected to attend the full-day “Puget Sound French Camp” on a Saturday in February in Seattle hosted by the Highline School District. Students can receive college credit from **Central Washington University** upon successful completion of the course.

Spanish I (FLA110/111)

Grade: 9th-12th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: None

Course Description: Spanish I is a yearlong course which introduces students to basic concepts of the Spanish language. Students will learn language through hands-on and cooperative learning activities designed to stimulate student interest and keep students engaged. During the first year of language learning, students will begin to grasp new vocabulary and phrases, and will start the process of reading, writing, listening, and speaking in Spanish. This class will also complete a variety of cultural units.

Spanish II (FLA112/113)

Grade: 10th-12th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: Spanish I

Course Description: Spanish II is a yearlong course in which students will increase their ability to communicate in the target language. This course will include more challenging reading and writing activities and will do a thorough study of more advanced grammar and vocabulary.

Spanish III/SPAN121 (FLA114/115)

Grade: 11th-12th

Material Fees: None

College Credit: SVC

Prerequisites: Spanish II

Credit: 1 

Length: Yearlong

Equivalencies: None

Course Description: Spanish III is a yearlong course in which students will increase their ability to communicate in the target language. This course will include more challenging reading and writing activities and will do a thorough study of more advanced grammar and vocabulary.


Spanish IV/SPAN122 (FLA116/117)

Grade: 12th

Material Fees: None

College Credit: SVC

Equivalencies: None

Credit: 1 

Length: Yearlong

Prerequisites: Spanish III

Course Description: This course is primarily designed for students raised in a home where Spanish is spoken, speak or understand Spanish, and to some degree, bilingual in Spanish and English. The course is for highly motivated students (non-heritage speakers). Students will improve their reading and writing skills in Spanish. The class will read short stories; learn basic grammar and the rules of accentuation and spelling. Students will learn how to apply their language skills to future career opportunities and the importance of using different linguistic registers to function in the broadest range of settings. **Students will create interesting projects and presentations about Hispanic cultures within and beyond the United States. Students (10-12) can earn 5 college credits through Skagit Valley College with a grade of A or B.**

World Language

American Sign Language I ASL I (FLA120/121)

Grade: 9th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: CTE

Prerequisites: None

Course Description: Beginning class of American Sign Language offers an opportunity to learn to communicate with the Deaf. Fingerspelling, basic vocabulary, as well as some grammatical aspects of ASL will be covered. In addition, this course will provide an introduction to the deaf culture, signing systems used other than ASL, and the psychological aspects of deafness. This course will count as Career, Technical and Education credit and a Dual Credit Equivalency for World Languages.

ASL II (FLA122/123)

Grade: 10th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: ASL I

Course Description: Students will continue to work on the grammar and structure of sentences in ASL, finger spelling and vocabulary. Emphasis will be placed on developing expressive vocabulary. Students will modify stories to ASL and will sign the story. This will be videotaped for others to watch. Students will be required to communicate in ASL. This course will count as Career, Technical and Education credit and a Dual Credit Equivalency for World Languages.

ASL III (FLA124/125)

Grade: 11th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: ASL II

Course Description: Students will increase their ASL vocabulary as well as focus more in depth on syntax and grammar of ASL. Students will strengthen their receptive and expressive skills by working on various projects independently, with instructors and with other students. Students will also have experiences with Deaf and Deaf culture outside the classroom in order to increase their comfort level in interacting in ASL. This course will count as Career, Technical and Education credit and a Dual Credit Equivalency for World Languages.

ASL IV (FLA126/127)

Grade: 12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: ASL III

Course Description: Students will continue to increase their ASL vocabulary as they work on more complex grammar and syntax. Students will focus more on expressive skills and continue to increase their comfort level in interacting in ASL and be able to start working towards an interpreting focus. This course will count as Career, Technical and Education credit and a Dual Credit Equivalency for World Languages.

World Language Competency Credit (STAMP test)

Grade: 9th-12th
Credit: 1-4

Material Fees: None
Length: N/A

College Credit: None
Equivalencies: None

Prerequisites: None

Course Description: Students who speak another language at home have already obtained bilingual skills and many have gone through the process of learning a second language. Our school recognizes that these students should be given credit for the skills they already possess based on demonstrated proficiency across a range of language skills. Students can demonstrate their competency by taking the STAMP and ACTFL assessments. Credits will be based on overall proficiency level according to the ACTFL Proficiency Guidelines as follows: Novice Mid- 1 credit, Novice High- 2 credits, Intermediate Low- 3 credits and Intermediate Mid- 4 credits. Assessment fees apply and will be paid by the district/high school for students who qualify for free/reduced lunch.

Career & Technical Education (CTE)

1.5 credits of CTE are required for graduation

****Progression to a higher level course requires successful completion of a previous course.***

If selecting the CTE Graduation Pathway Requirement, students must complete at least 2.0 credits within one of the pathways below. This selection must align with their High School and Beyond Plan (HSBP).

***Career Planning is a requirement for all 9th grade students and is valid in every pathway.**

Agriculture (Science or Mechanics) Pathway

Example careers include: Plant Pathologist, Rancher, Farmer, Landscaper, Biochemist, Production Supervisor, USDA Grader, Welder, Manufacturer, Horticulture Specialist, Forest Geneticist, Wildlife Biologist, Agronomist, Veterinarian, Turf Manager, Military Enlistment

Business, Communication & Marketing Pathway

Example careers include: Chief Executive Officer, Entrepreneur, Adjuster, Budget Analyst, Marketing Manager, Human Resource Manager, Development Specialist, Buyer, Retail Sales, Convention Planner, Bookkeeper, Office Management, Receptionist, E-marketing, Fashion Designer, Researcher, Public Relations, Military Enlistment

Family & Consumer Science Pathway

Example careers include: Restaurant and Food Service, Teacher, Preschool Aid, Social Worker, Psychologist, Counselor, Paraeducator, Farm and Home Manager, Caterer, Interpreter/Translator, Chef, Child Care Giver, Military Enlistment

Health Sciences Pathway

Example careers include: Nurse Practitioner, EMT, Physician, Surgeon, Scientist, Nutritionist, Dentist, Dental Assistant, Transcriptionist, Physical Therapist, Athletic Trainer, Laboratory Technician, Military Enlistment

Skilled & Technical Science Pathway

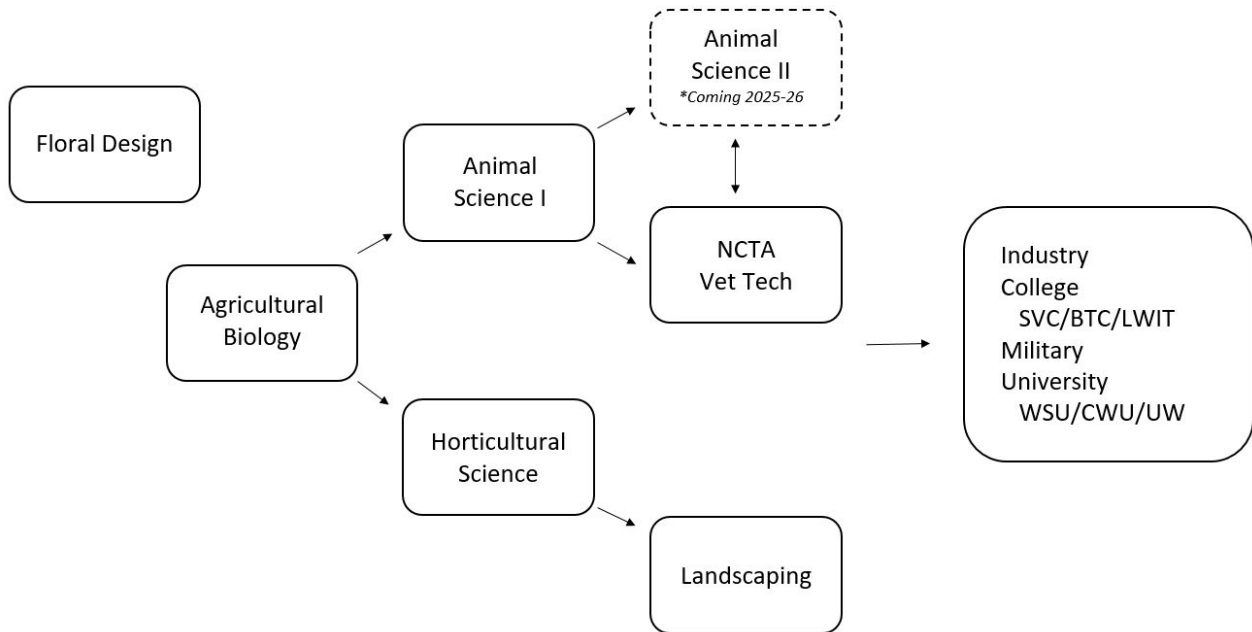
Example careers include: Production, Installation, and Repair, Logistics and Inventory Control, Statistician, Aerospace, Engineer, Architect, Hydrologist, Sound Engineer, Video Game Producer, Social Media Marketing, eSports Manager, Digital Producer, Military Enlistment

