# 2020-2021 Course Catalog



# Wilson Creek Junior-Senior High School

Update 01/23/2020

Amendments have been highlighted

# WILSON CREEK HIGH SCHOOL GRADUATION REQUIREMENTS

English4 credits				
Mathematics				
Science				
Social Studies				
(.5 Credit Earned in 7th grade for WA State History)				
Health and Fitness				
World Language or Personal Pathway 2 credits				
Arts				
Career and Tech Education 3 credits				
Personal Finance				
Electives				
High School and Beyond Plan				
TOTAL 29.5 CREDITS				

# **CLASS SCHEDULES**

\* Denotes graduation requirement

7 <sup>th</sup> GRADE	9 <sup>th</sup> GRADE	
Math       1 credit         Shop       0.5         Fitness       0.5         Visual Arts       0.5         Leadership       0.5         Physical Science       1         World History/Washington State History*       1         (.5 Credit Earned for WA State History)	Biology*1 creditAlgebra I*1Health and Fitness*1Civics/Modern World History*1English*1World Language*1Electives2	
Reading Skills         1           English         1	10 <sup>th</sup> GRADE	
8 <sup>th</sup> GRADE  DigiTools/Fundamentals of Technology 1 credit	General Science*1 creditEnglish*1Geometry*1World Language*1Electives4	
Fitness	11 <sup>th</sup> GRADE	
Shop       0.5         Visual Arts       0.5         Leadership       0.5         Life Science       1         U.S. History       1         English       1         Math       1         Electives       1	Physics Science*       1 credit         U.S. History*       1         English*       1         Algebra II*       1         Visual Arts       1         Electives       3	
	12 <sup>th</sup> GRADE	
	English	

Personal Finance 0.5 Electives 2.5

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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 11 is and 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 — Not offered at this time.

Grade Level: 7-12 Course Length: Year 0.5 credit(s)

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: Year 0.5 credit(s)

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 -- Not offered at this time.

Level 7-12 Course Length: Semester/Year .5-1.0 credit(s)

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 -- Not offered at this time.

Level: 9-12 Couse Length: Semester/Year .5-1.0 credit(s)

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**

7<sup>th</sup> 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 ENGLISH

Grade Level: 12 Course Length: Year 1.0 credit(s)

Required Pre-Requisites: None

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 Course Length: Semester/Year 1.8 credit(s)

Elective 4.00 - 5.00 = 9 College credit(s)

Pre-Requisites: passing SBAC score or Accuplacer reading score 86+, Writeplacer 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 Course Length: Semester/ Year 2.0 credit(s)

Elective 5.0 - 5.0 = 10 College credit(s)

Pre-Requisites: passing SBAC score or Accuplacer reading score 86+, Writeplacer 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 PREP -- Not offered at this time.

Grade Level: 07-12 Course Length: Semester / Year 0.5 - 1.0 credit(s)

Elective Pre-Requisites: Teacher Assigned

This course is designed to support students who are struggling with the State ELA assessment. This course is preassigned 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** 

Grade Level: 9-12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: None

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**

Grade Level: 9-12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: Completion for Spanish I

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**

#### 7<sup>th</sup> & 8<sup>th</sup> GRADE HEALTH & FITNESS

Grade Level: 7-8 Course Length: One Semester Each Year 1.0 credit(s)

Required Pre-Requisites: None Requirements: Uniform or teacher approved apparel.

The curse will be for one semester during each 7<sup>th</sup> and 8<sup>th</sup> grades. The course for 7<sup>th</sup> and 8<sup>th</sup> 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 7<sup>th</sup> and 8<sup>th</sup> 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 day each week for the semester.

**HEALTH** 

Grade Level: 9 Course Length: Semester 0.5 credit(s)

Required Pre-Requisites: None

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.

<sup>\*\*</sup>Offered in the even-numbered school years.

<sup>\*\*</sup>Offered in the odd-numbers school years.

# **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 9<sup>th</sup> 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: 9 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**

**CONSTRUCTION MATH** (*Cross Reference: Agriculture Education*)

Grade Level: 11-12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: Algebra I, Geometry, Administrator meeting/approval

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.

