

**Colville High School
Course Handbook
2023-2024**



Colville High School Mission Statement:

The mission of Colville High School is to promote academic excellence in a safe and caring learning environment by providing all students an education that empowers them to reach their goals beyond high school.

COMPLIANCE STATEMENT

Colville School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following positions have been designated to handle questions and complaints of alleged discrimination: Civil Rights Coordinator - Exec. Director of Business & Operations, Section 504 Coordinator - Exec. Director of Student Services, Title IX Coordinator - Exec. Director of Student Services. Contact: 217 S. Hofstetter Street, Colville WA 99114 services@colsd.org 509-684-7850.

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GRADUATION REQUIREMENTS FOR THE CLASSES OF 2024-2027

Board Policy No 2410

WAC 180-51-067

24.0 Credit Diploma	
English	4.0 Credits
Mathematics	3.0 Credits
Algebra 1	
Geometry	
Algebra 2 can be replaced with PPR	
Science	3.0 Credits
Interactive Physics & Chemistry	
Interactive Geophysical Biology	
Choice of Science	
Social Studies	3.0 Credits
Civics	0.5 Credit
U.S. History	1.0 Credit
World Studies	0.5 Credit
Current World Problems	1.0 Credit
Washington State History	Standard Met
Health and Fitness	2.0 Credits
(.5 credit Health/ 1.5 credit Fitness)	
Fine Arts	2.0 Credits
(1.0 Credit can be PPR)	
Career and Technical Education	1.0 Credit
Electives	4.0 Credits
World Language or PPR	2.0 Credits
Total Minimum Credits to Graduate	24.0 Credits

Additional credit information for Class of 2024 and beyond

Credit requirements conform to Career & College-Ready Graduation requirements.

Math (3 credits required)

The following courses are required: Algebra 1 or Integrated Math 1, Geometry, or Integrated Math 2 and a third credit of math chosen by the student based on the student's interest and High School and Beyond Plan and approved by the parent or guardian. If the parent or guardian is unavailable or does not indicate a preference, the school counselor or principal will approve the course.

Science (3 credits required)

At least two (2) labs are required, and a third credit of science chosen by the student based on the student's interest and High School and Beyond Plan and approved by the parent or guardian. If the parent or guardian is unavailable or does not indicate a preference, the school counselor or principal will approve the course.

Social Studies (3 credits required)

The following are required: U.S. History and Government; Contemporary World History, Geography and Problems; 0.5 credits of Civics (content may be embedded in another social studies course); 0.5 credits of Social Studies elective.

Arts (2 credits required)

Performing or visual arts is required. One (1) credit may be a **Personalized Pathway Requirement**, defined as related courses that lead to a specific post-high school career or educational outcome chosen by the student and based on the student's interests and High School and Beyond Plan, which may include Career and Technical Education, and are intended to provide a focus for the student's learning.

World Language (2 credits required)

Both credits may be a Personalized Pathway Requirement. If the student has chosen a four-year degree pathway in their *High School and Beyond Plan*, the student will be advised to earn 2 credits in world language.

Career and Technical Education (1 credit required)

This credit may be an Occupational Education course that meets the definition of an exploratory course as described in the [CTE program standards](#).

ASSESSMENTS: Graduation Pathway Options: Students must pass one of the additional eight graduation pathways. (1. Statewide High School Assessments, 2. Dual Credit Courses, 3. Transition Courses, 4. Advanced Placement, International Baccalaureate, or Cambridge International courses, 5. SAT or ACT, 6. Combination of any 1-5, 7. Armed Services Vocational Aptitude Battery, 6. Career Technical Education Course Sequence, with an Industry Recognized Certification.

Additional assessment information

SBAC refers to the Common Core State Standard assessments developed by the multi-state consortium, the Smarter Balanced Assessment Consortium. ELA SBAC refers to the English Language Arts assessment that will be administered to students in the 10th grade.

The 10th grade ELA Exit Exam refers to a Common Core State Standard assessment that will be developed by Washington using SBAC components. The Math EOC Exit Exam will be developed by the spring of 2015 and will be aligned with Common Core State Standards.

Next Generation Science Standards (NGSS) implementation and assessment development are underway as of December 2014 and may be required for graduation for students graduating after 2015. WCAS (Washington Comprehensive Assessment of Science) aligned to the Next Generation Science Standards will be taken in the 11th grade.

NON-CREDIT REQUIREMENTS

Class of: 2024 and Beyond
<i>Entering 9th grade after July 1 of: 2016</i>
High School and Beyond Plan & Personal Pathway-Electronic Version Certificate of Academic Achievement or Individual Achievement awarded to student who pass the required assessments Washington State History and Government

High School and Beyond Plan

Within the first year of high school enrollment, each student will develop a High School and Beyond Plan/Personal Pathway Requirement (PPR). The plan will be developed in collaboration with the student, parents/guardians and district staff and include, at a minimum: 1) a career goal; 2) an educational goal; 3) a four-year course plan for high school; and 4) identification of required assessments. Each student plan should be reviewed annually at the beginning of the school year to assess student progress, to adjust the plan if necessary and to advise the student on steps for successful completion of the plan. Whether the student has met requirements for the High School and Beyond Plan is determined by the district.

A student receiving special education services who has developed a transition plan as part of their Individualized Education Plan (IEP) may be considered by the district to have developed a High School and Beyond Plan.

English						
Course Name	Credits	9th	10th	11th	12th	NOTES
DI Writing Social Studies	1	x	x	x	x	SPED
DI Remedial Reading	1	x	x	x	x	SPED
9*,10*,11*,12* English	1	x	x	x	x	SPED or LAP
9 English	1	x				
9 College Prep English	1	x				
9 Honors English	1	x				
10 English	1		x			
10 College Prep English	1		x			
10 Honors English	1		x			
11 English	1			x		
11 CP English	1			x		
11 Honors English	.5			x		
English 101	1.0			x	x	5 Credits – CWU
12 CP English	1				x	
12 Honors English*	.5				x	
English 105	1				x	5 Credits – CWU/AP Literature

ENGLISH

Performance Indicators: All students will be placed in English courses based on performance indicators: placement test score (STAR), state test score (SBAC), PSAT, SAT, and grade in previous class as well as teacher recommendation.

DI Writing and Social Studies			ENA207 & ENB207
Grade Level: 9, 10, 11, 12			State Course code 01992
Credit: English			Course Length: Full Year
Prerequisites: IEP qualified, ETM Placement			
In this class, students will participate in a writer's workshop. They will learn conventions, usage, vocabulary, spelling, the writing process, research skills and test preparation. They will work toward individual IEP goals. Students will also learn basic United States and world geography while they study people and cultures from current news stories.			

DI Remedial Reading			ENA208 & ENB208
Grade Level: 9, 10, 11, 12			State Course code 01992
Credit: English			Course Length: Full Year
Prerequisites: IEP qualified, ETM Placement			
In this class, students will participate in a small-group, Direct Instruction reading program based on their current reading level.			

9* English 10* English 11* English 12* English			ENA210 & ENB 210 ENA220 & ENB220 ENA230 & ENB230 ENA240 & ENB240
Grade Level: 12			State Course code 01001-01004
Credit: English			Course Length: Full Year
Prerequisites: Performance Indicators, Teacher Recommendation and/or Qualified IEP			
Students practice the necessary skills in reading and writing to be successful in all high school classes. Reading skills are applied to reading a textbook, literature, vocational materials, newspapers and documents. Comprehension, spelling and writing will be emphasized. Students who participate in the program will be on track for graduation. Class is limited to 20 students.			

English			ENA211 & ENB211
Grade Level: 9,10,11,12			State Course Code 01001, 01002, 01003
Credit: English			Course Length: Full Year
This course is aligned with Common Core State Standards and will prepare students for future success in high school by focusing on foundational reading and writing skills. In this class students will read, discuss and write about a variety of informational texts including news articles, essays, and resources intended for research. Students will write argumentative and explanatory essays, letters, and brief writes for a variety of audiences. Students will also complete a research project to culminate in a research paper formatted according to the Modern Language Association (MLA). Placement is based on performance indicators (see above), as the class is designed for students who read and/or write below grade level.			

College Prep English			ENA212 & ENB 212 ENA222 & ENB222 ENA232 & ENB232 ENA242 & ENB242
Grade Level: 9, 10, 11, 12			State Course Code 01001, 01002, 01003 or 01102
Credit: English			Course Length: Full Year
This course is aligned with Common Core State Standards and will prepare students for future success in high school and post-secondary programs. In this class students will read, discuss and write about a variety of literary genres including novels, short stories, plays, and poetry. Students will also read, discuss, and write about a variety of informational texts including news articles, essays, and resources intended for research. Students will write argumentative and explanatory essays, letters, and brief writes for a variety of audiences. Students will also complete a research project to culminate in a research paper formatted according to the Modern Language Association (MLA). Placement is determined by performance indicators (see above).			

