

2023-2024 Course Catalog



Wilson Creek Junior-Senior High School

Update 07/06/2023

Amendments have been highlighted

WILSON CREEK HIGH SCHOOL GRADUATION REQUIREMENTS

English	4 credits
Mathematics.....	3 credits
Science.....	3 credits
Social Studies.....	3 credits
Health and Fitness.....	2 credits
World Language or Personal Pathway.....	2 credits
Arts	2 credits
Career and Tech Education.....	3 credits
(Including Personal Finance .5 credit/ Tech Writing .5 credit)	
Electives.....	5 credits
*High School and Beyond Plan (Community Service included)	
TOTAL	27 CREDITS

CLASS SCHEDULES

* Denotes graduation requirement

7 th GRADE	
Math	1 credit
Shop (S1)/Greenhouse(S2).....	1
Fitness/Health.....	0.5
Visual Arts.....	0.5
Digi Tools (S1)/Fund of Tech(S2).....	1
Physical Science	1
World History/Washington State History*	1
English	1

8 th GRADE	
Shop (S1)/Greenhouse(S2).....	1 credit
Fitness/Health	0.5
Visual Arts.....	0.5
JH Business Leadership.....	1
Life Science	1
U.S. History	1
English	1
Math	1

9 th GRADE	
Biology*	1 credit
Algebra I*	1
Health and Fitness*	1
Civics/Modern World History*	1
English*	1
Visual Art* or World Language*	1
Electives	1

10 th GRADE	
General Science*	1 credit
English*	1
Geometry*	1
Visual Art* or World Language*	1
Fitness*	1
Electives	2

11 th GRADE	
Science*.....	1 credit
U.S. History*	1
English*	1
Algebra II*or Approved 3 rd yr. Math Credit	1
Visual Art* or World Language*	1
Electives	2

12 th GRADE	
English*	1 credit
CWP *.....	1
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Technical Writing	0.5
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GENERAL EDUCATION

ARTS – VISUAL, MUSIC AND PERFORMING

VISUAL ARTS I

Grade Level: 11-12 Course Length: Year 1.0 credit(s)
 Elective Pre-Requisites: None

Visual Arts 1 students work with the Art Learning Standards and will take the State Developed Visual Art Assessment. The class is project-based learning, and all work relates to the basic elements and principles of art.

VISUAL ARTS II

Grade Level: 11-12 Course Length: Year 1.0 credit(s)
 Elective Pre-Requisites: Visual Arts I

Visual Arts II is an advanced art course that allows students to explore the elements and principles of art to another level. First semester course work includes recapping the elements and principles of art and art history. Second semester students will have the opportunity to expand their interests. All students will complete the Developed Visual Arts Assessment.

BAND

Grade Level: 7-12 Course Length: Year 0.5 credit(s) *– Not offered at this time.*
 Elective Pre-Requisites: Previous band experience

Band is for students who have completed at least one year of elementary band and have experience playing an instrument. It is designed to develop skills that will help students enjoy, appreciate, and understand music throughout life, whether as a performer or an audience member. Students learn to work as a group towards musical goals to achieve success and achievement. Study is focused on interpretation, listening, phrasing, blend, and balance. Attendance is required at all concerts and community performances. The curriculum for this course is aligned with the Common Core Standards for the Arts.

CHORUS

Level: 7-12 Course Length: Semester/Year 0.5 credit(s) *– Not offered at this time.*
 Elective Pre-Requisites: None

Chorus is designed to develop skills that will help students enjoy, appreciate, and understand music throughout life, whether as a performer or an audience member. Students learn to work as a group towards musical goals to achieve success and achievement. The curriculum for this course is aligned with the Common Core Standards for the Arts. Study is focused on vocal production, diction, interpretation, listening, phrasing, blend, and balance. Attendance is required at all concerts and community performances.

DRAMA

Level 7-12 Course Length: Semester/Year .5-1.0 credit(s) *--Not offered at this time.*
 Elective Pre-Requisites: None

This is a 7-12 course for students who would like to develop their skills in the area of “acting”. Students will be expected to participate in the process of choosing a play and then choosing parts for auditions. Students who are interested in supporting the actors can also choose to work on sets, costumes, and/or designs. This will be a fine arts credit.

PUBLISHING/NEWSLETTER

Level: 9-12 Course Length: Semester/Year .5-1.0 credit(s) *-- Not offered at this time.*
 Elective Pre-Requisites: None

This course is designed for students in grades 7-12 and will serve as an elective. Students will be responsible for creating and designing the school newsletter. They will have opportunities to discuss articles, interview people and events, and publish them for the school and community. The students will be able to take photos and decide on the layout of the paper. This class will be responsible for publish the district/school newspaper.

ENGLISH AND LITERATURE

7th GRADE ENGLISH

Grade Level: 7	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: None	

English 7 is a year-long course where students will have the opportunity to develop their writing skills. Writing styles studied will include expository and persuasive essay as well as imaginative. Vocabulary Power Plus and Daily Oral Language activities will be included. A collaborative research paper will be assigned jointly with the social studies curriculum. A PowerPoint project and oral presentation of this paper will be required.

8th GRADE ENGLISH

Grade Level: 8	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: None	

English 8 is a year-long course where students will have the opportunity to develop their writing skills. Writing styles studied will include expository and persuasive essay as well as imaginative. Vocabulary Power Plus and Daily Oral Language activities will be included. A collaborative research paper will be assigned jointly with the social studies curriculum. A PowerPoint project and oral presentation of this paper will be required.

FRESHMAN ENGLISH

Grade Level: 9	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: None	

Freshman English is a required two-semester course that will focus on literature, writing, and grammar. Students will read a variety of literature including short stories, poems, nonfiction pieces, plays, and novels. Literary terms, such as theme and conflict, will be used to discuss and analyze literature pieces. Writing proficiency will be improved through grammar study, essay writing, and a history/English research paper and a PowerPoint presentation. Communication skills will also be emphasized in group work and presentations. Independent student reading and vocabulary power plus are also included.

SOPHOMORE ENGLISH

Grade Level: 10	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: None	

Sophomore English is a required two-semester course that will focus on literature, writing, and grammar. Students will read a variety of literature including short stories, poems, nonfiction pieces, plays, and novels. Literary terms, such as theme and conflict, will be used to discuss and analyze literature pieces. Writing proficiency will be improved through grammar study, essay writing, and HSPE writing skills. Reading proficiency for a variety of purposes will be emphasized. These skills will also be emphasized in group work and presentations. Independent student reading and vocabulary power plus are also included.