STEM Pathway

Example careers include: Civil Engineer, Electromechanical Technician, Instrumentation Technician, Automotive Engineer, Material Science Specialist, Electrical Engineer, Computer Integrated Manufacturer, Military Enlistment

CTE: Agriculture

Agricultural Science



***Progression to a higher level course requires successful completion of a previous course.**

Agricultural Biology (SCI217/218)

Grade: 9th

Material Fees: \$5.00

College Credit: None

Equivalencies: Science

Credit: 1

Length: Yearlong

Prerequisites: None

Graduation Requirement

Course Description: This course focuses on the general principles and practice of beginning agricultural science, research and production. Agricultural biology includes instruction in basic animal, plant, and soil science; animal husbandry and plant cultivation, and agricultural career opportunities. As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as their participation in a Supervised Agricultural Experience project. Participants in the SAE will conduct exploratory projects with the purpose of learning about and improving practices in their surroundings.

Animal Science I (AGR501/502)

Grade: 10th-12th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: Bio or AgBio

Course Description: This year-long course will be a general introduction to the animal science industry. Students will be introduced to anatomy and physiology of animals; animal nutrition; animal health and disease management; breeding and genetics; behavior and welfare; livestock production systems; sustainable agriculture and conservation; and agribusiness in the animal industry. As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as participation in a Supervised Agricultural Experience project.

Horticultural Science (AGR521/522)

Grade: 10th-12th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: Bio or AgBio

Course Description: Students will learn general horticulture and plant science concepts as well as greenhouse management practices throughout the course. Students will gain an understanding of plant anatomy and physiology, the horticulture and greenhouse industries, soil science, plant nutrition, crop production, integrated pest management, plant propagation, and greenhouse management practices. Students will also manage the school greenhouse and hold a community plant sale fundraiser. As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as their participation in a Supervised Agricultural Experience project.

CTE: Agriculture

Landscaping (AGR600)

Equivalencies: None

Grade: 11th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Horticulture

Course Description: The goal of the Landscaping course is to provide students with opportunities to explore aspects of landscaping and to establish a foundation of knowledge and experience that can prepare them for careers in the landscaping field. Students will learn design principles, business practices, landscaping tools, sustainable practices, general maintenance and plant health. Students will also be actively managing landscapes in the community and must be willing to work outside in various weather conditions. This class will help prepare students for the Washington Certified Landscaper licensing class. As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as their participation in a Supervised Agricultural Experience project.

Floral Design (AGR700)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: \$20.00

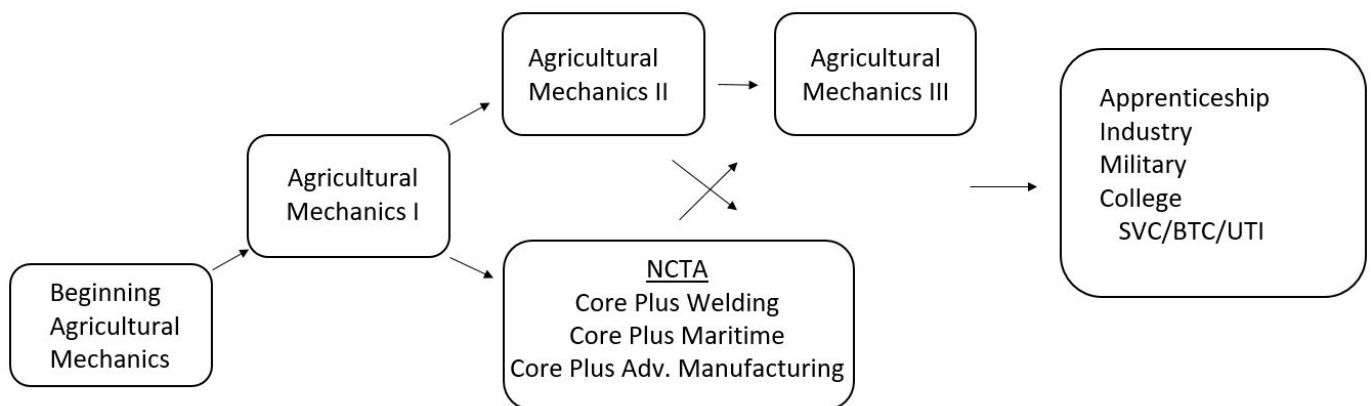
Length: Semester

College Credit: None

Prerequisites: None

Course Description: This class will include topics related to the floral industry and business management practices. Students participate in classroom activities involving the mechanics of floral design, the making of floral arrangements and other floral products for live customers. Students will learn the business aspect of marketing and quality control and how it relates to the industry. As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as their participation in a Supervised Agricultural Experience project.

Agricultural Mechanics



Beginning Agricultural Mechanics (WLD100)

Prerequisites: None

Grade: 9th-12th

Credit: .5

Material Fees: \$20.00

Length: Semester

College Credit: None

Equivalencies: None

Course Description: This is the first course in the AgMech/Welding sequence. Students will learn safe operation of equipment as well as how to conduct themselves safely in the shop setting at all times. Skills may include hand tools, hand held and stationary grinders, metal shears, various welders, industry standard shop cleaning and safety assessment. Students will be able to see their progression of welding skill throughout the course. As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as their participation in a Supervised Agricultural Experience project. **Coveralls and eye protection are required and provided.**

Agricultural Mechanics I (WLD101/WLD102)

Prerequisites: BegAgMech

Grade: 10th-12th

Credit: 1

Material Fees: \$20.00

Length: Yearlong

College Credit: None

Equivalencies: None

Course Description: This course is ideal for students who are considering a career in welding or related occupations. Students will demonstrate shop safety practices before becoming increasingly competent in Arc welding (SMAW) and MIG (GMAW) welding in positions common to the construction of structural and plate steel, oxy-fuel setup and usage, and plasma cutting. Students will learn blueprint reading for fabrication, as well as learning about various types of metals and their properties. Students will also explore electrical concepts through power and energy. As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as their participation in a Supervised Agricultural Experience project. **Coveralls and eye protection are required and provided.**

CTE: Agriculture|Business

Agricultural Mechanics II (WLD201/WLD202)

Grade: 11th-12th
Credit: 1

Material Fees: \$20.00
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: AgMech I

Course Description: This course is ideal for students planning a career in welding or related occupations. Students will refresh previous skills in welding and expand their practice of pipe and tube welding. During the power and energy component of the course, students will dismantle and rebuild combustion engines. Students will design a final fabrication project to scale, propose it, and then build it. Students will also be taught how to make a resume and interview. As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as their participation in a Supervised Agricultural Experience project. **Coveralls and eye protection are required and provided.**

Agricultural Mechanics III (WLD301)