**BUSINESS STATISTICS** (Cross Reference: Business Education)

Grade Level: 11-12 Course Length: Year 1.0 credit(s)

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

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, statistical processes, economics, financial literacy and financial markets and applications.

**ACCOUNTING I** (*Cross Reference: Business Education*)

Grade Level: 10-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: None 5.0 Tech-Prep Credits Available

There is a pre-requisite only if needed for 3<sup>rd</sup> year math

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.

7<sup>th</sup> GRADE MATH

Grade Level: 7 Course Length: Year 1.0 credit(s)

Required Pre-Requisites: 6<sup>th</sup> grade math

A year-long course covering the following areas: rational numbers, solve 2-step linear equations, proportionality and similarity, surface area and volume, probability and data, reasoning and problem solving.

8th GRADE MATH

Grade Level: 8 Course Length: Year 1.0 credit(s)

Required Pre-Requisites: 7<sup>th</sup> grade math

A year-long course covering the following areas: linear functions, equations, and graphing, measures of central tendency and lines of fit for scatter plots, simple irrational numbers, and problem-solving skills to build a better foundation for work in Algebra 1.

**ALGEBRA I** 

Grade Level: 9-12 Course Length: Year 1.0 credit(s)

Required Pre-Requisites: 8<sup>th</sup> grade math

Algebra extends the arithmetic skills and concepts learned in middle school, providing a computational foundation, which is applied in Geometry and Algebra 2. Students will explore real numbers, linear equations, simultaneous equations, quadratic equations, absolute value equations, graphs, special products and factoring, and inequalities.

# **MATHEMATICS**

**GEOMETRY** 

Grade Level: 10-12 Course Length: Year 1.0 credit(s)

Required Pre-Requisites: Algebra I

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 II** 

Grade Level: 11-12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: Geometry

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.

TRIGONOMETRY -- Not offered at this time.

Grade Level: 12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites:

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

PRE-CALCULUS -- Not offered at this time.

Grade Level: 12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: Algebra II

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.

CALCULUS -- Not offered at this time.

Grade Level: 12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: Pre-Calculus

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 Course Length: Semester/Year 0.5-1.0 credit(s)

Elective Pre-Requisites: Teacher Assigned

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 (2011-2012, 2014-2015)

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 -- Not offered at this time.

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 (2018-2019, 2020-2021, 2022-2023)

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 -- Not offered at this time.

Grade Level: 11-12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: Biology, General Science

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)

#### 7<sup>th</sup> 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.

#### 7<sup>th</sup> 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 students will be expected to complete one classroom-based assessment prior to completing the course.

# SOCIAL SCIENCES (HISTORY)

#### UNITED STATES HISTORY

Grade Level: 11 Course Length: Year 1.0 credit(s)

Required Pre-Requisites: None

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 PROBLEMS**

Grade Level: 12 Course Length: Year 1.0 credit(s)

Required Pre-Requisites: None

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**

#### ADMINISTRATIVE ASSISTANT

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: 10-12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: None

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.

#### **BUSINESS LEADER SHIP**

Grade Level: 7-12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: None

This course will be an activity-driven course divided by grade band (junior high and high school) but activities may be the same or slightly different depending on the activity and grade band. 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.

#### 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.

### **ELECTIVES**

HONOR SOCIETY -- Not offered at this time.

Grade Level: 9-12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites:

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.

#### **STEM ROBOTICS**

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 <u>First Robotics</u> 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.

#### TRAFFIC SAFETY EDUCATION (Driver's Education)

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**

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.

# **ELECTIVES**

#### WORK-BASED LEARNING

Grade Level: 11-12 Course Length: Year 1.0 credit(s)

Elective Pre-Requisites: None

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.

#### 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.

#### **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!!

# 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 I

Grade Level: 9-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: None \*\*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 II

Grade Level: 10-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: Horticulture I \*\*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.

#### HORTICULTURE III

Grade Level: 11-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: Horticulture II \*\*May be used as an Art Credit

Principles and practices of plant science related to operation of a greenhouse and greenhouse crops, advertising and marketing of these crops. Ag/Horticulture III students will be responsible for planning crop production schedules. A strong service-learning component is included in this course as students become involved in community based as well as activities and projects related to the students chosen pathway and educational plan(s). Leadership is facilitated through opportunities to participate in career development events related to soils, plant science, sales/marketing and related topics.