JUNIOR ENGLISH

Grade Level: 11	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: None	

Junior English is a required two-semester course that will focus on literature, writing, and grammar. Students will read a variety of literature including novels, poems, nonfiction pieces, plays, and novels. Focus will be on essays, speeches, and other non-fiction from various time periods in American Literature. Literary terms, such as theme and conflict, will be used to discuss and analyze literature pieces. Writing proficiency will be improved through grammar study, essay writing, and two history/English research papers and a PowerPoint presentation. Communication skills will also be emphasized in group work and presentations. Independent student reading and vocabulary power plus are also included.

ENGLISH AND LITERATURE

SENIOR ENGLISHGrade Level: 12
RequiredCourse Length: Year
Pre-Requisites: None

1.0 credit(s)

Senior English is a required two-semester course that will focus on literature, writing, and grammar. Students will read a variety of British literature including novels, poems, nonfiction pieces, plays, and novels. Literary terms, such as theme and conflict, will be used to discuss and analyze literature pieces. Writing proficiency will be improved through grammar study, essay writing, and one history/English research paper and a PowerPoint presentation. Communication skills will also be emphasized in group work and presentations. Independent student reading and vocabulary power plus are also included.

**AP/COLLEGE IN THE CLASSROOM JUNIOR/SENIOR ENGLISH
ENGLISH 101/102/AP LANGUAGE**Grade Level: 11-12
Elective

Course Length: Semester/Year

1.8 credit(s)

4.00 – 5.00 = 9 College credit(s)

Pre-Requisites: passing SBAC score or Accuplacer reading score 86+, Write placer score 5+

**Offered in odd-number years

The purpose of this course is to help students “write effectively and confidently in their college courses across the curriculum and in their professional and personal lives” (The College Board, *AP English Course Description*, 2010 p. 6). The course is organized according to the requirements and guidelines of the current *AP English Course Description* for English Language. At the end of this course students will take the AP Language Exam. This course also meets Central Washington University’s requirements for English 101: Composition 1: Critical Reading and Responding, and English 102: Composition 2: Reasoning and Research. Students will develop skills necessary for academic writing, including summarizing, reading sources critically and responding to them, synthesizing multiple perspectives, and using academic writing conventions. Students must earn a minimum grade of C- or above in English 101 to enroll in ENG 102. In English 102, students will develop skills in research-based academic argument through assignments involving evaluation, analysis, and synthesis of multiple sources. Because this is college writing, students must test into the course through SBAC scores or Accuplacer scores. However, any student may enroll in this course with instructor permission.

**AP/COLLEGE IN THE HIGH SCHOOL JUNIOR/SENIOR ENGLISH
ENGLISH 101/105/AP LITERATURE**Grade Level: 11-12
Elective

Course Length: Semester/ Year

2.0 credit(s)

5.0 - 5.0 = 10 College credit(s)

Pre-Requisites: passing SBAC score or Accuplacer reading score 86+, Write placer score 5+

**Offered in even-number years

The purpose of this course is to help students “write effectively and confidently in their college courses across the curriculum and in their professional and personal lives” (The College Board, *AP English Course Description*, 2010 p. 6). The course is organized according to the requirements and guidelines of the current *AP English Course Description* for English Literature. At the end of this course students will take the AP Literature Exam. This course also meets Central Washington University’s requirements for English 101: Composition 1: Critical Reading and Responding, and English 105: The Literary Imagination: An Introduction to Literature. Students will explore the human experience as it is imagined, interpreted, and made significant in the poetry, prose, fiction, and drama of the major writers of the world. Because this is college writing, students must test into the course through SBAC scores or Accuplacer scores. However, any student may enroll in this course with instructor permission.

ELA PREPGrade Level: 07-12
Elective

Course Length: Semester / Year

0.5 - 1.0 credit(s)

Pre-Requisites: Teacher Assigned

-- Not offered at this time.

This course is designed to support students who are struggling with the State ELA assessment. This course is pre-assigned by the principal based on SBAC scores and teacher input. These students will work closely with Ms. Wolff for extra assistance and may include time on a computer to type assignments, practice with reading fluency, intensive personalized writing workshops, reading conferencing, and other activities as needed. For students enrolled full time in this class, grading is P/F.

FOREIGN LANGUAGE

SPANISH I- Online

Grade Level: 9-12
Elective

Course Length: Year
Pre-Requisites: None

1.0 credit(s)

This course is designed to introduce students to the Hispanic language and culture. Students will focus on communications, culture, and communities. Students will also use the language to connect with other disciplines and acquire information and exit the class with the ability to participate in a multilingual community at home and around the world. Students will be expected to participate in oral presentations as well as show proficiency in reading and writing the language.

SPANISH II-Online

Grade Level: 9-12
Elective

Course Length: Year
Pre-Requisites: Completion for Spanish I

1.0 credit(s)

This course is designed to introduce students to the Hispanic language and culture. Students will focus on communications, culture, and communities. Students will also use the language to connect with other disciplines and acquire information and exit the class with the ability to participate in a multilingual community at home and around the world. Students will be expected to participate in oral presentations as well as show proficiency in reading and writing the language.

HEALTH AND FITNESS

7th & 8th GRADE HEALTH & FITNESS

Grade Level: 7-8
Required

Course Length: One Semester Each Year
Pre-Requisites: None

1.0 credit(s)

Requirements: Uniform or teacher approved apparel.

The course will be for one semester during each 7th and 8th grades. The course for 7th and 8th grade Health includes Health Concepts from the Developed Health Assessments, Common Core Standards and Essential Academic Learning Requirements. Health will meet two days each week for the semester. Units of study include nutrition, good health habits, substance use/abuse, decision making, conflict resolution and disease prevention. The course for 7th and 8th grade Fitness includes the Developed State Fitness Assessment, Common Core Standards, Essential Academic Learning Standards and the Presidential Fitness Test. The class will meet in the gym three days each week for the semester.

HEALTH

Grade Level: 9
Required

Course Length: Semester
Pre-Requisites: None

0.5 credit(s)

The goal for this course is to provide information and working knowledge of concepts of health and fitness. Health units will include nutrition, mental health, disease prevention, HIV/Aids prevention and substance abuse including smoking, drugs and alcohol. The fitness coursework includes a basic knowledge of the Health-Related Fitness Components and the Fitness Classroom Based Assessments. Students will be required to keep weight lifting charts and take the Presidential Challenge Fitness Test each quarter.

HEALTH AND FITNESS

FITNESS I

Grade Level: 9 Course Length: Semester 0.5 credit(s)
Required Pre-Requisites: None
Requirements: Uniform or teacher approved apparel

Fitness I is a fitness course usually taken after Health during the second semester of the 9th grade year. This course will meet the requirement of the Washington State Graduation Requirements for Fitness I. The goal for this course is to provide information and working knowledge of fitness concepts and practices for healthy living. Students will complete the Developed Fitness Assessment and practical Presidential Fitness Test. This course will also include Common Core, and Essential Academic Learning Requirements.