Grade: 11th-12th
Credit: .5

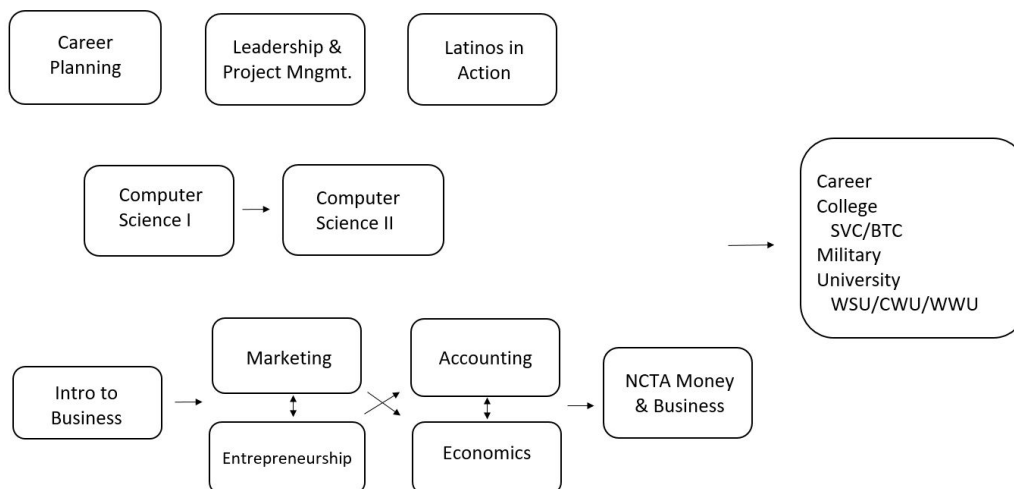
Material Fees: \$20.00
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: AgMech II

Course Description: This course is ideal for students planning a career in welding or related occupations. Students will create a personal learning plan and secure an industry mentor to assist in preparation for industry certification (AWS, etc). As with all agriculture courses students will gain leadership skills through the leadership development component of the class as well as their participation in a Supervised Agricultural Experience project. **Coveralls and eye protection are required and provided.**

Business, Communication & Marketing Pathway



***Progression to a higher level course requires successful completion of a previous course.**

Career Planning (BUS543)

Grade: 9th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Prerequisites: None

Course Description: This course is a requirement for all 9th graders and will assist students with exploring careers and developing skills necessary to make meaningful decisions about their future and career choices. Instruction will be focused on assisting the student with their High School & Beyond Plan and developing strategies to make an effective transition from middle school to high school and beyond. **Requirement for all 9th graders and is valid in every pathway.**

Leadership & Project Mngmt (BUS529/530)

Grade: 9th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: None

Course Description: In this course students will identify and develop projects that increase the Culture and Community at SWHS while working towards personal mastery of project management skills. Leadership and project management skills are used in every person's professional and personal lives. In this course, students will learn to set goals, define a work-based plan, create deadlines, a budget, design visual displays and implement your own project.

CTE: Business

Latinos in Action (BUS502/503)

Equivalencies: None

Grade: 9th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: None

Course Description: Latinos in Action is a program which develops students' leadership, culture, and career and college readiness skills. Students project manage and participate in cultural activities, experience service learning through elementary tutoring, and develop their own "next steps" for the future.

Intro to Business (BUS500)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: This course is the first in the business pathway and provides opportunities to learn and experience a wide variety of topics in the field of business. Students will be introduced to entrepreneurship, marketing, managing financial and technological resources, careers in business, and the use of social media. At the conclusion of this course students will know which aspects of business appeal to them and what their next steps should be.

Entrepreneurship (BUS621)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Intro to Business

Course Description: Have you ever thought about having your own business? Do you shop online and think "I could totally do this!"? This course will teach you what you need to know about types of business ownership, legal issues, finance/start-up costs, trends, site selection, marketing, and pricing strategies as you develop a business plan for your own product/service of choice.

Marketing

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Intro to Business

Course Description: Are you able to sell anything to anyone? Ever wonder why some products hit the market and others are a flash and then gone? Marketing is all about product placement and advertising! Learn the 4 "P's" of marketing, design your own marketing plan, and uncover the mysteries of advertising.

Economics (SST500)

Equivalencies: SST

Grade: 11th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Marketing or

Entrepreneurship

Course Description: Ever wonder why a country can't just print more money to pay their debt? Dive into the intricacies of economics - the business that runs the world! Learn about supply and demand, economic strategies, and the role of economics in other countries as well as in the United States. If your career plan includes business, this course is for you!

Accounting (SST512)

Equivalencies: None

Grade: 11th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Marketing or

Entrepreneurship

Course Description: This course teaches students the basic accounting practices and procedures for operating a business. Concepts taught will include journalizing and posting transactions, preparation of financial statements, petty cash, and payroll. In addition, students will learn about ethics and social responsibility. This is a computer-based course.

Financial Algebra (MIS700/701)

Equivalencies: Math

Grade: 10th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: Geometry

Course Description: How do you know if that car you want to buy is really a "good deal"? How much is too much to pay for loan rates? How can compound interest become your best friend or worst enemy? Students in Financial Algebra will learn to apply algebraic concepts to financial situations, such as: the stock market, taxes, banking, credit, loans, and independent living. This is a great third math course for any student wanting to gain real life financial experience.

Computer Sci I (TECH04)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: Do you love solving puzzles and riddles? This is an introductory-level course for students who are new to programming and computer science. In this course, students will learn problem-solving strategies, software design, and the foundations of computer science using Amazon's Future Engineer program and EarSketch, a software package that turns your code into music. You'll also learn how to think like a scientist and solve real-world problems, skills that are important to every 21st-century citizen.

CTE: Business | Family & Consumer Science

Computer Sci II (TECH05)

Equivalencies: None

Course Description: In this continuation of Computer Science I using Amazon's Future Engineer, you will learn advanced techniques in the Python Language (or other coding languages as appropriate) to develop computer-based games. Not only will this course prepare you to continue your studies at universities and colleges like Skagit Valley College's Computer Science Bachelor Degree, but it will also challenge you to view real-world problems from multiple angles, analyze critically, and solve seemingly impossible issues.

Grade: 9th-12th

Credit: .5

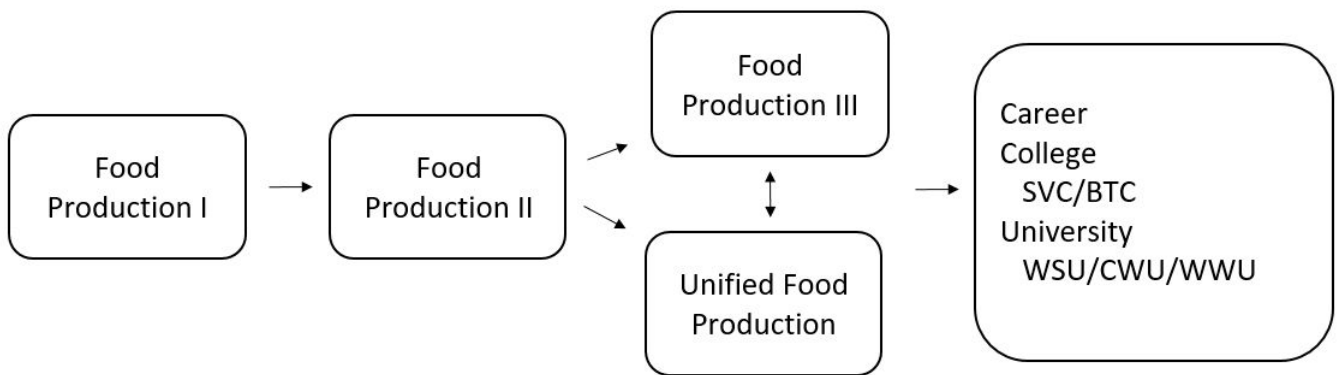
Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Computer Sci. I

Family & Consumer Science: Culinary



***Progression to a higher level course requires successful completion of a previous course.**

Food Production I (HEC519)

Equivalencies: None

Course Description: Students learn the knowledge, skills, and practices required for careers in the hospitality industry from the food service and management side of the business. The course focuses on the relationship between food preparation, consumption, health, and service. Instruction includes Safety and Sanitation, Kitchen Basic, People Skills and Teamwork, Industrial Kitchen Equipment, Culinary Techniques and Skills, Customer Service and Relations, Nutrition and Menu Planning.