Honors English			ENA213 & ENB 213 ENA223 & ENB223 ENA233 ENA243
Grade Level: 9, 10, 11, 12			State Course code 01001, 01002, 01054, 01058
Credit: English			Course Length: Full Year (11 & 12 Second Semester are ENG101 & ENG105)
<p>This course is aligned with Common Core State Standards and will prepare students for future success in high school and post-secondary programs. In this class student will read, discuss and write about a variety of literary genres including novels, short stories, plays, and poetry. Students will also read, discuss, and write about a variety of informational texts including news articles, essays, and resources intended for research. Students will write argumentative and explanatory essays, letters, and brief writes for a variety of audiences. Students will also complete a research project to culminate in a research paper formatted according to the Modern Language Association (MLA). Placement is determined by performance indicators (see above).</p>			

English 101/105			ENB243 & ENB244
Grade Level: 11 & 12			State Course code 01102
Credit: English			Course Length: Full Year
<p>Pre-Requisites: English 101 – Minimum SAT/ACT/Accuplacer (as set by CWU) English 105 – C or Better in English 101.</p>			
<p>These courses will be offered as part of 11 Honors English and/or 12 Honors English. These courses will allow students to follow the curriculum for Central Washington University’s English 101 and English 105. Students can earn high school and college credit (4 credits for English 101 and 5 credits for English 105, and AP Literature credit for English 105). The syllabi will follow Central’s approved curriculum for both courses. English 101 is titled Critical Reading and Responding, and it will focus on developing writing skills in expository prose. English 105 is The Literary Imagination, and it will focus on prose, drama, and poetry selected from writers around the world. The elements of fiction and how they relate to literary meaning will be explored. Assessment will take multiple forms. There is a tuition fee for these courses. Placement is determined by performance indicators (see above).</p>			

MATHEMATICS						
	High School Credit	9	10	11	12	College Credit Possibilities
DI Math & Science	1	x	x	x	x	IEP Supported
DI Remedial Math	1	x	x	x	x	IEP Supported
Math 1, 2 & 3	1	x	x	x	x	IEP Supported
Pre-Algebra Supported	1	x	x	x	x	IEP Supported
Algebra Focus	1	x	x	x	x	High School Elective credit only
Algebra	1	x	x			
Geometry	1	x	x	x		
Algebra 2	1		x	x	x	
Applied Math	1				x	
Pre-Calculus 153	1			x	x	5 (CWU)
Pre-Calculus 154	1			x	x	5 (CWU)
Calculus 172	1				x	5 (CWU)
Calculus 173	1				x	5 (CWU)

*Credits are based on qualifying and enrollment factors see course description for credit variances.

MATHEMATICS

Placement Procedures: All students will be placed in Math courses by teacher recommendation, which will be based on performance indicators: placement test score, competency test score, ability, grade in previous class and attendance/work habits.

DI Math & Science			MTA307 & MTB307
Grade Level: 9, 10, 11, 12			State Course code:02003
Credit: Math			Course Length: Full Year
Prerequisites: IEP qualified, MDT Placement			
In this class, students will participate in a small-group, Designed Instruction on numeracy, decimals, fractions, equations, time, money, measurement, graphing, and strategies for the Math Units. They will participate in a Designed Instruction Science curriculum (curriculum TBA) for the Science Units. Students will also participate in state testing preparation.			

DI Remedial Math			MTA308 & MTB308
Grade Level: 9, 10, 11, 12			State Course code:02003
Credit: Math			Course Length: Full Year
Prerequisites: IEP qualified, MDT Placement			
In this class, students will participate in a small-group, Direct Instruction Math program based on their current Math level. Students progress from addition to subtraction to multiplication to division to decimals and fractions to pre-algebra.			

Math 1, 2 & 3			MTA310 & MTB310 or MTA311 & MTB311 or MTA 312 & MTB312
Grade Level: 9, 10, 11, 12			State Course code 02157
Credit: Math			Course Length: Full Year
Prerequisites: IEP qualified			
Math 1, 2 & 3 will assist students in developing general math concepts and operational skills such as the following: operations with whole numbers and decimals, numbers theory and developing fractions, fraction operations, equations, geometry and measurement, ratio and proportion, percent's, probability, problem solving application, and real-life math. LSC Math 2 will assist students in the following areas: review operational skills (multiplication, division, and fractions), equations, fractions, decimals, geometry, graphing, probability, problem solving application, and pre-algebra. Math 3 will be a continuation of Math 2 skills assisting students in the following areas: review of operational skills, equations, fractions, geometry, graphing, probability, problem solving application with the possibility of Algebra 1.			

Pre-Algebra* Supported			MTA316 & MTB316
Grade Level: 9, 10, 11, 12			State Course code 02051
Credit: Elective*			Course Length: Full Year
Prerequisites: Teacher placement			
Pre-Algebra will assist students in developing the skills necessary to be successful in Algebra 1. Topics include principles of algebra, rational numbers, graphs, functions, sequences, exponents and roots, proportions, inequalities, and graphing. Students in this class may receive extra support through Title I/LAP programs. *Math credit can be earned if stated in I.E.P.= Pre-Algebra Supported			

Algebra Focus			EMA300 & EMB300
Grade Level: 9, 10			State Course code 02058
Credit: Elective			Course Length: Full Year
Prerequisites: Teacher placement			
Algebra Focus reviews or establishes skills, understandings, and mathematical connections to put students in a better position to be successful in Algebra 1. This class is Pass/Fail only. Students in this class may receive extra support through Title I/LAP programs.			

Algebra 1			MTA317 & MTB317
Grade Level: 9, 10, 11, 12			State Course code 02052
Credit: Math			Course Length: Full Year
Prerequisites: Teacher placement			
Topics include algebraic equations and inequalities, systems of equations and inequalities, linear functions, polynomials, quadratic functions, reasoning, problem solving, and communication.			

Geometry			MTA318 & MTB318
Grade Level: 9, 10, 11, 12			State Course code 02072
Credit: Math			Course Length: Full Year
Prerequisites: Algebra 1 passed (highly recommended)			
Topics include logical argument and proofs, lines and angles, two and three-dimensional figures, geometry in the coordinate plane, geometric transformations, reasoning, problem solving, and communication.			

Algebra 2			MTA319 & MTB319
Grade Level: 9, 10, 11, 12			State Course code 02056
Credit: Math			Course Length: Full Year
Prerequisites: Algebra I and Geometry passed (highly recommended)			
Topics include quadratic functions and equations, exponential and logarithmic functions and equations, polynomial functions and equations, radical functions and equations, rational functions and equations, transformations of functions, probability, data, and distributions, arithmetic and geometric sequences, reasoning, problem solving, and communication.			

Applied Math		CIP Code 270301	MTA343 & MTB343
Grade Level: 12			State Course code 02072
Credit: Math			Course Length: Full Year
Prerequisites: Completion of Algebra 1 and Geometry and teacher placement.			
In this course the student is challenged in applications involving units with an advanced approach to problems involving linear and nonlinear equations and the graphing of such problems, probability, and trigonometric functions using the CORD curriculum. Applied Math is intended to be a 3 rd of Math for students who need to pass state testing requirements or have not completed Algebra II. The emphasis of the course is to strengthen basic algebraic skills through the study of various functions with a balance of content skills/processes and applications of these functions. Students in this class may receive extra support through Title I/LAP programs.			

Pre-Calculus 153			MTA331
Grade Level: 11 & 12			State Course code 02110
Credit: Math		CWU Math 153	Course Length: Semester
Prerequisites: Algebra 2 passed. CWU credit has additional requirements.			
Pre-Calculus is a foundation course that stresses algebraic and function concepts, including trigonometric functions and analytical geometry concepts together with the manipulative skills essential to the study of calculus. Numerical, graphical, and algebraic approaches will be used to give students a better understanding of functions and will incorporate the use of graphing calculators. There is a fee for CWU credits. Students may take this course for high school or Central Washington Credit.			

Pre-Calculus 154			MTB331
Grade Level: 11 & 12			State Course code 02110
Credit: Math		CWU Math 154	Course Length: Semester
Prerequisites: Pre-Calculus 153 passed. CWU credit has additional requirements.			
Pre-Calculus 154 continues the foundational course that stresses algebraic and function concepts, including trigonometric functions and analytical geometry concepts together with the manipulative skills essential to the study of calculus. Numerical, graphical, and algebraic approaches will be used to give students a better understanding of functions and will incorporate the use of graphing calculators. There is a fee for CWU credits. Students may take this course for high school or Central Washington Credit.			

Calculus 172			MTA333
Grade Level: 11 & 12			State Course code 02121
Credit: Math		CWU Math 172	Course Length: Semester
Prerequisites: Pre-Calculus 153 and 154 passed. CWU credit has additional requirements.			
Calculus I Introduces students to the theory, techniques and applications of differentiation of a variety of functions. There is a fee for CWU credits. Students may take this course for high school or Central Washington Credit.			

Calculus 173			MTB333
Grade Level: 11 & 12			State Course code 02121
Credit: Math		CWU Math 173	Course Length: Semester
Prerequisites: Calculus I passed. CWU credit has additional requirements.			
Calculus II Introduces students to the theory, techniques and applications of integration of a variety of functions. There is a fee for CWU credits. Students may take this course for high school or Central Washington Credit.			