FITNESS II

Grade Level: 10-12 Course Length: Semester 0.5 credit(s)
Required Pre-Requisites: Fitness I
Requirements: Uniform or teacher approved apparel

Fitness II is a fitness course designed to meet the second-year requirement of the Washington State Graduation Requirements. This course will include Developed Fitness Assessment, Common core Standards, and Essential Academic Learning Standards for second year fitness. This class will mainly be a hands-on learning course which will meet daily in the gym.

MATHEMATICS

GEOMETRYGrade Level: 10-12
RequiredCourse Length: Year
Pre-Requisites: Algebra I

1.0 credit(s)

Geometry is an essential course for any student considering college. The course covers logic, inductive and deductive reasoning, forming proofs, congruence, similarity, polygons, construction, coordinate geometry, transformations, area, volume, special right triangles and an introduction to trigonometry.

ALGEBRA IIGrade Level: 11-12
ElectiveCourse Length: Year
Pre-Requisites: Geometry

1.0 credit(s)

This is a highly recommended course for any student planning on college or university education. The course covers real numbers, complex numbers, linear, polynomial, exponential, and logarithmic functions, transformations, and probability.

TRIGONOMETRYGrade Level: 12
ElectiveCourse Length: Year
Pre-Requisites:*-- Not offered at this time.*
1.0 credit(s)

Students will learn about approximate values, trigonometric identities, graphs, and equations, logarithms, vectors, complex numbers, and polar coordinates.

PRE-CALCULUSGrade Level: 12
ElectiveCourse Length: Year
Pre-Requisites: Algebra II*-- Not offered at this time.*
1.0 credit(s)

Pre-calculus is for students who plan to enter a four-year university. The course covers mathematical reasoning, polynomial functions, inequalities, exponents and logarithms and their functions, analytic geometry, trigonometric functions and identities, complex numbers, and limits.

CALCULUSGrade Level: 12
ElectiveCourse Length: Year
Pre-Requisites: Pre-Calculus*-- Not offered at this time.*
1.0 credit(s)

A year-long course covering the following areas: rates of change of functions, derivatives and their applications, integration and related applications and the calculus of transcendental functions (inverse, logs and exponential).

MATH PREP.Grade Level: 7-12
ElectiveCourse Length: Semester/Year
Pre-Requisites: Teacher Assigned

0.5-1.0 credit(s)

This course is designed to support students who are struggling with the State Math assessment. This course is pre-assigned by the principal based on SBAC scores and teacher input.

SCIENCE

PHYSICAL SCIENCE

Grade Level: 7	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: None	

A laboratory science class, focusing on the Essential Learning Requirements of the State of Washington; the class provides students with a solid foundation in Physical Science while integrating the Life and Earth Sciences. Students will develop skills that they can use not only in this course but other coursework as well. Topics will include, but are not limited to intro to matter, motion, forces, work, machines, energy, the atom, chemical bonding, electricity, and wave mechanics. Class activities will use both quantitative and qualitative processes to analyze data.

LIFE SCIENCE

Grade Level: 8	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: None	

A laboratory science class, focusing on the Essential Learning Requirements of the State of Washington; the class provides students with a solid foundation in Life Science while integrating the Physical and Earth Sciences. Students will develop skills that they can use not only in this course but other coursework as well. Topics will include but are not limited to study of living things, cells, heredity, evolution, classification, organisms, fungi, plants, animals, ecology, human body systems and human health. Class activities will use both quantitative and qualitative processes to analyze data.

BIOLOGY

Grade Level: 9	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: None	

A laboratory science class, focusing on the Essential Learning Requirements of the State of Washington; the class will place a strong emphasis on the fundamentals of Biology and problem-solving skills. Topics will include, but are not limited to fundamentals of Biology, cell biology, genetics, biotechnology, evolution, ecology, microbes, protists, fungi, plants, invertebrates, vertebrates, and human biology. Class activities will use both quantitative and qualitative processes to analyze data.

GENERAL SCIENCE

Grade Level: 10	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: Biology or special permission	

A laboratory science class, focusing on the Essential Learning Requirements of the State of Washington; the class will place a strong emphasis on reviewing the main concepts of Earth, Life and Physical Science. Topics will include, but are not limited to matter, atoms, the periodic table, chemical reactions, motion, forces, work, energy, heat, temperature, waves, human biology, planet earth and atmosphere. Class activities will use both quantitative and qualitative processes to analyze data.

PHYSICS

Grade Level: 11-12	Course Length: Year	1.0 credit(s)
Elective	Pre-Requisites: Biology, General Science and Algebra	
Offered in odd-numbered school years (2021-22, 2023-24, 2025-26)		

A laboratory science class, focusing on the Essential Learning Requirements of the State of Washington; the class will place a strong emphasis on the fundamentals of Physics and problem-solving skills. Topics will include, but are not limited to motion, vectors, forces and the Laws of Motion, work, energy, momentum, fluid mechanics, vibrations, waves, reflection, refraction, diffraction, and magnetism. Class activities will use both quantitative and qualitative processes to analyze data.

SCIENCE

CHEMISTRY

Grade Level: 11-12

Course Length: Year

1.0 credit(s)

Elective

Pre-Requisites: Biology, General Science and Algebra

**Offered in even-numbered school years (2022-23, 2024-25, 2026-27)

A laboratory science class, focusing on the Essential Learning Requirements of the State of Washington; the class will place a strong emphasis on the fundamentals of Chemistry and problem-solving skills. Topics will include, but are not limited to matter and change, measurements and calculations, atoms, electron arrangements, periodic law, chemical bonding, formulas, compounds, equations and reactions, stoichiometry, states of matter, solutions, acids, and bases. Class activities will use both quantitative and qualitative processes to analyze data.

ASTRONOMY

Grade Level: 11-12

Course Length: Year

1.0 credit(s)

Elective

Pre-Requisites: Biology, General Science

-- Not offered at this time.

A science class, focusing on the Essential Learning Requirements of the State of Washington. The purpose of this course is to enable students to develop and apply knowledge of the universe and compare the conditions, properties, and motions of bodies in space. Emphasis shall be placed on concepts basic to Earth, including materials, processes, history, and the environment. This course introduces you to the composition and structure of the universe. Astronomy is the scientific study of the contents of the entire Universe. This course will provide the student with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

SOCIAL SCIENCES (HISTORY)

7th GRADE WORLD HISTORY

Grade Level: 7	Course Length: Semester	0.5 credit(s)
Required	Pre-Requisites: None	

World History is a required, one semester course covering world history and geography, Asian civilizations, African kingdoms, and Meso America. In seventh grade, students become more proficient with the core concepts in social studies. This class is focused on a continuation of world history from sixth grade as we look at the geography, civics, and economics of major societies. Each student will be expected to complete one classroom-based assessment prior to completing the course.