Grade: 9th-12th

Credit: .5

Material Fees: \$20.00

Length: Semester

College Credit: None

Prerequisites: None

Food Production II (HEC520)

Equivalencies: None

Course Description: This course continues to build on culinary techniques and skills learned in Food Production I, focusing on more complicated recipes, a wider repertoire of skills, and customer service.

Grade: 9th-12th

Credit: .5

Material Fees: \$20.00

Length: Semester

College Credit: None

Prerequisites: Food Production I

Food Production III (HEC522)

Equivalencies: None

Course Description: Theory and techniques in the preparation of quantity food production related to catering and personal labs. Students will set-up, prepare and provide service for a diverse customer market including potential entrepreneurial opportunities, and participate in personal skill practice as they prepare a variety of complete meals.

Grade: 10th-12th

Credit: .5

Material Fees: \$20.00

Length: Semester

College Credit: None

Prerequisites: Food Prod. II

Unified Food Production (HEC522)

Equivalencies: None

Equivalencies: None

Course Description: This course focuses on developing leadership skills and learning to work with special populations in the culinary field. Students enrolled in Unified Food Production are grouped with students with intellectual and/or physical disabilities. Students assist each other in building basic cooking skills, safe equipment handling, cleaning routines, and specialty production and marketing of designated products (dog biscuits, cookies, etc.) to practice and enhance customer service skills.

Grade: 10th-12th

Credit: .5

Material Fees: \$20.00

Length: Semester

College Credit: None

Prerequisites: Food Prod. II or permission

CTE: Family & Consumer Science


Family & Consumer Science: Education



Child Psychology (SST550)

Prerequisites: None

Grade: 9th-12th

Credit: .5 

Material Fees: None

Length: Semester

College Credit: **SVC**

Equivalencies: SST

Course Description: Students will learn basic knowledge of child development and psychological theories that support it. Students will be working with children directly, supporting preschool educational goals (Washington State Early Learning and Development Benchmarks) within the Cubs Early Learning Academy on Sedro-Woolley High School's campus. Students will study theories of physical, cognitive, emotional, social and moral development, planning age appropriate learning activities, positive guidance techniques and basic parenting. **NOTE: All students will be required to have a background check before working with the children (at no cost to the student). If the student is under 18 years of age, a parent signature is required.**

Recruiting Washington Teachers (RWT) 1 (HEC800/801)

Prerequisites: Child Psychology

Grade: 10th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Equivalencies: None

Course Description: Do you want to be a teacher? Have others said "You are really good at helping me understand!?" This course is the best way to learn if working in the field of education may be for you!! Instruction begins in a traditional classroom setting at SWHS. You'll learn about and explore learning theories & styles, teaching methods, and classroom management techniques. Next you will complete observations in SWSD schools and begin to understand the differences in grade levels, child development, and teaching practices. After you determine in which grade level you wish to intern, you'll apply to be placed with mentor teachers and engage in practical, hands-on experience to complement your academic training. You will be required to leave the SWHS campus for your internship (some walking fieldsites are available). See Ms. Gwinn for more information. **All students will be required to have a background check before working with children (at no cost to the student). If the student is under 18 years of age, a parent signature is required.**

Recruiting Washington Teachers (RWT) 2 (HEC800/801)

Prerequisites: RWT 1

Grade: 11th-12th

Credit: 1

Material Fees: None

Length: Yearlong

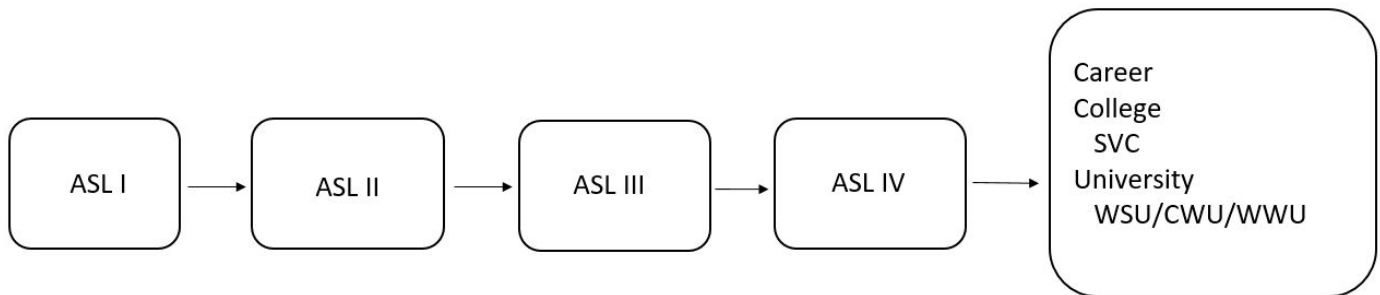
College Credit: None

Equivalencies: None

Course Description: ****Course coming in 2025-2026**** This course (Recruiting Washington Teachers 2) builds on what students learned in RWT 1, giving you the "total teaching experience." Once again you'll begin the school year in the classroom at SWHS, reflecting upon what you learned during your fieldsite in RWT 1. Next, you'll use that information to delve deeper into lesson planning, tiered interventions, and student data feedback cycles as you work with your Mentor Teacher in a fieldsite. You'll also explore the breadth of educational career opportunities and work towards a Washington State Paraeducator Certificate so that by the time you graduate from high school, you can apply to work as a Paraeducator. Most students will be required to leave campus for their internship (some walking fieldsites are available). See Ms. Gwinn for more information. **All students will be required to have a background check before working with children (at no cost to the student). If the student is under 18 years of age, a parent signature is required.**

CTE: Family & Consumer Science

Family & Consumer Science: American Sign Language



American Sign Language I ASL I (FLA120/121)

Prerequisites: None

Course Description: This beginning class of American Sign Language offers an opportunity to learn to communicate with the Deaf. Fingerspelling, basic vocabulary, as well as some grammatical aspects of ASL will be covered. In addition, this course will provide an introduction to the deaf culture, signing systems used other than ASL, and the psychological aspects of deafness. This course will count as Career, Technical and Education credit and a Credit Equivalency for World Languages.

Grade: 9th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: World Lang.

ASL II (FLA122/123)

Equivalencies: World Lang.

Course Description: Students will continue to work on the grammar and structure of sentences in ASL, finger spelling and vocabulary. Emphasis will be placed on developing expressive vocabulary. Students will modify stories to ASL and will sign these stories, which will be videotaped for others to watch. Students will be required to communicate in ASL. This course will count as Career, Technical and Education credit and a Credit Equivalency for World Languages.

Grade: 10th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: ASL I

ASL III (FLA124/125)

Equivalencies: World Lang.

Course Description: Students will increase their ASL vocabulary as well as focus more in depth on syntax and grammar of ASL. Students will strengthen their receptive and expressive skills by working on various projects independently, with instructors and with other students. Students will also have experiences with Deaf and Deaf culture outside the classroom in order to increase their comfort level in interacting in ASL. This course will count as Career, Technical and Education credit and a Credit Equivalency for World Languages.

Grade: 11th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: ASL II

ASL IV (FLA126/127)

Equivalencies: World Lang.

Course Description: Students will continue to increase their ASL vocabulary as they work on more complex grammar and syntax. Students will focus more on expressive skills and continue to increase their comfort level in interacting in ASL and be able to start working towards an interpreting focus. This course will count as Career & Technical and Education credit and an Equivalency credit for World Languages.