SCIENCE							
	Course Name	Credits	9th	10th	11th	12th	Notes
	Agricultural Science	1	X	X	X	X	
	Alternative Energy	0.5	X	X	X	X	
	Anatomy and Physiology	1		X	X	X	
	AP Advanced Biology	1			X	X	
	AP Chemistry	1			X	X	
**	Biology	1		X			
**	Honors Biology	1		X			
	CP Chemistry	1			X	X	
	DI Math & Science	1	X	X	X	X	SPED
	Electronics I	1	X	X	X	X	
	Fish and Wildlife Management	1*			X	X	Skills Center
	Floriculture I & II	1	X	X	X	X	SCC Credit
	Forestry	1	X	X	X	X	
*	Honors Interactive Physics & Chemistry	1	X				
*	Interactive Physics & Chemistry	1	X				
	Science Research Seminar	0.5			X	X	
	STEM Competitions Course	0.5	X	X	X	X	

* Freshmen are required to take Interactive Physics & Chemistry (IPC) or Honors Interactive Physics & Chemistry

**Sophomores are required to take Biology or Honors Biology

All Colville High School Science Courses Meet Lab Based Requirements

*See Course Description for credit definition

SCIENCE

DI Math & Science			MTA307 & MTB307
Grade Level: 9, 10, 11, 12			State Course code 03994
Credit: Science			Course Length: Full Year
Prerequisites: IEP qualified, ETM Placement			
In this class, students will participate in a small group, Designed Instruction on numeracy, decimals, fractions, equations, time, money, measurement, graphing, and strategies for the Math Units. They will participate in a Designed Instruction Science curriculum (curriculum TBA) for the Science Units. Students will also participate in state testing preparation.			

Interactive Physics Chemistry			SCA404 & SCB404
Grade Level: 9			State Course code 03008
Credit: Science			Course Length: Full Year
Interactive Physics and Chemistry (IPC) is a one-year course designed for 9th grade students covering Next Generation Science Standards. The understanding of the natural world, both biological and non-biological starts with the understanding of matter, how it is constructed, and how it interacts and combines with other matter to make up substances in the universe. IPC seeks to lay a foundation for understanding the complexities of the biological and physical domains by deeply understanding the driving principles that allow matter to exist and function in the universe. Topics of study include, force and motion, wave mechanics, energy, light and optics, and foundational concepts of chemistry such as atomic structure, periodic table, and chemical reactions. This course is taught using an inquiry-based learning approach including engineering lab investigations, while emphasizing problem solving, communication, and writing skills. This class meets Washington State Science (NGSS) standards and will satisfy “algebra based” science course college admission requirements.			

Honors Interactive Physics Chemistry			SCA405 & SCB405
Grade Level: 9			State Course code 03008
Credit: Science			Course Length: Full Year
Prerequisites: First Semester (Must Apply / Teacher Approval) / Second Semester (Completion of 1st Semester Honors IPC or IPC with B- or Better)			
Honors Interactive Physics and Chemistry (IPC) is a one-year course designed for 9th grade students covering Next Generation Science Standards. The understanding of the natural world, both biological and non-biological starts with the understanding of matter, how it is constructed, and how it interacts and combines with other matter to make up substances in the universe. IPC seeks to lay a foundation for understanding the complexities of the biological and physical domains by deeply understanding the driving principles that allow matter to exist and function in the universe. Topics of study include, force and motion, wave mechanics, energy, light and optics, and foundational concepts of chemistry such as atomic structure, periodic table, and chemical reactions. This course is taught using an inquiry-based learning approach including engineering lab investigations, while emphasizing problem solving, communication, writing and research skills. This class meets Washington State Science (NGSS) standards and will satisfy “algebra based” science course college admission requirements.			

Biology			SCA411 & SCB411
Grade Level: 10			State Course code 03051
Credit: Science			Course Length: Full Year
The biology curriculum is a full-year high school biology course anchored in phenomena and aligned to the Next Generation Science Standards and the Washington state learning standards. Together with Interactive Physics and Chemistry, this course is essential in exposing students to topics relevant to state standards. In geophysical biology, students use laboratory investigations, simulations, modeling and dissections to explore how the concepts of biology apply to their everyday life. Topics studied in this course include scientific process, ecology, biochemistry, cell biology, genetics, evolution, botany, micro and macro-organisms. This course is taught using an inquiry- based learning approach including engineering lab investigations, while emphasizing problem solving, communication, and writing skills. This class meets Washington State Science standards and will satisfy “algebra based” science course college admission requirements.			

Honors Biology			SCA413 & SCB413
Grade Level: 10			State Course code 03051
Credit: Science			Course Length: Full Year
First Semester (Must Apply/Teacher Approval) Second Semester Completion of 1 st Semester Honors Bio or Bio with B- or Better			
Honors biology curriculum is a full-year high school biology course anchored in phenomena and aligned to the Next Generation Science Standards and the Washington state learning standards. Together with Interactive Physics and Chemistry, this course is essential in exposing students to topics relevant to state standards. In geophysical biology, students use laboratory investigations, simulations, modeling, research and dissections to explore how the concepts of biology apply to their everyday life. Topics studied in this course include scientific process, ecology, biochemistry, cell biology, genetics, evolution, botany, micro and macro organisms. This course is taught using an inquiry-based learning approach including engineering lab investigations, while emphasizing problem solving, communication, writing and research skills. This class meets Washington State Science standards and will satisfy “algebra based” science course college admission requirements.			

Advanced Placement (A.P.) Biology			SCA416 & SCB416
Grade Level: 10-12			State Course code 03052
Credit: Science			Course Length: Full Year
Prerequisites: Biology, Chemistry, Geometry, Alg 2 or concurrent enrollment.			
The AP Biology course is designed to be the equivalent of a first year college biology course. Students interested in attending a 4 year college and those interested in the science field are strongly encouraged to enroll in this course. Rigorous curriculum and challenging laboratory work make this a challenging but rewarding experience designed to prepare the student for the college experience. Students will engage in topics such as cells, cell processes, natural selection and ecology. This course is different from the first year biology with respect to the kind of textbook used, the range and depth of topics covered and the laboratory work done. (may be offered on alternate years with AP Chemistry)			

CP Chemistry			SCA432 & SCB432
Grade Level: 11,12			State Course code 03101
Credit: Science			Course Length: Full Year
Prerequisites: Biology, Geometry (currently enrolled in Algebra II)			
CP Chemistry is an introductory, year-long, lab-based high school, NGSS-aligned curriculum. It uses the Storyline model with phenomena to anchor discussions about energy, matter and its interactions. Students model atomic structure, chemical reactions, nuclear processes, and the ways in which these impact Earth on a global and bulk scale. The course will equip high school students for college-level courses in chemistry. Our Storylines include the Search for Life, Gasoline vis Rocket Fuel, Why are the Shellfish Dying, Nuclear Power, and Polar Ice.			

A.P. Chemistry			SCA434 & SCB434
Grade Level: 11,12			State Course code 03106
Credit: Science			Course Length: Full Year
Prerequisites: IPC, Biology, Chemistry, Geometry, Alg 2 or concurrent enrollment			
The AP Chemistry course is designed to be the equivalent of a first year college chemistry course. Students interested in attending a 4 year college and those interested in the science field are strongly encouraged to enroll in this course. Rigorous curriculum and challenging laboratory work make this a challenging but rewarding experience designed to prepare the student for the college experience. Students will engage in topics such as structure of matter, thermodynamics, and acids and bases. This course is different from the first year chemistry with respect to the kind of textbook used, the range and depth of topics covered and the laboratory work done. (may be offered on alternate years with AP Biology)			

Anatomy and Physiology			SCA431 & SCB431
Grade Level: 10,11,12			State Course code: 03053
Credit: Science			Course Length: Full Year
Prerequisites: IPC, Biology, Chemistry or concurrent enrollment			
In this course students will investigate major body systems. There will be a significant portion of the class designated for laboratory work. Students will work with probeware and conduct dissections to gain a better understanding of the structure and function of body systems.			

Physics			SCA443 & SCB443
Grade Level: 10, 11,12			State Course code: 03151
Credit: Science			Course Length: Full Year
In this course we will learn about fundamental physics topics such as energy, forces, momentum, matter, motion, waves, and electricity. We will engage in scientific inquiry, investigations, and discussions as well as consider engineering tradeoffs, criteria, and constraints as we explore how physics connects us with the constructed and natural world around us.			

Agricultural Science		CIP Code 010902	SCA420 & SCB420
Grade Level: 9, 10, 11, 12			State Course code 18101
Credit: Science or Career And Technical Education		CIP Code 010607	Course Length: Year
Principals of Agricultural Science –Animals is a foundation-level course designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will explore hands-on projects and problems similar to those that animal science specialists face in their respective careers.			

Alternative Energy Systems- Green Technology			VOA655 & VOB655
Grade Level: 9, 10, 11, 12			State Course code 17102
Credit: Science or Career And Technical Education		CIP Code 030198	Course Length: Semester
This course covers wind turbines, hydro-electric, bio-fuels, solar power, thermal, and fuel cells. Students will have an understanding of alternative energy systems and how to operate and maintain them. Students will know the operation and physics of each system. The class will include but not limited to: Safety, Rigging, Prime Movers, Mechanical Drivers, Alignment, Pumps, Conveyors, Hydraulics, Pneumatics, Vibration Analysis, Lubrication, Piping Systems, Schematics, Wiring, Electricity/electronics, AC/DC, High and low voltage systems, Programmable logic control, Soft skills, and safety.			