7th GRADE WASHINGTON STATE HISTORY

Grade Level: 7	Course Length: Semester	0.5 credit(s)
Required	Pre-Requisites: None	

Washington State History is a required, one semester course covering Washington state history, past and present. The second part of the year asks students to bring their understanding to their world today as they examine Washington State. This course satisfies the high school graduation requirement for Washington State History.

8th GRADE UNITED STATES HISTORY

Grade Level: 8	Course Length: Year	1.0 credit(s)
Required	Pre-Requisites: None	

U.S. History is a required, two semester course covering American history and government, 1783-1900. In eighth grade, students develop a new, more abstract level of understanding of social studies concepts using U.S. history and government. Students explore the ideas, issues, and events from the framing of the Constitution up through Reconstruction and industrialization. After reviewing the founding of the United States, particularly the Constitution, students explore the development of politics, society, culture, and economy in the United States to deepen conceptual understandings in civics, geography, and economics. In particular, studying the causes and consequences of the Civil War helps them to comprehend more profoundly the rights and responsibilities of citizens in a culturally diverse democracy. Each student will be expected to complete one Civics classroom-based assessment prior to completing the course.

WORLD HISTORY

Grade Level: 9	Course Length: Semester	0.5 credit(s)
Required	Pre-Requisites: None	

World History is a required, two semester courses covering the Islamic civilization to the modern world. In ninth grade, students apply their deeper understanding of social studies concepts on a global scale using modern world history and geography. Students explore major themes and developments that shaped the modern world, including human rights, revolution, and democracy, to develop an understanding of the roots of current world issues. Each student will be expected to complete one classroom-based assessment prior to completing the course.

CIVICS

Grade Level: 9	Course Length: Semester	0.5 credit(s)
Required	Pre-Requisites: None	

Civics is a required, one semester course in which the students will have the opportunity to gain important enduring understandings that civics teaches us about ourselves and our world. It will include examinations of why laws are necessary in a society, how the political system operates, how the three branches of government at each level interact, why the Constitution is a living document, and the rights and responsibilities of citizens. Each student will be expected to complete one classroom-based assessment prior to completing the course.

SOCIAL SCIENCES (HISTORY)

UNITED STATES HISTORYGrade Level: 11
RequiredCourse Length: Year
Pre-Requisites: None

1.0 credit(s)

United States History is a required, two semester course covering American History, 1890 to the present. In eleventh grade, students have the intellectual and social capacity to develop serious historical knowledge and perspective, geographic literacy, economic understanding, and civic wisdom and commitment using U.S. history and government. Students consider multiple accounts of events and issues in order to understand the politics, economics, geography, and history of this country from a variety of perspectives. In addition, students examine the state and national constitutions and how these documents govern the rights and responsibilities of all residents and citizens in Washington and the rest of the United States. Each student will be expected to complete two classroom-based assessments prior to completing the course.

CURRENT WORLD PROBLEMSGrade Level: 12
RequiredCourse Length: Year
Pre-Requisites: None

1.0 credit(s)

Current World Problems is a required, two semester course covering current global events and American government. In twelfth grade, students use the conceptual understandings they have developed in civics, economics, geography, and history to explore pressing issues in our world today by focusing on contemporary world issues. By applying their learning from previous years to current topics, students situate current world issues in their historical, geographic, political, economic, and cultural contexts. These graduating students will be ready to become the next decision makers and leaders of their communities, the nation, and the world. Each student will be expected to complete one Civics classroom-based assessment prior to completing the course.

ELECTIVES

ACADEMIC STUDY HALL

Grade Level: 7-12 Course Length: Year 1.0 credit(s)
 Elective Pre-Requisites: Teacher Assigned

This course is assigned by approval only from the principal. The Special Education Teacher will be consulted when giving approval.

ADMINISTRATIVE ASSISTANT 1-4

Grade Level: 10-12 Course Length: Semester or year 0.5-1 credit(s) CTE
 Elective Pre-Requisites: 3.0 GPA
 (9th grade students may enroll in Administrative Assistant with administrative permission.)

Students interested in enrolling in a semester-long teacher assistant position must apply for the position by filling out an application available in the office. Students will be expected to complete tasks accurately as assigned by the teacher in a given timeframe. Students must be able to work responsibly both under direct supervision and in an independent setting. TAs will also be expected to arrive to class on time with consistent good attendance and to be a positive role model for other students. This course is graded on a pass/fail basis.

ASB TREASURER

Grade Level: 9-12 Course Length: Year 1.0 credit(s)
 Elective Pre-Requisites: Treasurer

Student will be appointed ASB Secretary/Treasurer. The duties to be performed are as follows:

- Attend ASB meetings.
- Collect and receipt all ASB monies.
- Provide a list of bills/amounts to be approved at each ASB meeting.
- Provide a list of Activity Requests from class/organizations to be approved at ASB meetings.
- Work with the ASB president and ASB advisor to create the monthly agenda and distribute the agenda to the ASB membership, officers, advisor, and principal.
- Provide copies of all receipts/POs to the class/organization advisor if requested.
- Keep a copy of all receipts/POs on file for each class/organization.
- Provide cash boxes/registers for activities and reconcile/audit the cash boxes/registers after the activities.
- Keep a list of ASB membership.
- Complete/collect all paperwork required to pay the bills of the classes and organizations within ASB.
- Collect Activity Requests from all classes and organizations wishing to hold fundraisers/activities requiring ASB treasury activity – either the collection or disbursements of ASB funds
- Collect Activity Summaries from all classes and organizations following the completion of the fundraising/spending activities.
- Collect Class/Organizational Budgets during May of each year.

When the active ASB Secretary/Treasurer is a senior, there will be an Assistant ASB Secretary/Treasurer appointed. It will be the ASB Secretary/Treasurer job to train the Assistant ASB Secretary/Treasurer under the guidance of the District Business Manager and ASB Advisor.

ELECTIVES

JH BUSINESS LEADERSHIP

Grade Level: 7-8 Course Length: Year 1.0 credit(s)
 Elective Pre-Requisites: None

This course will be an activity-driven course. We will be using ML FBLA and Lead for Feed information and activities to meet the desired outcomes of the class. Activities and projects will be created and implemented to teach the use of business documents, practices, research, and leadership skills. These activities will allow for individual, partnership, and team building opportunities. Grade band appropriate activities and projects, with appropriate expectations, will be assigned. Leadership sheets with grade appropriate expectations will be required quarterly.