Grade: 12th
Credit: 1


Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: ASL III

Health (HEC525)

Equivalencies: None

Course Description: High school health integrates a variety of health concepts, skills, and behaviors to plan for personal and lifelong health goals. These include awareness and consequences of risky behaviors, disease prevention, overall wellness, and identification of community health resources. Students are taught how to access accurate information that they can use to promote health for themselves and others. **Requirement for all 9th graders. Graduation Requirement.**

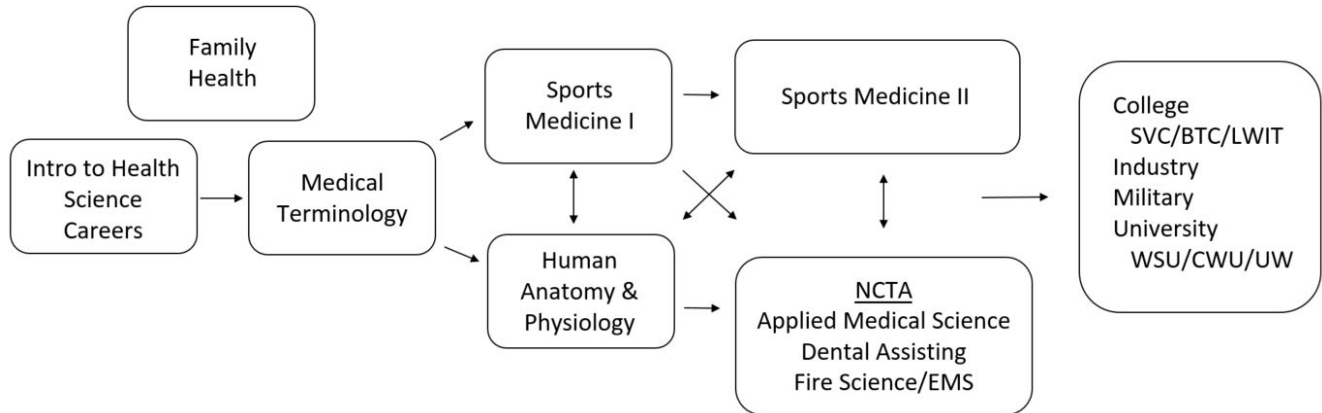
Grade: 9th-12th
Credit: .5 

Material Fees: \$5.00
Length: Semester

College Credit: **SVC**
Prerequisites: None

CTE: Health Science

Health Science Pathway



***Progression to a higher level course requires successful completion of a previous course.**

Intro to Health Science Careers (MED000)

Grade: 9th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: None

Course Description: Are you interested in the medical or health care field but not sure it's a fit? This one semester class explores many different high demand careers relating to medical and health care so that you can "try out" what future might be perfect for you. If you want to know the difference between medical assisting, nursing, physical therapy and other careers, this is the course for you!

Medical Terminology (MED003)

Grade: 9th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Prerequisites: Intro to Health Sci

Course Description: Medical Terminology will include detailed examination of the language used to label the human body within the medical field. Systems/topics include: word structure and breakdown and all 11 systems of the human body. This course is recommended for all students considering a biological or medical related career.

Sports Medicine I (MED001)

Grade: 10th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Prerequisites: Medical Term.

Course Description: This course is designed to help students develop a general awareness of health careers associated with a Sports Medicine team, and specific instruction for injury care and prevention as related to the Athletic Training profession. Classroom instruction covers such topics as: the sports medicine umbrella, emergency response, wound care, and basic injury care.

Sports Medicine II (MED002)

Grade: 11th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Prerequisites: Sports Medicine I

Course Description: This course is designed to continue students' development of understanding of health careers associated with a Sports Medicine team, and specific instruction for injury care and prevention as related to the Athletic Training profession. Classroom instruction covers such topics as: Human Anatomy, soft tissue and bone injuries, causes and symptoms of illness and injury, psychology, rehabilitation of injuries, and continued understanding of career opportunities.

Bio201/Human Anatomy & Physiology (SCI605/606)

Grade: 10th-12th
Credit: 1

Material Fees: None
Length: Yearlong

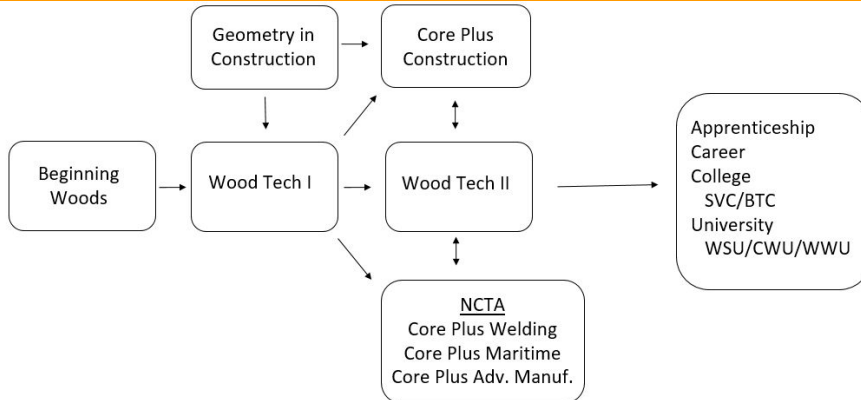
College Credit: CWU
Equivalencies: Science

Prerequisites: Bio/AgBio and Medical Terminology

Course Description: Human Physiology will include detailed examination of the systems comprising the human body. Systems/topics include: An introduction to the function of human cells, organs, and organ systems as it relates to health and well-being, current developments, and society. Dissection, research projects, presentations, simulations, and lectures will be the primary methods for obtaining information. This course is recommended for all students considering a biological or medical-related career.

CTE: Skilled & Technical Science

Skilled & Technical Science Pathway: Wood Technology



***Progression to a higher level course requires successful completion of a previous course.**

Beginning Wood Tech. (INA501) **Grade:** 9th-12th **Material Fees:** \$20.00 **College Credit:** None
Equivalencies: None **Credit:** .5 **Length:** Semester **Prerequisites:** None

Course Description: Beginning Woodshop is the first course in a series of woodworking and construction classes. In Beginning Woodshop students learn basic woodworking concepts and techniques, then apply those skills in building physical projects that they can bring home. Students will learn tool safety and usage, types of woodworking materials and fasteners, and career options and opportunities. After successful completion of this course, students are eligible to take Wood Tech 1.

Wood Technology I (INA505) **Grade:** 10th-12th **Material Fees:** \$20.00 **College Credit:** None
Equivalencies: None **Credit:** 1 **Length:** Yearlong **Prerequisites:** Beg. Wood Tech

Course Description: Did you enjoy Beginning Wood Tech but don't know if you prefer construction or fine woodworking? Wood Tech I will dive into the construction trades aspect of working with lumber materials and the art of fine woodworking so you get to try both worlds! Students will learn lumber selection techniques, blueprints, hand and power tools, specialty tools, electrical, materials costing, and detail-oriented wood finishing processes while demonstrating strong employability skills. By the conclusion of this course, students will have a solid understanding of their own preferences and will be able to knowledgeably choose either Woodtech 2 or Core Plus Construction depending upon their personal pathway and HSBP.

Wood Technology II (INA507) **Grade:** 11th-12th **Material Fees:** \$20.00 **College Credit:** None
Equivalencies: None **Credit:** 1 **Length:** Yearlong **Prerequisites:** Wood Tech I

Course Description: Wood Tech II is the third woodworking course available after successful completion of both Beginning Wood Tech and Wood Tech I. This is a comprehensive course in advanced woodworking skills and techniques. Students will plan and design some of the projects that they build. Emphasis is placed on greater technical mastery as well as developing a strong personal aesthetic and applying it to each project. Every project will follow a thorough and rigorous design process from conception to completion. Skills such as: accurate measurements, comprehensive cut-lists, order of operations and project budgets will be significant. A professional level of safety, responsibility, problem solving, advanced hand tool and machine techniques and employable work ethic are expected.