Fish and Wildlife Management		CIP Code 030201	VOA644 & VOB644
Grade Level: 11, 12			State Course code 17102
Credit: Science and Career And Technical Education	Requires two consecutive periods.		Course Length: Year Long
This course will have students produce, study, process and harvest rainbow trout at an off-campus fish hatchery location. Students will be introduced to local Washington Department of Fish and Wildlife staff in the departments of fish, habitat, biology, and enforcement. They will work alongside staff from multiple agencies including WDFW, Tribal, and non-profit groups to ensure a standard of fish quality and success. Students will explore the history of fishing, the supply and demand of fish, and the economic importance this plays on a global and local level. Students will demonstrate knowledge of fish behavior, reproduction, senses, food chains, characteristics, and identification. Students will also study interrelations between fish and their natural environment. Students will discuss ways in which pollution effects resources and contributes to management practices. Students will explore career opportunities in related fields and have access to shadow various experts in-the-field as volunteers. Students will practice premier leadership: acquire the skills necessary to positively influence others. This course is a 2 ½ hour block class (morning/afternoon). Students will receive .5 credit for lab science and 1.0 credit for Career & Technical Education per semester.			

Floriculture I		CIP Code 010608	SCA423 & SCB423
Grade Level: 10, 11, 12			State Course code 18053
Credit: Science, Fine Art or Career And Technical Education			Course Length: Full Year
<p>This course introduces students to the floral and nursery industry including selection and care of cut flowers, care and uses of potted plants, how to make and use preserved and dried flowers and how to use permanent flowers. Students will learn basic floral design; including boutonnieres, corsages, floral arrangements, holiday sales, purchasing materials, learning about soils and pest controls, record keeping of income and expenses. Plant care and plant identification of both floral and landscape plants are also taught. Students will explore computer aided landscape design programs and various other learning opportunities. Students will have the opportunity to compete in various FFA Floriculture and landscaping contests. This course has an articulation agreement with Community Colleges of Spokane and students earning a grade of a B or higher may receive college credit for no expense.</p>			

Floriculture II			SCA425 & SCB425
Grade Level: 10, 11, 12			State Course code 18053
Credit: Science, Fine Art or Career And Technical Education		CIP Code 010608	Course Length: Full Year
<p>Prerequisites: Floriculture I</p> <p>This course is an expansion of Floriculture I and students must complete Floriculture I prior to Floriculture II unless approved by the instructor. This course emphasizes the business aspect where students run the CHS Floral Shop. Students will learn about the science makeup of plants, soils, pesticides and fertilizers and why fertilizers are used. Students will learn how to identify a variety of plants, do problem solving activities, and learn basic work and people skills needed in the business world. Students need to be self-motivated to work effectively in this class. Students work in a simulated workplace including salesmanship, workplace safety, plant and flower care, plant identification, and advanced designing of flowers, and landscaping techniques. Students will be involved in many holiday sales, which will include planning, purchasing, advertising, displaying and recording revenue and expenses. Students also have the opportunity to compete in various FFA Floriculture and landscaping contests. This course has an articulation agreement with Community Colleges of Spokane and students earning a grade of a B or higher may receive college credit for no expense.</p>			

Forestry		CIP Code 030508	SCA417 & SCB417
Grade Level: 9, 10, 11, 12			State Course code 18502
Credit: Science or Career And Technical Education			Course Length: Full Year
<p>This class introduces students to the area of forestry. Students will learn many hands-on skills. Such as, how to cruise timber and identify how many board feet in a stand of timber; how to use a compass and judge their pace with distances; plant and tool identification; judging heights of trees and slopes of land with the use of clinometers; identifying diseases, insects and other troubled areas of the forest.</p> <p>Students will spend some days out of the classroom and in the field to use their knowledge in the forest setting. Students will use computers for research and for data analysis. Presentations are also part of the course curriculum, including Ag. Issues debates, Agricultural Sales Presentations and other topics such as; ecosystems, water resources, soil resources, fish and wildlife resources, forest resources, energy resources and environmental issues. During the Natural Resource Units at the end of the year, students will construct a fishing rod. Students will also participate in numerous Career Development Events where they will use their classroom knowledge to compete with other schools in the state.</p> <p>Advanced Forestry is a second year option for students entering a career field of Natural Resources and builds on the topics of Forestry. First semester of Advanced Forestry may have students complete Fire Science Curriculum. Fire and the environment is a blend approach to learning, meaning that it contains a mix of online and instructor-led training (ILT). It provides the foundation to understand wild-land fire, fire safety, the characteristics and interactions of the wildfire environment and how those factors influence fire's behavior. This certification can lead to jobs within the DNR and Forest Service.</p>			

Science Research Seminar			SCA400
Grade Level: 11,12			State Course code: 03212
Credit: Science			CourseLength: Semester
Prerequisites:			
SRS is a course where students (i) learn about the human endeavor of scientific research, (ii) learn how statistics fit into scientific research, and (iii) experience the planning, performing, and communicating of original science and engineering research. The general class structure is more free form than a traditional class, therefore, students must be self-disciplined and self-motivated. We will meet daily as a group during the scheduled period learning about how science works, analyzing scientific data, and practice with interpreting and communicating science. As we approach the end of the semester,, student independent research should be taking off and more independent work time will be available. Students will present their research to the group and may use their research to compete in the Regeneron Science Talent Search.			

STEM Competitions Course			SCB400
Grade Level: 9,10,11,12			State Course code: 22115
Credit: Science			CourseLength: Semester
Prerequisites: none			
STEM competitions allow for individual or student teams to solve a specific challenge or problem through science, technology, engineering, or mathematics. Many of these challenges are rooted in real-world issues, encouraging participants to use creativity and critical thinking in order to come up with innovative solutions. This course is designed to provide an opportunity for students to participate in competitions like The American Rocketry Challenge, Science Olympiad,the Washington State Science and Engineering Fair and the Lemelson-MIT InvenTeams® competition. Students will choose a challenge and work to study/build to compete for awards ranging from prize money to scholarship opportunities.			

Social Studies						
Course Name	Credits	9th	10th	11th	12th	
Washington State History*	0.5	x	x	x	x	
Civics	.5	x				
US History	1		x			
Honors US History	1		x			
World Studies	.5			x		
Political Science	1					CWU
Current World Problems	1				x	
A.P. Comparative Government	1.0				X	

*Washington State History is generally taken in seventh or eighth grade. Students will not receive .5 credit for completing Washington State History at the junior high. They do however need to complete the course prior to graduation; completion will be noted on the transcript.

SOCIAL STUDIES

Washington State History			HIS460
Grade Level: 9,10,11,12			State Course code 04111
Credit: Social Studies			Course Length: Semester
An in-depth look at Washington State and its impact on the Pacific Northwest. This class covers topics from the Volcanoes and Glaciers to current issues and possible solutions.			

Civics			HIS464
Grade Level: 9			State Course code 04161
Credit: Social Studies			Course Length: Semester
This is a reading and writing civics class designed to research and evaluate Foundation Documents and primary resources in the U.S. and Washington State History. Some of the documents will include the Declaration of Independence., U.S. Constitution, the Bill of Rights, Washington State Constitution, and elections issues at both the Federal and State level. Students will examine their roles and rights as citizens of the U.S. and Washington State. For successful completion of this course students will be required to pass civics Classroom Based Assessment.			

United States History			HIA481 & HIB481
Grade Level: 10			State Course code 04101
Credit: Social Studies			Course Length: Full Year
United States History is a chronological survey of American social, economic, and political development from the Revolutionary War period to modern times. However, the emphasis is from 1865 to the present. The class stresses improvement in writing and speaking skills. In addition, there are cooperative group learning activities as well as group presentations. Students are encouraged to use higher order thinking skills such as analysis, synthesis, and evaluation as they study events in history. Geography is also stressed in context with the chronological history content in both the US and in the world. Students are required to pass a map exam on U.S. States & Capitals.			

Honors United States History			HIA483 & HIB483
Grade Level: 10			State Course code 04101
Credit: Social Studies			Course Length: Full Year
Prerequisites: Entry to this course is contingent upon teacher approval.			
United States History is a chronological survey of American social, economic, and political development from the Revolutionary War period to modern times. However, the emphasis is from 1865 to the present. The class stresses improvement in writing and speaking skills. In addition, there are cooperative group learning activities as well as group presentations. Students are encouraged to use higher order thinking skills such as analysis, synthesis, and evaluation as they study events in history. Geography is also stressed in context with the chronological history content in both the US and in the world. This course also requires outside reading of either historical novels or non-fiction each quarter. The books must relate to the time period, which the class is studying at the time. Students are then required to type papers, which explain the historical significance of their books. Tests also require more analytical thinking skills and more discussion. Students are required to pass a map exam on U.S. States & Capitals.			