#### FLORICULTURE I

Grade Level: 9-12 Course Length: Year 1.0 Credit(s) CTE

Elective Pre-Requisites: Non \*\* May be used as an Art Credit

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

#### **BEGINNING AG MECHANICS**

Grade Level: 9-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: None

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 I

Grade Level: 9-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: None

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; 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.

#### **POWER MECHANICS II**

Grade Level: 10-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: Power Mechanics I

Multi-cylinder, diesel theory, brake system overhaul, and drive systems (excluding transmissions). Design projects incorporating other related areas (welding and fabrications), which allow students to apply skills and concepts taught in Power Mechanics I. Power Mechanics I is a prerequisite. Career awareness and leadership facilitated through participation in career development events and contact(s) with trade school and community college programs related to power mechanics.

#### **FABRICATION I**

Grade Level: 9-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: None

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 prepared 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.

#### **FABRICATION II**

Grade Level: 10-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: Fabrication I

Taking the skills learned in Fabrication I and expanding on them through additional projects. 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 prepared 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. Fabrication II is a continuation of Fabrication I with higher expectations.

# AGRICULTURE EDUCATION

#### AGRICULTURAL SCIENCE I

Grade Level: 7-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: None \*\*HS course may be used as 3<sup>rd</sup> year Science Credit

Fundamentals of soils, plant science, agronomy, animal science and food science are related and applied to real world experiences in food and fiber production industry. Agricultural and environmental issues as they relate to consumer, global aspect(s) and career opportunities related to these topics. Leadership is facilitated through class presentations and the opportunity to participate in career development events outside of the classroom.

#### AGRICULTURAL SCIENCE II

Grade Level: 8-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: Agricultural Science I

Advanced concepts of soils, plant science, agronomy, animal science and food science are related and applied to real world experiences in food and fiber production industry. Incorporation of industry validated concepts in agricultural and environmental issues as they relate to consumer, global aspect(s) and career opportunities related to these topics. Leadership is facilitated through class presentations and the opportunity to participate in career development events outside of the classroom.

#### AGRICULTURAL SCIENCE III

Grade Level: 8-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: Agricultural Science II

A course that prepares individuals to select, breed, care for, process, and market livestock and small farm animals. Includes instruction in basic animal science, animal nutrition, and animal health as applied to various species and breeds; design and operation of housing, feeding, and processing facilities; and related issues of safety, applicable regulations, logistics, and supply.

#### AGRICULTURE BUSINESS MANAGEMENT I

Grade Level: 7-12 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.

#### AGRICULTURE BUSINESS MANAGEMENT II

Grade Level: 8-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: Agriculture Business Management I

Advanced concepts of livestock and crops production related to financial documents, marketing and finance. Career awareness and leadership facilitated through participation in career development events and interaction with community college programs related to agricultural business.

# AGRICULTURE EDUCATION

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/Heliarc 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 I**

Grade Level: 7-8 Course Length: Two Semesters 0.5 credit(s) CTE (STEM)

Elective Pre-Requisites: None

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.

**CONSTRUCTION MATH I & II** (*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 3<sup>rd</sup> year math credit

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 problem solving, figuring bills of materials and estimate of cost(s) for construction and fabrication projects.

# **BUSINESS EDUCATION**

#### RECORDKEEPING

Grade Level: 8-12 Course Length: Year 0.5 credit CTE, 0.5 credit Gen Ed Elective Pre-Requisites: None (No CTE credit for 8<sup>th</sup> 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. Focus of all recordkeeping will be based on the needs of a small business.

**ACCOUNTING I** (*Cross Reference: Mathematics*)

Grade Level: 10-12 Course Length: Year 1.0 credit(s) CTE or Math
Elective Pre-Requisites: None for CTE 5.0 Tech-Prep Credits Available

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

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.