CORE Plus Construction (INA 510/512) **Grade:** 11th-12th **Material Fees:** \$20.00 **College Credit:** None
Equivalencies: None **Credit:** 1 **Length:** Yearlong **Prerequisites:** Wood Tech I or GIC

Course Description: Core Plus Construction is a year long course designed to teach students in the area of carpentry and skilled trades. Students will learn how to and also build a tiny house from the ground up. Core Plus is an applied learning course that covers carpentry, excavation, concrete, electrical, plumbing, as well as interior and exterior finishes. Students will learn tool safety and usage, construction materials and fasteners, and career options and opportunities. SWHS is partnering with The Low Income Housing Institute (LIHI) to provide Core Plus students the ability to build tiny houses for those in need in our community. A professional level of safety, responsibility, problem solving, advanced hand tool and machine techniques and employable work ethic are expected.

CTE: Skilled & Technical Science

AMPED Algebra (MAT103/104) & (EGR700/701)

Prerequisites: None

Grade: 9th-12th

Credit: 1

Graduation Requirement **Students must be enrolled in the corresponding Algebra I class.**

Material Fees: None

Length: Yearlong

College Credit: None

Equivalencies: None

Course Description: What is algebra and why does it matter? This is the first course in the Contextual Learning Concepts series, teaching Algebra I through Manufacturing Processes, Entrepreneurship & Design to embed algebra concepts in a “real world” format. The class meets daily (ex: 1st and 5th, etc.), and you will earn both your Math (Algebra) and CTE (AMPED) credits while completing activities to reinforce concepts learned in Algebra. You’ll be able to apply algebraic concepts in hands-on situational learning experiences which include operating a customer-focused business that presses shirts, makes plaques and prints banners for local organizations. You will become skilled at various engineering techniques including sublimation, CNC operations & composite technologies. At the end of the year you are given the opportunity to make skateboards.

Geometry in Construction (GIC) (INA513/514)

Prerequisites: Algebra I/AMPED

Grade: 9th-12th

Credit: 1

Graduation Requirement **Students must be enrolled in the corresponding Geometry class.**

Material Fees: None

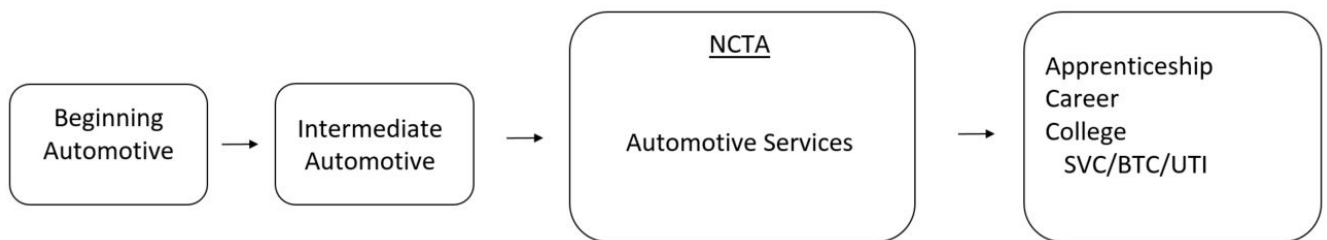
Length: Yearlong

College Credit: None

Equivalencies: None

Course Description: Ever ask yourself “When am I going to use this math?” This class will answer that question!! Geometry in Construction is the second course in the Contextual Learning Concepts series which teaches Geometry through building projects in Construction Trades. The class meets daily (ex: 3rd and 7th, etc), and you will earn both your Math (Geometry) and CTE (Construction Trades) credits while completing construction projects. You’ll learn how to apply geometry concepts in a “real world” format through projects such as estimating building materials costs, layout of building materials, reading blueprints and building geometrically appropriate and sturdy structures.

Skilled & Technical Science Pathway: Automotive



Beginning Auto (TECH501)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: \$20.00

Length: Semester

College Credit: None


Prerequisites: None

Course Description: Through a combination of demonstration and lecture, textbook work, and video review, the course will cover the theory and operation of the following systems: Engine, brakes, fuel systems, electrical systems, cooling systems, exhaust systems, front end, chassis and powertrain. The students will also experience shop activities in some subject areas. **Coveralls and eye protection are provided and required.**

Intermediate Auto (TECH502/503)

Prerequisites: Beginning Auto

Grade: 9th-12th

Credit: .5 

Material Fees: \$20.00

Length: Semester

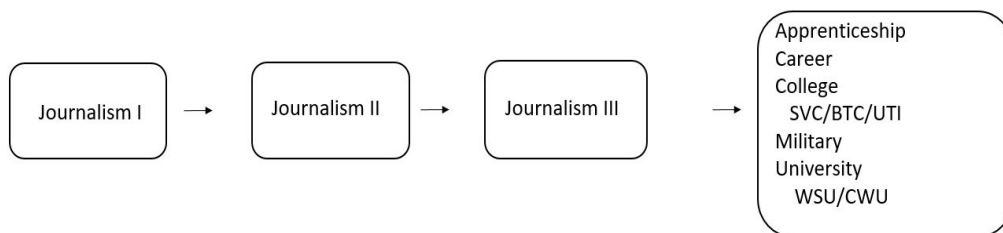
College Credit: **SVC, UTI**

Equivalencies: None

Course Description: This course will provide the basic skills and knowledge to make minor repairs to all automotive systems in a trade accepted standard. The course will consist of shop safety, shop organization and operation, theory and repair of engines, electrical systems, brakes, fuel systems, cooling systems, power trains, and suspension and alignment. The students can supply their own projects or will be furnished a project to work on. The students are required to supply all parts for projects they bring in for repair. **Coveralls and eye protection are provided and required.**

CTE: Skilled & Technical Science

Skilled & Technical Science Pathway: Journalism



Journalism I (ENG512)

Equivalencies: Eng

Grade: 9th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Prerequisites: None

Course Description: Students will learn to write via the inverted pyramid news writing style. Students will be responsible for writing news and feature stories for the school newspaper, The Cub. In addition, students will learn to research material and interview subjects for their articles. Students also learn about First Amendment rights, newspaper terminology and Associated Press (AP) style. Furthermore, students will learn to contact community businesses for which to sell advertising for the newspaper. Students must be motivated to write, comfortable or willing to speak to strangers and willing to sell ads. Students must be self-directed due to deadlines and responsibilities. All major writing assignments and summative assessments must demonstrate proficiency at a 70% or better.

Journalism II (ENG513/514)

Equivalencies: Eng

Grade: 10th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: Journalism I

Course Description: Students will learn to use the InDesign and Photoshop computer programs. Students will create advertising, learn the elements of layout and design, and study copyright law. Students are responsible for creating an appealing, professional presentation of the newspaper in addition to writing articles for The Cub. Also, students will be responsible for working with J1 students to develop leadership skills. Students must be self-directed due to deadlines and responsibilities. Students are REQUIRED to attend "deadline" nights once a month and some after-school hours when completing the newspaper for publishing.

Journalism III (ENG515/516)

Equivalencies: Eng

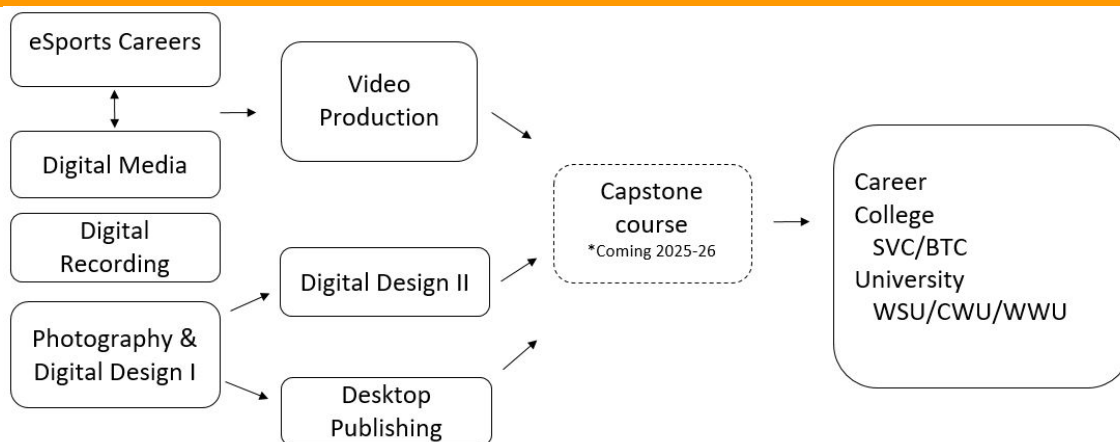
Grade: 11th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: Journalism II

Course Description: Students will learn to use the InDesign and Photoshop computer programs. Students will create advertising, learn the elements of layout and design, and study copyright law. Students are responsible for creating an appealing, professional presentation of the newspaper in addition to writing articles for The Cub. Also, students will be responsible for working with J1 students to develop leadership skills. Students must be self-directed due to deadlines and responsibilities. Students are REQUIRED to attend "deadline" nights once a month and some after-school hours when completing the newspaper for publishing.