World Studies			HIS471
Grade Level: 11			State Course code 04061
Credit: Social Studies			Course Length: Semester
World Studies is a course designed to introduce the student to various cultures of predominately non-western societies. By looking at the geography, language, ethnicity, religion, social structure, economics, art, and history of different societies, the student will gain an appreciation for cultural diversity and the need for cooperation on a global level. The course will also look at some of the contemporary issues facing these societies and their impact on the rest of the world. This course will look at such areas as Latin America, Japan, China, India, the Middle East, and Africa. Students are required to pass a map exam.			

Current World Problems (C.W.P.)			HIA491 & HIB491
Grade Level: 12			State Course code 04064
Credit: Social Studies			Course Length: Full Year
C.W.P. has a curriculum that revolves around current domestic and international issues. This class studies the post 9/11 world and our role in it. Domestically, students will gain a better understanding of issues in America like government, elections, federal spending, as well as social concerns like poverty and health care. Internationally, students will gain a better understanding of America's role around the globe as a superpower taking into account U.S. foreign policy and the threat of terrorism. Ultimately, the goal of C.W.P. is to help students become educated, voting citizens who have an understanding of the major issues both inside and outside of the U.S. Students will be expected to read Time magazine to stay informed and to participate in classroom discussions on the current issues facing the nation.			

A.P. COMPARATIVE GOVERNMENT		CWP Equivalent	HIA492 & HIB492
Grade Level: 12			State Course code 04064
Credit: Social Studies			Course Length: Full Year
The AP course in Comparative Government and Politics introduces the fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. This course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate the importance of global political and economic changes. Comparison assists both in identifying problems and in analyzing policy making. Careful comparison of political systems produces useful knowledge about the policies countries have successfully initiated to address problems, or, indeed, what they have done to make things worse. We can compare the effectiveness of policy approaches to poverty or overpopulation by examining how different countries solve similar problems. Furthermore, by comparing the political institutions and practices of wealthy and poor countries, we can begin to understand the political consequences of political well-being. Finally, comparison assists explanation. Why are some countries stable democracies and not others? Why do many countries have prime ministers instead of presidents? Six countries form the core of the AP Comparative Government and Politics course: China, Great Britain, Mexico, Nigeria, Iran, and Russia. By using these six core countries, the course can move from the discussion of concepts from abstract definition to concrete examples and comparisons using political analysis to examine power and authority, legitimacy and stability, democratization, and internal/external forces on a country.			

Political Science 101			HIS475
Grade Level: 11 & 12			State Course code 04153
Credit: World Studies or Elective			Course Length: Year
Prerequisites: This is a Central Washington University Course.			
Introduction to Politics (5 credits). The basic ideas around which political debate revolves and from which political institutions evolve. Through our work in this course, the students will become familiar with the world of politics, both as a field of practice and as an academic field of study. They will acquire the basic concepts and theories of the four major subfields of political science (political philosophy, comparative politics, American government, international relations), through an investigation of politics in action, as it developed through history. We will do all of this while pursuing two key questions: What is politics? What is a good regime? There are costs associated with CWU. One semester will be World Studies credit and one semester will be elective credit. Only one semester will be associated with CWU.			

HEALTH & FITNESS					
Course Name	Credits	9th	10th	11th	12th
Health	0.5	x			
General Fitness	0.5	x	x	x	x
Advanced Weights	0.5	x	x	x	x
Lifelong Fitness	0.5	x	x	x	x
Independent P.E.	0.5		x	x	x

HEALTH & FITNESS

9 Health			HLT572
Grade Level: 9			State Course code 08051
Credit: Health			Course Length: Semester
<p>The Health/Character Development curriculum is an overview of the knowledge, attitude, and behaviors that encourage a student to make informed decisions that will lead to optimum physical and emotional wellness as an adult. Students will be able to make informed decisions about substance use/abuse, understand sexual abuse/domestic violence issues, and understand state mandated HIV/AIDS information. Also, we will involve Habits of Highly Effective Teens in our study. The outcomes of these units will assist young adults in making decisions that will result in a better quality of life.</p>			

General Fitness			PHA501 or PHB501
Grade Level: 9, 10, 11, 12			State Course code 08009
Credit: Physical Education			Course Length: Semester
<p>Students will be introduced to the basic components of fitness and exercise. Activities will include participation in a warm-up and conditioning/flexibility period. This will be followed by a crossfit type workout designed to improve students' fitness. Participation in the fitness training program is designed to encourage an active lifestyle. In addition the course is designed so students can develop the appropriate skills to play various net, wall, invasion and strategic physical education games.</p>			

Advanced Weights			PHA503 or PHB503
Grade Level: 9, 10, 11, 12			State Course code 08009
Credit: Physical Education			Course Length: Semester
<p>Prerequisite: In sports or instructor permission</p> <p>Advanced Weights is designed for those students who are active in one or more sports. This class meets before school as a "zero hour" class and offered one period within the 7 period school day. Emphasis will be on weight training, plyometrics, agility and footwork. The goal of the class is to improve performance and encourage discipline, commitment, dedication, and mental toughness, while at the same time developing each student's athletic and fitness capabilities to his/her utmost.</p>			

Lifelong Fitness			PHA504 or PHB504
Grade Level: 9, 10, 11, 12			
Credit: Physical Education			
<p>Students will be exposed to a variety of fitness modalities and activities that are designed to improve overall physical fitness. This course consists of sports/games, modified strength and conditioning, stretching, yoga and personal fitness plans. This course is designed for students who struggle to fulfill their P.E. requirements.</p>			

Independent P.E.			PHY515
Grade Level: 10, 11, 12			State Course code 08005
Credit: Physical Education			Course Length: Semester
Prerequisite: Approved Off Campus Application and have completed Physical Education with B or Better			
<p>This course will focus on students achieving and maintaining a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, and strategies. Students will establish personal fitness goals; using the FITT principles and the 5 health related fitness components. Students will engage in vigorous activities daily. This course will include both physical and written assignments. A grade "B" or better in 9th grade physical education and/or teacher recommendation. This course is structured for students to develop a program of regular exercise. The 5 health related fitness components (Cardiovascular Endurance, Muscular Strength, Muscular Endurance, Flexibility, and Body Composition) are included. Self-discipline, time management, and self-efficacy are important components for student success.</p>			

ELECTIVE CLASSES						
Course	Credits	9th	10th	11th	12th	Comments
ASB Leadership	0.5	X	X	X	X	
Advanced ASB Leadership	0.5			X	X	Teacher Approval Required
Certified Nursing Assistant	1.0			X	X	
Creative Writing	0.5		X	X	X	
Integrated Support/Content	0.5	X	X	X	X	
Japanese I	1	X	X	X		Not Offered 23/24
Japanese II	1		X	X	X	
Library Science	0.5		X	X	X	Teacher Approval Required
Office Aides	0.5		X	X	X	Teacher Approval Required
Math Tutor	0.5			X	X	Teacher Approval Required
Science Tech	0.5			X	X	Teacher Approval Required
SLC APARTMENT LIVING	1.0	X	X	X	X	SPED Placement
SLC LIFE SKILLS	1.0	X	X	X	X	SPED Placement
Transitions/Work Skills	1.0	X	X	X	X	SPED Placement
Spanish 151 & 152 (3)	2			X	X	CWU Credit Available
Spanish I	1	X	X	X		Full Year
Spanish II	1		X	X	X	Full Year
Study Hall	0.5	X	X	X	X	Semester Course
T.A. Classroom	0.5			X	X	Teacher Approval Required

Most 4-Year Universities require two years of the same foreign language for admissions.

ELECTIVES

ASB Leadership			ELA762 or ELB762
Grade Level: 9, 10, 11, 12			State Course code 22101
Credit: Elective			Course Length: Semester/Year
Prerequisite:			
The course is designed to instruct students in the various methods and techniques involved planning, implementing and evaluating projects related to school and community. This course gives students the opportunity to generate and implement original projects. Furthermore students will respect the opinion of others, promote diversity, and use a variety of leadership methods to help generate a safe and caring environment at CHS.			

Adv ASB Leadership			ELA763 or ELB763
Grade Level: 11, 12			State Course code 22101
Credit: Elective			Course Length: Semester/Year
Prerequisite: Advanced ASB requires student to have maintained a 3.0 GPA, be a junior or senior and have had two semesters of leadership experience. Teacher Approval required.			
The course is designed to Take the information obtained in the general leadership lasses and apply it to projects both in school and the Colville Community. Students must complete at least two semester and be a junior or senior or approved by teacher, no exceptions. This course gives students the opportunity to generate and implement original projects. Many of the opportunities available are working with students in other schools, using the service leadership skills to reach other students serving and mentoring. Furthermore, students will respect the opinion of others, promote diversity, and use a variety of leadership methods to help generate a safe and caring environment at CHS. Maximum capacity 12 students!			