BUSINESS LEADERSHIP

Grade Level: 9-12 Course Length: Year 1.0 credit(s)
 Elective Pre-Requisites: None

This course will be an activity-driven course. We will be using FBLA and Lead for Feed information and activities to meet the desired outcomes of the class. Activities and projects will be created and implemented to teach the use of business documents, practices, research, and leadership skills. These activities will allow for individual, partnership, and team building opportunities. Grade band appropriate activities and projects, with appropriate expectations, will be assigned. Leadership sheets with grade appropriate expectations will be required quarterly.

CREDIT RETREIVAL

Grade Level: 9-12 Course Length: Semester/Year 0.25/0.50/1.00 Credit(s)
 Elective Pre-Requisites: Prior Failed Courses (**Principal Assigned**)

This course is designed for students who have not yet passed core classes such as English, Math, Science, Physical Education and Health. These classes will need to be passed freshman year in order to move on to Driver's Ed and in English 9 & 10 in order to take English 11 or 12.

CRIMINAL JUSTICE COURSE DESCRIPTION

Grade Level: 10-12 Course Length: Semester/Year 0.50-1.00 credit(s)
 Elective Pre-Requisites: None

This class will study the Criminal Justice system of the United States of America and is an elective course. This course will focus on:

- the definition of various crimes and the sentences for these crimes
- the role of police in enforcing the laws of our nation
- process of criminal and civil courts in the United States and conducting mock trials.
- Possible History Credit!!

ELECTIVES

ENTREPRENEURSHIP

Grade Level: 9-12

Course Length: Year

1.0 Credit(s)

Elective

Pre-requisites: None

****May be used as an Art Credit**

Printmaking/graphics course emphasize applying the fundamental processes of artistic expression to both printmaking and visual communications design, these courses help students investigate printmaking media, techniques, and processes in addition to providing instruction about the purposeful arrangement of images, symbols, and text to communicate a message. This class will help students develop key printing skills and work ethics. The students will learn about marketing, budgeting, inventory, and public relations. The student will be doing hands on product making through vinyl and sublimation design.

HONOR SOCIETY

Grade Level: 9-12

Course Length: Year

-- Not offered at this time.

Elective

Pre-Requisites: None

1.0 credit(s)

Honor society class is based on honor, service, scholarship, and leadership potential: the four pillars of this society. Being a part of honor society provides an outlet to volunteer and a network of resources. Honor society benefits the community through providing service to those who need it. While this course will work closely with WCHS National Honor Society club, it is a separate class and not required for participation in NHS. Please note: this course has a community service requirement.

INDEPENDENT STUDIES

Grade Level: 9-12

Course Length: Semester/Year

0.5-1.0 credit(s)

Elective

Pre-Requisites: Permission

This course is designed to support students who are struggling with assessment and is assigned only by the principal.

POP CULTURE STUDIES

Grade Level: 9-12

Course Length: Semester

.5 Credit

Elective

Pre-requisites: None

This course will examine the impact of Pop Culture in the United States that help make up our unique American culture. Students will analyze and predict how society effects pop culture and the way that pop culture impacts society. Each unit will include a brief overview of the significant historical developments of the time period. We will then examine the popular cultural developments that coincided with the historical events. Mass Media, music, literature, film, radio, tv, sports, fashion and advertising will be some of the focus areas for study. This class will give an opportunity for students to investigate a variety of different pop culture influences that have become part of the American identity.

STEM ROBOTICS**-- Not offered at this time**

Grade Level: 7-12

Course Length: Year

1.0 credit(s)

Elective

Pre-Requisites: basic to moderate knowledge of elements of science and math

A laboratory science class, focusing on the ‘STEM’ skills and will complement Science and Technology requirements of the State of Washington; the class will place a strong emphasis on the fundamentals of math, science, and problem-solving skills. The goal of instruction is that this will lead to basic computer programming skills. The class will utilize the First Robotics online curriculum coupled with the LEGO robotics kit that is customized for this specific curriculum. Class activities will use both quantitative and qualitative processes to analyze data.

ELECTIVES**TRAFFIC SAFETY EDUCATION (Driver’s Education)****-- Not offered at this time**

Grade Level:

10 Course Length: Quarter

0.25 credit(s)

Elective

Pre-Requisites: Passing All Prior Year Core Classes

Traffic Safety Education is to not simply to prepare a 16-year-old to pass the state driver’s test (as an individual may not apply for a Washington State Driver’s license prior to eighteen unless he/she has successfully completed a state approved TSE course). The class covers 23 chapters in 9 weeks including 6 hours per student of drive time with the instructor. Practical, sound, and above all safe driving habits are initiated and encouraged during this driving training course. Young drivers will pick up enough bad habits on their own if and when they meet the requirements for a driver’s license. Parental assistance and cooperation to give your child a good start to a safe driving future is an essential component of this course. Additional course requirements include: • Students must qualify for and obtain Washington State Instructional permit. • Obtain a copy of the most recent edition of the Washington State Driver’s Guide. • Pay a course fee to the school district before entry into the class. • Purchase a workbook from the school district. • TSE informational packet will be sent home mid-August. VEHICLE

OPERATION & MAINTENANCE**-- Not offered at this time**

Grade Level:

10 Course Length: Quarter

0.25 credit(s)

Elective

Pre-Requisites: Traffic Safety Education/ Passing all Previous Core Classes

Vehicle Operation and Maintenance is a 9-week follow up course to Traffic Safety Education to reinforce basic mechanical and economic related skills associated with the safe operation, maintenance and management of vehicles and other machinery. Hands on guided practice activities related to vehicle systems, basic vehicle/machinery maintenance practices are taught in a teacher and student led format. Economic aspects of vehicle/machinery ownership (fixed costs of operation, variable costs of operation depreciation and repair are topics taught in VOM.

VEX ROBOTICS

Grade Level: 9-12

Course Length: Year

1.0 Credit (s)

Elective

Pre-requisites: None

Robotics is not only the future; it is also the present. By familiarizing students with programming, sensors, and automation, students will hone critical computational thinking skills needed to succeed in both the 21st century's workforce and in everyday life. With the use of VEX Robotics, students will learn to design, build, and program a robot using solutions that encourage creativity, teamwork, leadership, passion, and problem-solving among groups.

WORK-BASED LEARNINGGrade Level: 11-12
ElectiveCourse Length: Year
Pre-Requisites: None

1.0 credit(s)

Students are placed at a cooperative learning site for a portion of the school day to explore the world of work and put into real world practice skills and concepts related to the courses(s) of study which they have followed. Repeatable for credit.