Skilled & Technical Science Pathway: Digital Media




CTE: Skilled & Technical Science

ESports Careers (TECH509/510)

Equivalencies: Art

Grade: 9th-12th

Credit: 1 

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: None

Course Description: Students will explore and focus on the foundation of the ecosystem of Esports through the use of statistics and other mathematical concepts, the ideals of digital citizenship, an introduction to game design through Riot Games curriculum, digital marketing, and how to live stream and edit videos for publication on Twitch and Youtube.

Digital Media & Streaming (TECH11)

Prerequisites: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Equivalencies: None


Course Description: This is a project based, introductory course where students will learn the basics of live stream production and video editing. Students will receive instruction in equipment including cameras, lighting, sound, Open Broadcast Software, and Adobe Premiere Pro. Students will have the opportunity to participate in multiple extracurricular activities creating media for the school and district.

Video Production (TECH12)

Equivalencies: Art

Esports Careers

Grade: 10th-12th

Credit: .5 

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Digital Media or

Course Description: Video Production is a project based, preparatory course where students will refine their skills in live-stream production and video editing. Students will receive instruction in Adobe After Effects, Adobe Animate, and large-scale live production software Vmix. This is a customer facing course where students will receive media from real customers in the school, district, or community and edit and publish the content for them. In addition to this, students will work on their own creative 20% projects.

Desktop Publishing (VIS506/507)

Equivalencies: Art

Digital Design I or Approval

Grade: 10th-12th

Credit: 1.0

Material Fees: None

Length: Yearlong

College Credit: None

Prerequisites: Photography &

Course Description: This yearlong class focuses on advanced instruction in the fundamentals of using the computer as a primary production tool. Topics include an overview of industry standard software for page layout and design, drawing and image manipulation, and various methods of reproduction for print and electronic delivery. Coursework will be centered on the study of design development relating to graphic design terminology, tools and media, and layout and design concepts. Creation of the school's yearbook will be the primary project for all members of the class.

Photography & Digital Design I (TECH02)

Prerequisites: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Equivalencies: None

Course Description: This is a semester-long course involving introductory and exploratory instruction in digital photography and imaging, graphic design, Photoshop, Illustrator, and Vector line design. Instruction in use of cameras and photographic conventions and artistic composition will be followed by digital imaging and the use of photography in a variety of project-based assignments utilizing mediums such as print, screen and the internet. The course develops key digital communication skills: design, communication, and project management. Students will develop skills in problem-solving, self-motivation, time management, and self-evaluation. The primary objective of the class is to introduce students to communicating visually through a variety of graphic programs and methods.

Digital Design II (TECH03)

Equivalencies: None

Digital Design I

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Photography &

Course Description: This semester-long class builds off of knowledge and skills acquired in Photography & Digital Design I. Students will focus on topics and projects of interest to them in the fields of graphic design, 3D modeling, and animation design. Students must be self-motivated and possess the abilities to problem-solve, work independently, manage time efficiently and conduct self-evaluations. Students will share their knowledge and skills with classmates, participating in supportive critique and feedback cycles.

CTE: Skilled & Tech. Science | STEM

Digital Recording Arts & Sound (TECH00)

Grade: 9th-12th
Credit: .5

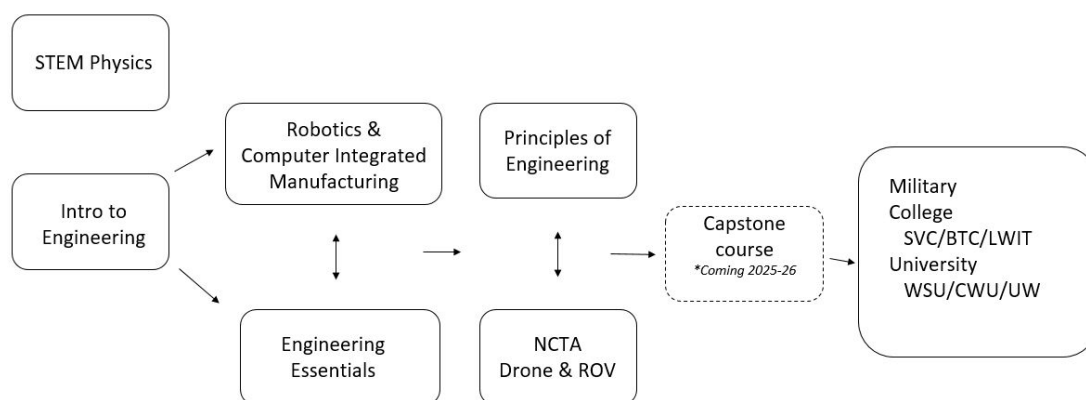
Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: None

Course Description: Apply technical knowledge and skills to the production of sound recordings as finished products for film/video, broadcast, live or mixed media productions. This course includes instruction in digital recording, transmission, amplification, and working with producers and other industry needs.

STEM Pathway



***Progression to a higher level course requires successful completion of a previous course.**

STEM Physics (SCI402/403)

Grade: 10th-12th
Credit: 1

Material Fees: \$5.00
Length: Yearlong

College Credit: None
Graduation Requirement

Equivalencies: Science

Prerequisites: Biology/Agricultural Biology and Algebra.

Course Description: Learn Physics through the lens of engineering. Students will learn core Physics concepts like force, motion, energy, electrical fields, magnetic fields, and waves while completing projects and problem-based learning activities. Students will also build 21st Century Leadership Skills and learn about career fields in STEM. This course fulfills the required credit in Physics; students can also earn a CTE credit toward a STEM graduation pathway.

Intro to Engineering (EGR501)

Grade: 9th-12th
Credit: .5

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: None

Equivalencies: None

Course Description: Intro to Engineering is our beginning engineering class. Students work on engineering based projects and learn about different types of engineering. It is a group-oriented course with the expectation that students will work with a variety of people in the course, just like engineers do in the workplace.

Engineering Essentials (EGR517/518)

Grade: 10th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: Engineering Design

Course Description: This course is for students who are interested in how things work, and potential engineering careers. Students will learn the role of engineers, and be introduced to GIS, 3-D solid modeling software, and prototyping equipment. Students learn and apply the engineering design process to develop mechanical, electronic, process, and logistical solutions to relevant problems in multiple industries.

Robotics & CIM (EGR515/516)

Grade: 10th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Prerequisites: Engineering Des.

Equivalencies: None

Course Description: Robotics and Computer Integrated Manufacturing is for students who are interested in how things work, and using robotics to enhance manufacturing capability. Students will learn engineering and design principles through the use of programmable logic controllers, pneumatics, hydraulics, and other electronic and manufacturing components. Build automated robotic machinery to scan, sort and organize materials for processing. Amazon, anyone?

CTE: STEM | Electives

Principles of Engineering (EGR519/520)

Grade: 11th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: Robotics CIM or Engineering Essentials

Course Description: A course that helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change.