Certified Nurses Assistant			VOA714 & VOB714
Grade Level: 11, 12			State Course 14002
Credit: Elective			Course Length: Year
Prerequisite: Must be 16 on first day of class			
This class covers skills and knowledge needed to be a Certified Nursing Assistant. CNA's work in health care assisting primarily at long-term care facilities, but also in certain hospital settings. There are three primary components of the course: 1. Online Coursework 2. In-Class Labs 3. Clinicals in Local Long-Term Care Facilities. At the conclusion of this class, students will be ready to take the state CNA test (must be 18 to test) and receive full certification. This is a dual credit running start course to be offered on the Colville High School Campus. The course will be offered by Clover Park Community College in partnership with Colville HS.			

Creative Writing			ELA200 or ELB200
Grade Level: 10, 11 & 12			State Course code 01104
Credit: Elective			Course Length: Semester
Pre-Requisites: B or better in last English class (all grades); if grade is below a B, student must have a prior ELA teacher's recommendation and instructor approval			
This course is aligned with Washington State Learning Standards (9-12). The class is designed for students prepared to take on independent, personalized learning which requires the production of several long-term projects, as well as short-term assignments. In this class, students will read and discuss a variety of literature, including short stories, poetry, plays and screenplays, and novels. Students will also work with a variety of non-fiction resources focused on specific aspects of creation, writing, and revision. Students will produce a portfolio which includes creative pieces in key genres (creative fiction, plays or screenplays, and poetry) which have been taken through the writing process.			

Integrated Support/Content Mastery			ELA752 or ELB752
Grade Level: 9, 10, 11,12			State Course code 22995
Credit: Elective			Course Length: Semester
Prerequisite: IEP qualified			
This course supports students in accessing general education curriculum by providing specially designed instruction in literacy, mathematics and other areas of need across the curriculum. Students must have the approval of the Learning Support Center supervisor and classroom instructor. Credit is earned as a Pass or Fail. Students will receive support from instructional assistants or the LSC supervisor. Students in this class may receive extra support through Title I/LAP programs.			

Japanese I	Not offered 23/24		FOA281 & FOB281
Grade Level: 9, 10, 11, 12			State Course code 06421
Credit: Elective			Course Length: Full Year
Prerequisite: Students should be in CP English or Honors English			
This course is designed to introduce the student to the basics of the Japanese language. The student will learn to read and write Hiragana, Katakana, and Kanji (50). The student will also be able to understand and write simple, complete sentences. The course will also concentrate on learning to converse in Japanese with ease. Finally, the student will learn about the customs, culture, and geography of Japan. Students must have a C average first semester to continue onto second semester.			

Japanese II			FOA282 & FOB282
Grade Level: 10, 11, 12			State Course code 06422
Credit: Elective			Course Length: Full Year
Prerequisite: Japanese I			
This course is designed to continue the study of the Japanese language. The student will learn more Kanji (125), write complete sentences combining the three written characters (Hiragana, Katakana, and Kanji), read three mixed Nihongo characters smoothly, and understand sentences with different tenses and informality. Finally, the student will learn more about the customs, culture, and geography of Japan. Students must have a C average first semester to continue onto second semester.			

Library Science			ELE105
Grade Level: 10, 11, 12			State Course code 22995
Credit: Elective			Course Length: Semester
Prerequisites: Teacher Permission			
The library science student is responsible for shelving books and, circulating materials using the Destiny Circulation System, book projects and reading requirements, processing materials, photocopying and processing and retrieving magazines. Sometimes students are called upon to perform unexpected duties - hauling equipment, picking up supplies/mail, typing, helping with inventory, etc. In short, students are acting as assistant librarians. Students are expected to be positive, courteous, and business-like in dealings with students and staff.			

Math Tutor			ELE108
Grade Level: 11, 12			State Course code 22995
Credit: Elective			Course Length: Semester
Prerequisite: Approval by Classroom Teacher Must have completed Algebra 2			
A Math Tutor works with students under the guidance of the classroom teacher. A Math Tutor will support a teacher's curriculum based on specific needs. Tutors may need to provide assistance to special needs students. It is essential the Tutors carry themselves in a professional, mature manner. Tutor grades will be based on attendance, work habits, ability and citizenship.			

Medical Assistant (MA)			VOA713 and VOB713
Grade Level: 11, 12			State Course 14002
Credit: Elective			Course Length: Year
Prerequisite: Must be 16 on first day of class			
This class covers skills and knowledge needed to be a Medical Assistant. MA's work in health care assisting primarily in clinic settings, interacting with patients, taking vital signs and working with patient records. There are three primary components of the course: 1. Online Coursework 2. In-Class Labs 3. The opportunity to apply for an MA Pre-Apprenticeship, which would be a paid position working after school in local health care clinics. Job shadowing opportunities also exist. All online coursework would count toward a future MA certification. All in-clinic pre-apprenticeship time would count toward a future MA certification.			

Office Aides			ELA103 or ELB103
Grade Level: 10, 11, 12			State Course code 12002
Credit: Elective			Course Length: Semester
Prerequisites: Office Permission			
Students must be willing to present themselves in a professional manner during this class period. Students are responsible for greeting all guests to our office and assisting visitors and students courteously. Students are responsible for answering the phone, delivering messages, and completing other office tasks as assigned. Students are expected to be positive, maintain confidentiality, and to have good attendance			

Science Tech			ELE124
Grade Level: 11, 12			State Course code 22995
Credit: Elective			Course Length: Semester
Prerequisite: Approval by Classroom Teacher			
The Science Tech student is responsible for becoming familiar with the MSDS/GHS chemical and safety systems, learning and using the Flinn HS science chemical storage system, maintaining equipment and chemical inventories, preparing labs for science classes, ordering supplies and helping the instructor in class preparation for science classes. Students may be called upon to perform unexpected duties - hauling equipment, picking up supplies/mail, typing, etc. In short, students are assistant science teachers. Students are expected to be positive, courteous, and business-like in dealings with students and staff. In addition, students may choose to create a special project in biology or chemistry to further their knowledge a continue preparation for a future career field in science.			

SLC APARTMENT LIVING			ELA835 ELB835
Grade Level: 9, 10, 11, 12			State Course code 22999
Credit: Elective			Course Length: Year
Prerequisite: IEP qualified. CAPS. Teacher placement based on prerequisite. Must align with IEP Independent Living Goals.			
This class is designed to help students become more prepared for living on their own. There are many skills that the students will learn and be able to apply to life after high school. This course includes a variety of units that will give the students stepping-stones to become independent.			

SLC LIFE SKILLS			ELA831 ELB831
Grade Level: 9, 10, 11, 12			State Course code 22999
Credit: Elective			Course Length: Year
Prerequisite: IEP qualified. CAPS. Teacher placement based on prerequisite. Must align with IEP Independent Living Goals.			
In this class, students will learn about themselves and their role as members of a community. Students will learn the soft skills needed in an employment setting. Students will also learn personal power skills, problem-solving skills and critical thinking skills. Students will have the opportunity to explore possible careers and become more prepared for future employment. This class is designed to help students become more independent during and after high school.			

Spanish I			FOA261 & FOB261
Grade Level: 9,10, 11, 12			State Course code 06101
Credit: Elective			Course Length: Full Year
Prerequisite: Students should be in CP English or Honors English			
Students will learn basic pronunciation, vocabulary, and grammar necessary for simple, everyday conversations. This course places particular emphasis on writing and reading skills. Basic speaking and comprehension skills are covered, and particular attention is given to an appreciation of the Hispanic cultures. Students must have a C average first semester to continue onto second semester.			

Spanish II			FOA262 & FOB262
Grade Level: 10, 11, 12			State Course code 06102
Credit: Elective			Course Length: Full Year
Prerequisite: Spanish I			
A thorough review of Spanish I is stressed. Students will increase their interpersonal, interpretive, and presentational communication skills (oral, listening and writing skills). A thematic approach is used emphasizing cultural and emotional intelligence, subjects and students' personal interests. Short written compositions, oral presentations and reading in the target languages are emphasized. Students must pass Spanish I to be admitted into Spanish II and students must have a C average first semester in Spanish II in order to continue onto the second semester.			

Spanish 151-152			FOA263 & FOB263
Grade Level: 11, 12			State Course code 06103
Credit: Elective			Course Length: Full Year
Prerequisite: Spanish I & II passed with a B or better			
This is a third year Spanish class. Students must pass Spanish II with a B average to be admitted into this level. A student has the choice to take this course as a high school one-year Spanish III class or as Central Washington University Spanish 151 and 152 college credit classes. Students can earn 10 college credits. There is a cost for Central Washington Credits. We follow a CWU sanctioned curriculum created by the instructor. It is as close to an immersion program as you can get. The class is taught almost completely in the target language. Emotional and cultural intelligent themes are introduced and students are assessed through projects where they can showcase their skills in interpersonal, interpretive and presentational communication.			

Study Hall			STA100 or STB100
Grade Level: 9, 10, 11,12			State Course code 22995
Credit: Elective			Course Length: Semester
Prerequisite:			
Study Hall classes are offered to students on an individual basis. Students must develop their own contract, focusing on their academic areas of highest need. Study Hall is an elective course. Credit is earned as a Pass or Fail. Students may use this time to engage in a Credit Recovery Course or a Transcript Enhancement Course. Students in this class may receive extra support through Title I/LAP programs.			