CAREER AND TECHNICAL EDUCATION**AGRICULTURE EDUCATION****Tech-Prep Credits Available:**

Up to 5.0 credits of Welding or 5.0 credits of Agriculture upon completion of pre-determined criteria

HORTICULTURE IGrade Level: 9-12
ElectiveCourse Length: Year
Pre-Requisites: None1.0 credit(s) CTE
**May be used as an Art Credit

Fundamental principles and practices of plant science related to operation of a greenhouse and greenhouse crops, advertising, and marketing of these crops. Group projects on landscape design/installation and Agri-science facility improvements will be planned, conducted, and evaluated by students. Students will be made aware of career opportunities in horticulture and related areas. Leadership is facilitated through opportunities to participate in career development events related to soils, plant science, sales/marketing and related topics.

HORTICULTURE IIGrade Level: 10-12
ElectiveCourse Length: Year
Pre-Requisites: Horticulture I1.0 credit(s) CTE
**May be used as an Art Credit

Advanced concepts of plant science related to operation of a greenhouse and greenhouse crops, advertising, and marketing of these crops. Group projects on landscape design/installation and Agri-science facility improvements will be planned, conducted, and evaluated by students. Students will be made aware of career opportunities in horticulture and related areas. Leadership is facilitated through opportunities to participate in career development events related to soils, plant science, sales/marketing and related topics.

FLORICULTURE IGrade Level: 11-12
ElectiveCourse Length: Year
Pre-Requisites: Hort. I&II, Plant Science ** May be used as an Art Credit

1.0 Credit(s) CTE

Fundamental principles and practices of plant science related to the creation/construction of ornamental items from plant/related materials. Including application and incorporation of the elements of art. As well as advertising and marketing of these ornamental items. Group projects on landscape design/installation and Agri science facility improvements will be planned, conducted and evaluated by students. Students will be made aware of career opportunities in floriculture and related areas. Leadership is facilitated through opportunities to participate in career development events related to soils, plant science, sales/marketing and related topics. This class will provide an in-depth coverage of Horticulture concepts and develops students' higher order thinking skills using a variety of interactive activities and lessons.

AGRICULTURE EDUCATION

AG MECHANICSGrade Level: 9-12
ElectiveCourse Length: Year
Pre-Requisites: None

1.0 credit(s) CTE

Shop skills, safety and physical science principles are applied to real world topics of mechanical maintenance, function of use of basic shop tools and equipment. Basics of electricity, cold metal work, introduction to hot metal working and career opportunities provide application of these topics. Leadership is facilitated through class presentations and the opportunity to participate in career development events on mechanical and environmental topics.

POWER MECHANICS IGrade Level: 9-12
ElectiveCourse Length: Year
Pre-Requisites: None

1.0 credit(s) CTE

Internal combustion engine theory of operation, systems, safety, troubleshooting, overhaul, drive trains and economics of repair applied to air cooled power plants. The principles of multi-cylinder and liquid cooled power plants. The principles of multi-cylinder and liquid cooled power plants; clutches, power transmitting devices and accessory systems will be introduced. Design projects incorporating other related areas (welding and fabrication), which allow students to apply skills and concepts taught in Power Mechanics I. Students will be made aware of career opportunities in power mechanics. Leadership is facilitated through opportunities to participate in career development events on power mechanics and related topics.

FABRICATION IGrade Level: 9-12
ElectiveCourse Length: Year
Pre-Requisites: Welding

1.0 credit(s) CTE

Principles of shop skills and safety in woodworking, metal working, carpentry, finishing, and power mechanics are combined by students in hands on projects. Students plan projects and prepare written evaluation of completed projects. Student's career pathway educational plans are utilized to plan most appropriate project topics for fabrication students. Leadership is facilitated through opportunities to participate in career development events on shop skills and related topics.

AGRICULTURE EDUCATION

PLANT SCIENCE IGrade Level: 9-12
ElectiveCourse Length: Year
Pre-Requisites: Horticulture (preferred)

1.0 credit(s) CTE

* May be used as a 3rd year science credit in 11th or 12th grade year

A general course that focuses on the scientific principles that underlie the breeding, cultivation, and production of agricultural plants, and the production, processing, and distribution of agricultural plant products. Includes instruction in the plant sciences, crop cultivation and production, and agricultural and food products processing.

ANIMAL SCIENCE IGrade Level: 9-12
ElectiveCourse Length: Year
Pre-Requisites: Intro to Agriculture

1.0 credit(s) CTE

* May be used as a 3rd year science credit in 11th or 12th grade year

**Dual Credit attached if students achieve B or higher grade.

This is a general course that focuses on the scientific principles that underlie the breeding and husbandry of agricultural animals. Students will also learn about the production, processing, and distribution of agricultural

animal products. Instruction in the animal sciences includes animal husbandry and production, as well as agricultural and food products processing.

ANIMAL SCIENCE II

Grade Level: 10-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites: Animal Science I

* May be used as a 3rd year science credit in 11th or 12th grade year

**Dual Credit attached if students achieve B or higher grade

The course will focus on animal health, animal pathology and animal production. Topics include animal anatomy and systems dissections, animal behavior, handling techniques, advanced nutrition, disease pathology and disease control, safety and sanitation in the animal laboratory and animal reproductive anatomy and breeding programs. Students are responsible for the demonstration of skills and competencies through labs, scientific research, and assessment of classroom projects. Upon successful completion of the program, optional testing is available for students to become a Certified Veterinary Assistant Level 1. See instructor for details. Certification is also available through Precision Exams. Students must be able to work in a team/group environment and be able to stay focused and self-directed.

FARM BUSINESS MANAGEMENT I

Grade Level: 11-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites: None

Fundamental principles and practices of livestock and crops production related to basic accounting, marketing, and finance. Career awareness and leadership facilitated through participation in career development events.

WELDING I

Grade Level: 9-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites: None

Fundamental principles of thermal cutting and welding processes, safety, set-up and use of related equipment are applied using skill and project activities. Material characteristics, design, and projects which allow students to apply skills and concepts taught in Welding I. Students are made aware of career opportunities in career related areas. Leadership is facilitated through opportunities to participate in career development events on welding/metal working and related topics.

WELDING II

Grade Level: 10-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites: Welding I

**May be used as an Art Credit

Welding competencies set forth in the BBCC Tech Prep articulation agreements. Material characteristics, design, and projects which allow students to apply skills and concepts taught in Welding I. Introduction to TIG/Heli arc processes is also part of Welding II course. Career awareness and leadership are facilitated through participation in career development events and contact(s) with trade school and community college programs related to welding.

CONSTRUCTION MATH I (Cross Reference: Mathematics)

Grade Level: 11-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites: Algebra I, Geometry, Administrative meeting/approval for math

**May be used as 3rd year math credit if approved

Mathematical computation/functions/concepts applied to the building trades (carpentry, concrete, insulation, electricity, welding, power mechanics, pneumatics, fluid power and land measurement). An emphasis will be placed on problem solving, figuring bills of materials and estimate of cost(s) for construction and fabrication projects.