Electives

***Progression to a higher level course requires successful completion of a previous course.**

Pre-Algebra (MAT100)

Grade: 9th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: .5

Length: Semester

Prerequisites: None

Course Description: This course is designed for students who have failed one or more semesters of Pre Algebra in middle school. This class will focus on developing basic algebra skills in which students may remediate deficits (numeric operations, solving equations involving fractions and/or variables, etc.), as well as providing support and instruction in Algebra concept development.

AVID 9 (AVID09A/09B)

Grade: 9th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: Previously

enrolled in AVID or complete an application/interview (see teacher) & meet enrollment criteria.

Course Description: This is a foundational class for 9th grade students focusing on successful academic habits and performance, organization and planning, note taking, and their connected use in other classes. Students will learn a set of academic tools including Cornell Note Taking, Critical Reading Strategies and AVID study skills along with time management. Students spend two days in tutorial groups and two or three days on the core curriculum each week. Students also often spend one day each week participating in team-building activities. The curriculum also provides opportunities for students to conduct college research, practice public speaking, and organize service learning projects and work on cooperative group projects/presentations.

AVID 10 (AVID10A/10B)

Grade: 10th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: Previously

enrolled in AVID or complete an application/interview (see teacher) & meet enrollment criteria.

Course Description: Sophomore AVID aims to further strengthen academic study skills such as time management, note taking, reading strategies and research techniques for high school and college success. Students spend two days in tutorial groups and two or three days on the core curriculum each week. Students also often spend one day each week participating in team-building activities. The curriculum provides opportunities for students to conduct college research, practice public speaking, complete college applications, and describe processes and comparing and contrasting.

AVID 11 (AVID11A/11B)

Grade: 11th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: Previously

enrolled in AVID or complete an application/interview (see teacher) & meet enrollment criteria.

Course Description: See any AVID teacher for an application. Graduation Requirements Met: Elective Junior AVID is a two unit curriculum focused on the Four Essential Skills: Analyzing a Prompt, Focused Note Taking, Integrating Sources, and Selective and Purpose Driven Reading. Students are introduced to the Four Essentials Skills and then encouraged to practice these skills through different content, reading and writing assignments.

AVID 12 (AVID12A/12B)

Grade: 12th

Material Fees: None

College Credit: None

Equivalencies: None

Credit: 1

Length: Yearlong

Prerequisites: Previously

enrolled in AVID or complete an application/interview (see teacher) & meet enrollment criteria.

Course Description: In the senior year of AVID students will complete college applications, financial aid forms, scholarships, personal statements and academic correspondence will also be completed during the senior year. The will also study in depth a world topic and read extensively about the topic, and write a number of analytical essays, develop critical questions based on their reading and writing, participate in collaborative discussions and complete an extensive research project. In addition, students must complete major writing assignments and summative assessments must demonstrate proficiency at a 70% or better. Also, students will be expected to make presentations.

Electives | Special Programs

AVID Tutor (AVID1/2)

Equivalencies: None

Grade: 11th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Avid 9 and 10

Course Description: Success in AVID lies in a solid curriculum, the Socratic tutorial method, and in motivational activities. A very important key is that of the tutor as a role model and as part of the supportive system for the students. As many AVID students are enrolled in AVID for several years, they form strong attachments to those who are part of the program. Therefore, each tutor's commitment to this relationship is important. AVID tutors must be dependable and serve as advocates for the students' academic and social growth. The students learn to trust the tutors. Likewise, tutors need to share their enthusiasm for learning and for college as well as experiences they have gained through their hard work in order to inspire students to overcome their own difficulties.

Academic Tutor (AID001)

Equivalencies: None

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Approval required

Course Description: Peer mentors work with other students on special objectives under the supervision of staff. Peer tutors need to maintain records of their work, often culminating in a project guided by the staff member they are working for. Students may earn a letter grade.

Work Experience (WRK100)

Equivalencies: None

Grade: 10th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: Approval required

Course Description: Students can earn elective credit for employment outside of the school day. Students need to maintain records of their work and submit pay stubs in support of the hours they work. A .5 elective credit is awarded for every 90 hours of work up to 1.0 credit a year. Additional credits awarded only by administrative approval. Employment must take place during the school year.

CTE Worksite Learning (JAN001)

Equivalencies: CTE

Grade: Age 16+

Credit: .5

Material Fees: None

Length: Varies

College Credit: None

Prerequisites: Pre-Approval and successful completion or co-enrollment of qualifying CTE course

Course Description: Students can earn elective or CTE credit for employment within or outside of the school day. Specific documentation required prior to beginning program. Credit is dependent upon student learning plan and hours accrued. Additional credits awarded only by administrative approval. Employment must take place during the school year.

STUDY HALL (ADMSH1/SH2)

Equivalencies:

Grade: 9th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: Students will be graded with a pass or fail based on participation in class on academic work and grade checks.

TEACHER'S AIDE (TA AA1/AA2)

Equivalencies: None

Grade: 11th-12th

Credit: .5

Material Fees: None

Length: Semester

College Credit: None

Prerequisites: None

Course Description: Aides will be graded with a pass/fail grade. Students will assist teachers or office staff with copying, running notes, answering phones and other tasks as assigned. Students must be in good standing (you have passed all prior classes, not leave campus, nor have a discipline infraction).

SPECIAL PROGRAMS

All classes listed under this section require that the student needs specially-designed instruction and has a current Individual Education Program (IEP) in place.

**Progression to a higher level course requires successful completion of a previous course.*

Special Education

Language Arts (SPE521/522)

Grade: 9th-12th

Credit: 1

Material Fees: None

Length: Yearlong

College Credit: None

Equivalencies: None

Prerequisites: Class assigned by IEP Team for students with an Individualized Education Program (IEP)

Course Description: This course is designed for students who are in need of supportive instruction in reading and written language. Students will also receive instruction in social skills, study skills and career readiness.

SPECIAL PROGRAMS

Special Education Mathematics (SPE502/503)

Grade: 9th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: Class assigned by IEP Team for students with an Individualized Education Program (IEP)

Course Description: This course is designed to assist students in the mathematics areas needed to achieve independent functioning. This program is designed to meet each student's individual needs and to assist the student with the basic mathematics survival skills required for daily living.

Special Education Life Skills (SPE714/715)

Grade: 9th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: Class assigned by IEP Team for students with an Individualized Education Program (IEP)

Course Description: This course is designed for students who are in need of supportive instruction in reading and written language and mathematics. Students will also receive instruction in social skills, study skills and career readiness.

Pre-Algebra (SPE506/507)

Grade: 9th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: Class assigned by IEP Team for students with an Individualized Education Program (IEP)

Course Description: The students will master basic skills, work with negative numbers, factor, and solve linear equations and other skills that will be helpful in Algebra.

Unified PE (PED515/516)

Grade: 9th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: Class assigned by IEP Team for students with an Individualized Education Program (IEP)

Course Description: Unified PE is an adapted version of Team Sports. Students are given the opportunity to make progress on their fitness goals.

Learning Strategies (SPE902/903)

Grade: 9th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: Class assigned by IEP Team for students with an Individualized Education Program (IEP)

Course Description: This course is designed for students who are in need of supportive instruction for executive functioning and social emotional learning skills. Tutorial assistance with other subjects is also included as well as communications with parents.

Language Arts Supports (SPE904/905)

Grade: 9th-12th
Credit: 1

Material Fees: None
Length: Yearlong

College Credit: None
Equivalencies: None

Prerequisites: Class assigned by IEP Team for students with an Individualized Education Program (IEP)

Course Description: This course is designed for students who are in need of supportive instruction for their general education English class. We will review and practice reading and written language skills along with having extra time and assistance to complete homework from their English class.

LA/MA Support (SPE898/899)

Grade: 9th-12th
Credit: .5

Material Fees: None
Length: Semester

College Credit: None
Equivalencies: None

Prerequisites: Class assigned by IEP Team for students with an Individualized Education Program (IEP)

Course Description: This course is designed for students who are in need of supportive instruction for their general education math and language arts classes. We will review and practice number sense, math calculation, and math problem solving as well as reading and written language skills. Time is given for students to review concepts from their current math and language arts class as well.