T.A. Classroom			ELE101-ELE115
Grade Level: 11, 12			State Course code 22995
Credit: Elective			Course Length: Semester
Prerequisite: Approval by Classroom Teacher			
Classroom T.A.'s may have any or all of the following duties, run copies, take attendance, grade papers, assist students, assist teacher, clean whiteboards, check out books, organize teacher as well as other duties as assigned. T.A.'s will receive a P (pass) or F (Fail) based on attendance, work habits and citizenship.			

Transitions & Work Skills			ELA836 ELB836
Grade Level: 11, 12			State Course code 22998
Credit: Elective			Course Length: Semester
Prerequisite: IEP qualified. CAPS. Teacher placement based on prerequisite. Must align with IEP Post Secondary Education/Training, Employment and/or Independent Living Goals.			
Miscellaneous—Workplace Experience courses provide students with work experience in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Student will receive a P (pass) or F (fail) from his/her Case Manager based on attendance, work habits and citizenship.			

CAREER & TECHNICAL EDUCATION						
	Credits	9th	10th	11th	12th	College Credit/ Certifications
3D Modeling*	0.5	X	X	X	X	
Advanced Placement (AP) Art History*	1.0			X	X	
Agricultural Science**	1.0					
Alternative Energy**	0.5	x	x	x	x	
Annual Production*	0.5	X	X	X	X	
Art *	0.5	X	X	X	X	
AutoCAD/Drafting 1 (aka Graphical Engineering)*	0.5	X	X	X	X	
Carpentry	0.5	X	X	X	X	
Carpentry-Fine Art	0.5		X	X	X	
Consumer Ed/Personal Finance	0.5				X	
Digital Media Production*	0.5		X	X	X	
Drawing*	0.5	X	X	X	X	
Electronics	1.0	X	X	X	X	
Electronics-Advanced	1.0		X	X	X	
Entrepreneur/ Engraving	0.5	X	X	X	X	
Fish and Wildlife Management**	0.5			X	X	Minimum of 2 Periods
Floriculture**	0.5	X	X	X	X	5
Foods – 1	0.5	X	X	X	X	
Foods – 2	0.5	X	X	X	X	
Forestry**	0.5	X	X	X	x	
Greenhouse Management**	0.5	X	X	X	X	
Print Making*	0.5	X	X	X	X	
Site-Based Learning	0.5			X	X	
Welding\Fabrication 1	0.5	X	X	X	X	
Welding\Fabrication 2	0.5		X	X	X	3

*Description is located in Fine Arts

** Course Description is located in Science section.

CAREER & TECHNICAL EDUCATION

Carpentry		CIP Code 480703	VOA913 or VOB913
Grade Level: 9, 10, 11, 12			State Course 17006
Credit: Elective or Career & Technical Education			Course Length: Semester
<p>The central goal of the course work is to provide the student with the basic skills needed for entry-level employment in the building and construction fields. Presentation will be in eight general areas with in-depth study available in each area. Each student will design and produce a project of his or her choice. Since this is an individualized course of study, each student will develop other competencies appropriate to his or her needs along with the following basic requirements: safety and accident prevention/first aid, shop procedures, (tools and machines), drafting and sketching, project design and completion, communication/reporting, construction math, cabinetry, business practices/ethics.</p>			

Carpentry-FineArt		CIP Code 480703	VOA914 or VOB914
Grade Level: 9, 10, 11, 12			State Course 17006
Credit: Elective or Career & Technical Education, Fine Arts			Course Length: Semester
<p>Prerequisites: Student must have completed one semester of Carpentry with a B or better.</p> <p>The central goal of the course work is to provide the student with more advanced skills needed for employment in the building and construction fields. Presentation will be in eight general areas with in-depth study available in each area. Groups will produce projects based on orders and needs. Projects may consist of constructing sheds, cabinets, furniture and/or signage. Students will be required to run the CNC equipment. Student projects must be deemed worthy of being on display. Some projects may require engineering, engraving, intricate angles or multiple types of materials. Grading will be based on quality of workmanship. Prior knowledge of safety around woodworking equipment is required.</p>			

Consumer Education/Personal Finance		CIP CODE 270305	VOC691
Grade Level: 12			State Course code 12149
Credit: Career & Technical Education			Course Length: Semester
<p>Consumer Education is a graduation requirement for seniors. It is designed to help students develop the personal finance skills needed to locate, use and evaluate resources that will help them make successful consumer and financial management decisions. Students will develop a "13th Year Plan" that outlines their goals after graduation. Topics covered include educational opportunities, financial aid, careers, spending plans, banking, investments, taxes, credit and loans, housing options, transportation, insurance, etc. Students will also complete a resume, cover letter and participate in a mock interview to prepare them for the work force.</p>			

Electronics I		CIP Code 141001	SCA451 & SCB451
Grade Level: 9, 10, 11, 12			State Course code 17106
Credit: Career and Technical Education (CTE) or Elective			Course Length: Year
<p>Prerequisites: None</p> <p>Electronics I is a course designed to explore electricity and its everyday usage. Students will complete many hands-on projects that include designing low-voltage DC circuits that use components such as resistors, LED's, switches, capacitors, transistors, and buzzers. The class will utilize schematic diagrams, multi-meters, soldering irons, and various tools of the trade. Students will prototype circuits on solderless breadboards. Student work will be featured in an annual Electronics Showcase. Careers and trades related to the field of electronics will be explored. Safety will always be a priority throughout the class and protective eye cover will commonly be worn.</p>			

Advanced Electronics		CIP Code 141001	SCA453 & SCB453
Grade Level: 10, 11, 12			State Course code 17106
Credit: Career and Technical Education (CTE) or Elective			Course Length: Year
Prerequisites: Completed one full year of Electronics I with a grade of a B or better. Completed one full year of Algebra I.			
Advanced Electronics builds on the fundamentals learned in Electronics I with additional units in Integrated Circuits, DC motors, Digital Logic, Arduino, and PCB circuit design. Math skills will be required when applying Ohm's law to circuit analysis and making unit conversions. Advanced soldering skills and student-led projects will be part of the class. Student work will be featured in an annual Electronics Showcase. Careers and trades related to the field of electronics will be explored. Safety will always be a priority throughout the class and protective eye cover will commonly be worn.			

Engraving		CIP Code 520701	VOA631 or VOB631
Grade Level: 9, 10, 11, 12			State Course 12053
Credit: Elective or Career & Technical Education			Course Length: Semester
Students learn principles of entrepreneurship while operating a school-based enterprise. All aspects of design manufacturing and marketing are introduced. Each student learns to operate a variety of computer software, operate a "state of the art" computer driven engraver, laser engraver and deal with vendors and consumers. The products of this class are "real world" marketable awards, trophies and personal projects. Skills consist of product design, problem solving, communications, applied math, consumer relations, and marketing, self-evaluation and computer applications. This class is designed for students who like a challenging, activity- based course of study.			

Foods 1		CIP CODE 120500	VOA822 or VOB822
Grade Level: 9, 10, 11, 12			State Course code 16052
Credit: Elective or Career & Technical Education			Course Length: Semester
This is an introductory level course designed to teach students about food preparation and how to plan, prepare and serve meals to a variety of audiences. Students work in small groups while learning industry based employability skills, including acquiring a Food Handlers Card. This course is designed for both the beginner and intermediate level cooking student. The purpose of this class is to gain an understanding of basic concepts of safety and sanitation, organization and time management, reading and interpreting recipes, and use and care of equipment. This is a very hands-on learning environment where students have the opportunity to learn cooperatively in small groups while participating in numerous food labs.			

Foods II		CIP CODE 120500	VOA825 or VOB825
Grade Level: 10, 11, 12			State Course code 16052
Credit: Elective or Career & Technical Education			Course Length: Semester
Prerequisite: Students must have successfully completed Foods I with a B grade or better and have instructor approval to enroll.			
Foods II is an extension of the Foods I class. This course is designed to expose students to a wide variety of culinary experiences. Through investigation and discovery, students will understand that safe, healthy, and appealing food preparation techniques are important for their personal, family, and community lifestyles and can be applied to culinary arts careers. Students will drive much of the direction of the class by selecting and preparing recipes for a variety of audiences.			

Site-Based Learning		CIP CODE 528888	VOA703 or VOB703
Grade Level: 11, 12			State Course code 12998
Credit: Career and Technical Education (CTE) or Elective			Course Length: Semester
Prerequisites: Must be sixteen years of age. Must have a job. Must have transportation to work.			
This is a flexible class where students may earn high school credit while working at a job off-campus. Site-Based Learning is open to students who are 16 years of age and over. Students must be employed prior to beginning the class and have valid learning objectives for their job, which relates to their career path. Students must be making satisfactory progress toward graduation, caught up with required credits and course work. In order to earn the .5 semester credit, students must document 180 hours of work (about 10 per week). Grades are issued on a letter grading scale determined by completed paperwork, accurate work record keeping, and a site-visit evaluations by the Work Based Learning Coordinator. Students must provide their own transportation.			