AGRICULTURE EDUCATION

STEM CONSTRUCTION

Grade Level: 7-8
Elective

Course Length: Semester
Pre-Requisites: None

0.5 credit(s) CTE (STEM)

Shop skills, safety, physical and biological science principles are applied to real world topics of woodworking, function of use of basic shop tools and equipment. Basics of electricity, introduction to the transmission/control of power (force) and career opportunities provide application of these topics. Leadership is facilitated through class presentations and the opportunity to participate in career development events on mechanical and environmental topics.

INTRO TO GREENHOUSE

Grade Level: 7-8
Elective

Course Length: Semester
Pre-Requisites: None

0.5 credit(s) CTE (STEM)

INTRO TO AGRICULTURE

Grade Level: 7-8
Elective

Course Length: Year
Pre-Requisites: None

0.5 credit(s) CTE (STEM)

A course that focuses on the general principles and practice of agricultural research and production that may prepare individuals to apply this knowledge to the solution of practical agricultural problems. Includes instruction in basic animal, plant, and soil science; animal husbandry and plant cultivation; soil conservation; and agricultural operations such as farming, ranching, and agricultural business.

BUSINESS EDUCATION

RECORDKEEPINGGrade Level: 8-12
ElectiveCourse Length: Year
Pre-Requisites: None0.5 credit CTE, 0.5 credit Gen Ed
(No CTE credit for 8th grade)

This course starts with beginning levels of recordkeeping, bookkeeping, and accounting taught. Focus is on accuracy of addition, subtraction, multiplication, and division skills used. Students learn and apply skills to complete sales slips, operate a checking account, check credit card statements, and other simple accounting procedures. The focus of all recordkeeping will be based on the needs of a small business.

ACCOUNTING I (*Cross Reference: Mathematics*)Grade Level: 10-12
ElectiveCourse Length: Year
Pre-Requisites: None for CTE
Pre-Requisites: Algebra I, Geometry, Administrative meeting/approval1.0 credit(s) CTE or Math
5.0 Tech-Prep Credits Available

This course prepares individuals to practice the profession of accounting and to perform related business functions. Includes instruction in accounting principles and theory, financial accounting, budget control, tax accounting, legal aspects of accounting, auditing, reporting procedures, statement creation and analysis, professional standards and ethics, and applications to specific for profit, public, and non-profit organizations.

BUSINESS MATHGrade Level: 9-12
ElectiveCourse Length: Year
Pre-Requisites: None1.0 credit(s) CTE
5.0 Tech-Prep Credits Available

**** May be used as a 3rd year math credit in 11th or 12th grade year.**

This course allows individuals to learn and apply math skills and operations to calculate discounts, mark-ups, mark-downs, verifying invoices, computing payroll, interest, and installment buying. In addition, students learn and apply skills to maintain checking accounts, maintain credit card accounts, maintain savings accounts, buy and sell stock, and compute simple and compound interest.

BUSINESS PROCEDURESGrade Level: 9-12
ElectiveCourse Length: Year
Pre-Requisites: Computer Applications I (or concurrent)

1.0 credit(s) CTE

This course prepares individuals to perform the duties of administrative assistants and/or secretaries and stenographers. Includes instruction in business communications, Word processing and data entry, office machines operation and maintenance, office procedures, public relations, filing systems and record management, and report preparation.

BUSINESS EDUCATION

BUSINESS STATISTICS (*Cross Reference: Mathematics*)

Grade Level: 11-12

Course Length: Year

1.0 credit(s) CTE or Math

Elective

Pre-Requisites: Algebra I, Geometry, Administrative meeting/approval for math

This course focuses on the application of mathematics and statistics to the finance industry, including the development, critique, and use of various financial models. Includes instruction in probability theory, statistical analysis, numerical methods, computation and simulation methods, stochastic processes, economics, financial literacy and financial markets and applications.

BUSINESS ENGLISH I

Grade Level: 9-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites: None

Students will work independently and in teams to learn and master language conventions, vocabulary, following directions, editing/proofreading, goal setting, document formatting, research and documentation, and leadership skills in a variety of settings and assignments. These assignments may be written or oral and will involve a project that requires both. Communicating for career exploration will be addressed.

PERSONAL FINANCE

Grade Level: 12

Course Length: Semester

0.5 credit(s) CTE

Required

Pre-Requisites: Senior standing

This course prepares individuals to plan, manage, and analyze the financial and monetary aspects and performance for themselves/family. Includes instruction in financial institutions, making major purchases, asset and debt management, budgeting, financial analysis, and investments and portfolio management.

TECHNICAL COMMUNICATIONS

Grade Level: 12

Course Length: Semester

0.5 credit(s) CTE

Required

Pre-Requisites: Senior standing

This course prepares students to fulfill the culminating project graduation requirement. Students will work independently in a cohort manner to learn and master language conventions, ethics, research and documentation, editing/proofreading, peer assessment, audience analysis, and leadership skills. These assignments may be written or oral and will involve a project that requires both. Communicating for career exploration will be addressed. The end result of this course will be the culminating project and presentation, requirements for graduation.

FAMILY AND CONSUMER SCIENCE EDUCATION

NUTRITION AND WELLNESS

Grade Level: 10-12	Course Length: Semester	0.5 credit(s) CTE
Elective	Pre-Requisites: None	

Offered in odd-numbered school years, second semester

Nutrition and Wellness course focuses on the role of food and nutrition in human health and wellness. The course of study will include concepts related to factors which influence nutrition and wellness, nutritional needs, acquiring, handling and using foods, food safety and the impact of science and technology related to foods.

TECHNOLOGY EDUCATION

DIGITOOLS

Grade Level: 9-12	Course Length: Semester	0.5 credit(s) CTE
Elective	Pre-Requisites: None	1.0-5.0 Tech-Prep Credits Available

Students will be expected to understand the concepts of file management, Internet basics/ethics/copyright laws, word processing, emerging technologies, presentation software, spreadsheets, database management, web design, scanner and digital camera fundamentals, and career exploration.

FUNDAMENTALS OF TECHNOLOGY

Grade Level: 9-12	Course Length: Semester	0.5 credit(s) CTE
Required	Pre-Requisites: DigiTools	

A course that focuses on the design of technological information systems, including computing systems, as solutions to business and research data and communications support needs. Includes instruction in the principles of computer hardware and software components, databases, telecommunications, user tactics, and application testing.