**ACCOUNTING II** 

Grade Level: 11-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: Accounting I

An advanced course that continues to 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 MATH**

Grade Level: 9-12 Course Length: Year 1.0 credit(s) CTE

Elective Pre-Requisites: None 5.0 Tech-Prep Credits Available

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 PROCEDURES**

Grade Level: 9-12 Course Length: Year 1.0 credit(s) CTE
Elective Pre-Requisites: Computer Applications I (or concurrent)

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 COMMUNICATIONS 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 foods and nutrition in human health and wellness. 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 1.0-6.0 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.

#### 8th GRADE DIGITOOLS

Grade Level: 8 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.

#### 8<sup>th</sup> GRADE FUNDAMENTALS OF TECHNOLOGY

Grade Level: 8 Course Length: Semester 0.5 credit(s) CTE

Required Pre-Requisites: 8<sup>th</sup> Grade 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.

#### **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.

# **TECHNOLOGY EDUCATION**

#### **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 fields 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.

# State Graduation Requirements

# **Earn High School Credit**

Washington requires public high school students to complete a minimum number of credits to graduate. Many local school districts, however, require students to earn credits beyond the state minimum. Students must fulfill all requirements of their local district to be eligible to graduate.

The chart below shows the state-required minimum number of credits students need, by year of expected graduation (also known as "Class.") A student's Class is determined by the year he or she entered 9th grade. For example, a student who entered 9th grade in the fall of 2015 is the "Class of 2019."

Please visit the State Board website for more details on the requirements listed below.

#### **Washington State Minimum Credit Requirements**

CLASSES	REQUIRED CREDITS			
	Class of 2015	Classes of 2016-2018	Class of 2019 and Beyond	
English	3	4	4	
Mathematics	3	3	3	
Science	2	2	3	
Social Studies**	2.5	3	3	
Arts	1	1	2	
Health and Fitness	2	2	2	
Career and Technical Education	1	1	1	
Electives	5.5	4	4	
World Language or Personalized Pathway Requirement	0	0	2	
Total Required Credits	20	20	24 (Up to 2 credits can be waived locally based on a student's unusual circumstances.)	

Shading indicates a change from the previous requirements

# Wilson Creek Graduation Requirements

Subject Area Requirements and Approved Courses for Classes of 2019 and Beyond

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

A. English: Four (4) credits required in [English 9, 10, 11,12, AP, 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.

H. Career & Technical Education: Three (3) credit is required in [Horticulture, Beginning AG Mechanics, Power Mechanics, fabrications, AG Science, AG Business Management, Welding, Construction, Construction Math, Recordkeeping, Accounting, Business Math, Business Procedures, Business Statistics, Business Communications, Persona Finance, Technical Communications, Digitools, Fundamentals of Technology, Computer Applications, Visual Communications & Multimedia.]

I. Electives: Seven (7) credits are required [Including .50 Personal Finance]

J. Washington State History (.5).

Total number of credits: 29.5

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

The Wilson Creek 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 Civil Rights Compliance Coordinator is available to handle questions and complaints of alleged discrimination. If you have questions and/or concerns please call Sally Nelson (Civil Rights Compliance Coordinator) <a href="mailto:snelson@wilsoncreek.org">snelson@wilsoncreek.org</a> or Laura Christian (504/ADA Coordinator) <a href="mailto:lehristian@wilsoncreek.org">lehristian@wilsoncreek.org</a> or Ryan Shannon (Title IX) <a href="mailto:athletics@wilsoncreek.org">athletics@wilsoncreek.org</a> at Wilson Creek School District PO Box 46, Wilson Creek, WA 98860, phone 509-345-2541.

El Distrito Escolar de Wilson Creek no discrimina en sus programas o actividades por motivos de sexo, raza, credo, religión, color, origen nacional, edad, condición de veterano de guerra o grado militar, orientación sexual, expresión de género o identidad, discapacidad o uso de perro guía entrenado o animal de servicio, y ofrece igualdad de acceso a los Boy Scouts y a otros grupos de jóvenes especificados. El empleado mencionado a continuación ha sido designado para atender consultas y quejas de supuesta discriminación: Sally Nelson, La directora, snelson@wilsoncreek.org o Laura Christian lchristian@wilsoncreek.org o Ryan Shannon athletics@wilsoncreek.org Wilson Creek School District PO Box 46, Wilson Creek, WA 98860, telephono 509-345-2541.