Welding and Fabrication I & II		CIP Code 480508	VOA613 or VOB 613 VOA614 or VOB614
Grade Level: 9, 10, 11, 12			State Course code 13207
Credit: Elective or Career & Technical Education, Fine Arts*			Course Length: Semester
Welding is one of the most common and dependable methods of joining materials together. Fabrication is the process of blueprint reading, layout, cutting, and materials preparation and assembly. This course instructs students in the safe and correct procedures used in shielded metal arc welding, oxy-acetylene welding, MIG and TIG welding, and air arc and plasma cutting. Course content also includes the safe use and care of hand and power equipment found in the welding fabrication shops and the application of materials and blueprint reading to the fabrication process. Some of the equipment to which students will be introduced includes; grinders, power saws, cold saws, drill presses, and quality control test equipment. Each student can proceed at his or her own rate. Each quarter there are mandatory requirements. Advanced students must set quarter goals. All students must keep an accurate daily logbook. Students may exceed requirements from basic to advanced welding. Advanced welding may include certifying on plate and/or pipe. The student's only limitations are his/her own.			
To receive Fine Arts credit; student must obtain written approval from administration prior to course start date.			

FINE ART ELECTIVE CLASSES					
Course Name	Credits	9th	10th	11th	12th
3D Modeling	0.5	X	X	X	X
Advanced Placement (A.P.) Art History	1			X	X
Annual Production/Yearbook	0.5	X	X	X	X
Art	0.5	X	X	X	X
Graphical Engineering aka Auto CAD/Drafting	0.5	X	X	X	X
Concert Choir	1	X	X	X	X
Digital Media Production	0.5		X	X	X
Drawing	0.5	X	X	X	X
Floriculture*	1	X	X	X	X
Jazz Band I	0.5	X	X	X	X
Print Making	.5	X	X	X	X
Video Production	1	X	X	X	X
Wind Ensemble	1	X	X	X	X

*Course Description will be found under Science

FINE ARTS ELECTIVES

3D Modeling		CIP Code 151302	VOA301 or VOB301
Grade Level 9, 10, 11, 12			State Course 10203
Credit: Fine Arts or Career and Technical Education			Course Length: Semester or Full Year
Prerequisite:			
This course will teach the basics of 3D modeling using SOLIDWORKS design software. Students will learn how companies and individuals are utilizing 3D modeling software to bring their designs and products to life quickly and efficiently. A task-based hands on approach teaches students to model real life objects. Students will learning to read and create plans, prints, and detailed drawings using 3D models and assemblies. Students will have the opportunity to 3D Print models of their own design and through the iterative design process to improve their design.			

Advanced Placement (A.P.) Art History		CIP Code 500402	ARA116 & ARB 116
Grade Level 11, 12			State Course 05153
Credit: Fine Arts or Career & Technical Education or History Elective			Course Length: Full Year
Prerequisite: It is highly recommended students pass one semester of Art or Drawing with a portfolio component and a 3.0 GPA in the course prior to taking this course; or teacher permission.			
This course is designed to parallel college-level Art History courses, AP Art History courses provide the opportunity for students to critically examine architecture, sculpture, painting, and other art forms within their historical and cultural contexts. In covering the art of several centuries (not necessarily in chronological order), students learn to identify different styles, techniques, and influences and to formulate and articulate their reactions to various kinds of artwork. This course requires the student is to take the A.P. National Exam. Juniors completing this course could meet the World Studies graduation requirement. Summer homework is a requirement for this course.			

Annual Production/Yearbook		CIP Code 091001	VOA781 or VOB781
Grade Level: 9,10, 11, 12			State Course code 16052
Credit: Fine Arts or Career & Technical Education			Course Length: Semester
Prerequisites: Computer knowledge is helpful, but not essential. What is essential is willingness to: learn, experiment, work with others, pay attention to detail and spend some time after school assembling the product. Students who enroll in Semester 2 must have taken semester 1.			
Annual production may be taken several times on a progressive basis. This class is responsible for producing the yearbook. Duties include reporting, desktop publishing, and editing. This course is designed for students who are self-motivated and disciplined.			

Art		CIP Code 500402	ARA111 or ARB111
Grade Level: 9, 10, 11, 12			State Course code 05154
Credit: Fine Arts or Career & Technical Education			Course Length: Semester
This course looks at basic art skills and vocational competencies within the art field. Skills and knowledge is obtained in a structured lab setting. The main focus of this course is the exploration of different materials used to create art. Emphasis is placed on drawing, painting, lettering, art history and writing. The student during the course will also develop skills in critical thinking, creativity, problem solving and service to others. Portfolio development is the main grading component of this course.			

Concert Choir			ARA365 & ARB365
Grade Level: 9, 10, 11, 12			State Course code 05110
Credit: Fine Arts			Course Length: Full Year
Prerequisites: A Desire to learn to read music and sing in a choral style			
This is a year-long class that is open to 9-12 grade students. Units of study will include vocal technique, music theory and performance of choir literature from a variety of musical genres. Performances are a required part of this class.			

Digital Media Production		CIP Code 100201	VOA401 or VOB401
Grade Level: 10, 11, 12			State Course code
Credit: Credit: Fine Arts or Career & Technical Education			Course Length: Semester
Students work with the software most commonly found in the graphic arts industry learning the major aspects of graphic design, including Adobe Photoshop, Adobe Illustrator, or Adobe InDesign. Students are able to obtain an Adobe Certified Professional certification and acquire foundational knowledge for digital media careers. This course will allow students to work through instructor-led modules and application of assignments in preparation for taking the certification exam. Students further their skill development through a series of independent projects using the most current software. Students will explore the areas that cover design, production, display, and presentation of material of all types (advertising, education, illustrative, etc.) using the appropriate media.			

Drawing		CIP Code 500402	ARA113 or ARB113
Grade Level: 9, 10, 11, 12			State Course code 05154
Credit: Credit: Fine Arts or Career & Technical Education			Course Length: Semester
If you want to learn to draw or become better at drawing, this course is for you. The main focus of the course will be the development of drawing skills at any level from beginner to advanced. This course looks at drawing skills and exploration of various media used for creating drawings. Skills will be acquired in a lab setting with teacher demonstration. Writing and art history for this class will be taught in context of drawing. Students will develop skills in critical thinking, creativity, materials usages, presentation, and service to others. Portfolio development is the main grading component of this course.			

Graphical Engineering			VOA187 or VOB187
Aka AutoCAD - Drafting		CIP Code 151302	
Grade Level: 9, 10, 11, 12			State Course code 21107
Credit: Credit: Fine Arts or Career & Technical Education			Course Length: Semester
Students learn the basic graphical language in the Drafting Industry. Students learn the basic Auto CAD, Solidwork or Sketchup and computer operating system commands. They will apply this knowledge when learning to read, produce and interpret complex plans and prints. Students will be introduced to the standards, which govern the drafting industry and shall compile their own classroom standards. Course work shall consist around problem solving, graphical communication, applied math, mechanical, architectural, electrical/electronics, modeling techniques, critiques, and self-evaluation. Advanced AutoCAD based on Teacher Placement.			

Jazz Band I			ARA363 & ARB363
Grade Level: 9, 10, 11, 12		(.5 CREDIT PER SEMESTER)	State Course code 05105
Credit: Fine Arts		(M-T-TH at 7:00am)	Course Length: Full Year
Prerequisites: Audition is Required. Student must be enrolled in Wind Ensemble			
This is an advanced level class. Units of study will include performance of music from various jazz eras, ensemble rehearsal techniques and jazz improvisation. Performances are a required part of this class.			

Print Making		CIP Code 500402	ARA115 or ARB115
Grade Level: 9, 10, 11, 12			State Course code 05154
Credit: Credit: Fine Arts or Career & Technical Education			Course Length: Semester
This course will be an exploration of techniques and history of printmaking. Focus will be on silkscreen & relief printing. Creation of resists and stencils will involve working hands on with various printmaking tools. This is a very messy, active and hands-on class. Students will develop skills in critical thinking, creativity, materials usages, presentation, and service to others. Portfolio development is the main grading component of this course.			

Video Production			VOA402 and VOB402
Grade Level: 9, 10, 11, 12		CIP Code 100202	State Course code 11055
Credit: Credit: Fine Arts or Career & Technical Education			Course Length: Year Long
Video Production prepares individuals to apply technical knowledge and skills to video production, TV/video programming and related operations, under the supervision of studio managers, directors, editors, and producers. The class includes instruction in sound, lighting, camera options and maintenance, as well as experience in video editing and rendering digital media files ready for publication. Projects will include interviews, trade and career videos, advertisements, movie trailers, and PR announcements.			

Wind Ensemble			ARA362 & ARB362
Grade Level: 9, 10, 11, 12			State Course code 05102
Credit: Fine Arts			Course Length: Full Year
Prerequisites: Permission from instructor. Student is expected to know fundamentals of reading music and instrumental technique.			
This is a high school level band class for all woodwind and brass instruments and percussion. Units of study will include instrumental technique, ensemble rehearsal technique, performance of band literature from a variety of musical genres, and music theory. Marching Shows and Concert Performances are a required part of this class. Through this class, students will have other opportunities such as festival and parade travel, All-State honor band auditions, music leadership, and small ensemble performance.			

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