JR HIGH DIGITOOLS

Grade Level: 7	Course Length: Semester	0.5 credit(s) CTE
Required	Pre-Requisites: None	

Students will be expected to understand the concepts of file management, Internet basics/ethics/copyright laws, word processing, emerging technologies, presentation software, spreadsheets, database management, web design, scanner and digital camera fundamentals, and career exploration.

JH HIGH FUNDAMENTALS OF TECHNOLOGY

Grade Level: 7	Course Length: Semester	0.5 credit(s) CTE
Required	Pre-Requisites: None	

A course that focuses on the design of technological information systems, including computing systems, as solutions to business and research data and communications support needs. Includes instruction in the principles of computer hardware and software components, databases, telecommunications, user tactics, and application testing.

TECHNOLOGY EDUCATION

COMPUTER APPLICATIONS I

Grade Level: 9-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites: DigiTools

1.0-5.0 Tech-Prep Credits Available

This course prepares individuals to master and use computer software applications for inputting, verifying, organizing, storing, retrieving, transforming (changing, updating, and deleting), and extracting information. Includes instruction in using various types of data entry such as word processing, spreadsheets, and others. Microsoft Word, Excel, and Outlook are covered in the first year. Industry certification, or MOS testing, is possible after successful completion of Word and Excel at the Beginner or Master Levels.

COMPUTER APPLICATIONS II

Grade Level: 10-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites: Computer Applications I

1.0-5.0 Tech-Prep Credits Available

This course prepares individuals to master and use computer software applications for inputting, verifying, organizing, storing, retrieving, transforming (changing, updating, and deleting), and extracting information. Includes instruction in using various types of data entry such as database design, presentation software and others. Industry certification, or MOS testing, is possible after successful completion of Microsoft Access and Microsoft PowerPoint, as well as advanced features of Microsoft Word and Microsoft Excel.

VISUAL COMMUNICATION

Grade Level: 10-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites: Computer Applications I

**May be used as an Art Credit

This course will focus on career exploration in the field of Visual Communications. Students will explore the areas that cover design, production, display, and presentation of material of all types (advertising, education, illustrative, etc.) using the media that best displays the illustration. Media includes digital photography, animation, computerized graphics, video, and methods of presentation.

COMPUTER HARDWARE AND NETWORKING TECHNOLOGY

Grade Level: 9-12

Course Length: Year

1.0 credit(s) CTE

Elective

Pre-Requisites:

**Offered in odd-numbered school years (2021-22, 2023-24, 2025-26)

A course that prepares individuals to analyze problems and research solutions; identify, test, and implement solutions; manage working relationships with customers; install, configure, and test new operating and application software and software upgrades; operate computer system and run system applications; and monitor and analyze system performance. Includes instruction in troubleshooting; facilitation and customer service; hardware and software installation, configuration, and upgrades; and system operations, monitoring, and maintenance.

COMPUTER SCIENCE

Grade Level: 9-12

Course Length: Year

1.0 Credit(s) CTE

Elective

Pre-Requisites: None

**May be used as a 3rd year Math or Science Credit

**Offered in even-numbered school years (2022-23, 2024-25, 2026-27)

Computer Science investigates key fundamental ideas of the science of computing. Brief tutorials allow daily student-driven assignments covering a wide variety of topics such as hardware, software, or current world applications -all through the focus of computer programming with math and scientific concepts behind each lesson. Students will create and programs games, apps, robots, and more using introductory coding.

TECHNOLOGY EDUCATION

WEB DESIGN AND VIDEO PRODUCTION

Grade Level: 9-12

Course Length: Year

1.0 credit(s)CTE

Elective

Pre-Requisites: None

A course that prepares individuals to apply HTML, XML, JavaScript, graphic applications, and other authoring tools to the design, editing, and publishing, (launching) of documents, images, graphics, sound, and multimedia products on the World Wide Web. Includes instruction in internet theory; web page standards and policies; elements of web page design; user interfaces; vector tools; special effects; interactive and multimedia components; search engines; navigation; morphing; ecommerce tools; and emerging web technologies.

State Graduation Requirements



Graduation Course-Taking Requirements

Subject	Requirements for the Classes of 2016, 2017 & 2018	Career- & College-Ready Graduation Requirements for the Class of 2019 & Beyond
English	4	4
Math	3	3
Science	2 (1 lab)	3 (2 lab)
Social Studies	3	3
Career and Technical Education ¹	1	1
Health and Fitness	2	2
Arts	1	2 (1 can be PPR)
General Electives	4	4
World Language (or) Personalized Pathway Requirement (PPR)		2 (Both can be PPR)
Total Credits	20	24²

Personalized Pathway Requirement are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan, that may include Career and Technical Education, and are intended to provide a focus for the student's learning.

¹ Or 1 Occupational Education credit, as defined in WAC 180-51-067.

² Up to 2 credits can be waived locally based on a student's unusual circumstances.

Wilson Creek Graduation Requirements

Subject Area Requirements and Approved Courses for the Class of 2024

The following courses are approved for satisfying the subject area requirements as established by the State Board of Education, and the Wilson Creek School District and shall be required of each candidate at the Wilson Creek School District for graduation:

- A. English: Four (4) credits required in (English 9,10,11,12, AP, or College in the Classroom)

- B. Math: Three (3) credits are required in (Algebra I & II, Geometry)

- C. Science: Three (3) credits are required in (Biology, General Science, Chemistry, Physics, Astronomy, other Sciences)

- D. Social Studies: Three (3) credits are required in (World, US, Civics, CWP)

- E. Arts: Two (2) credits are required in (Visual Arts I & II, or Personal Pathway)

- F. World Language: Two (2) credits are required in (Spanish I & II, or a Personal Pathway)

- G. Health and Fitness*: Two (2) credits are required in (Fitness I & II, Health I) plus credit earned for Physical Education unless excused. One credit of fitness can be waived with the appropriate sports involvement and sports waiver signed by the appropriate Coaches and Athletic Director.

- H. Career & Technical Education:
Three (3) credits are required in (Horticulture, Beginning AG Mechanics, Power Mechanics, fabrication, AG Science, AG Business Management, Welding, Construction, Construction Math, Recordkeeping, Accounting, Business Math, Business Procedures, Business Statistics, Business Communications, *Personal Finance, Technical Communications, Digi tools, Fundamentals of Technology, Computer Applications, Visual Communications & Multimedia) *(Including .5 credit Personal Finance / .5 credit for Technical Writing)

- I. Electives: Five (5) credits are required

Total number of credits: 27

For the class of 2025 and beyond: The same as 2024 with the electives reduced to four (4) credits for a total of **26** credits.

*** Note: See graduation policy and procedure for the Wilson Creek School District online at <http://www.wilsoncreek.org> Policy 2401 and Procedure 2401P*