Wilbur-Creston High School

Curriculum Guide

2024-2025

Wilbur-Creston High School
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Graduation Requirements

Credits

In order to receive a diploma from Wilbur-Creston High School, students must earn at least 26 total credits.[1] The specific subject requirements can be found below

Graduation Requirements		
Subject	**Required Credits**	**Required Classes**
English	4	Eng. 9, Eng. 10, Eng. 11/Eng. 101-102, Eng. 12/Eng. 105
Math	3	Alg. 1, Geometry, Alg. 2/3rd year alt.
Science	3 (2 lab)	Physical Science, Biology
Social Studies	3	US History/US Political Sci., World History & Geography, CWP & Civics
Career & Technical Education	1.5	Office programs, senior year CTE/occupational ed.
Health & Fitness	2	0.5 credit of Health, 1.5 Fitness
Arts	2 (1 can be PPR)	
World Language	2 (both can be PPR)	
Senior Math or Science	1	
General Electives	4.5	
Total Credits	26	

Personalized Pathway Requirement (PPR) credits are elective courses that lead to a specific post-high school career or educational outcome. PPRs are documented in the student's High School & Beyond Plan and are intended to provide a focus for the student's learning.

State Graduation Pathways**

In addition to earning high school credits, students also must successfully complete a state-approved graduation pathway (listed below):

1. Passing scores on the Smarter Balance Assessments in math & English or earning a Certificate of Individual Achievement (for students with IEP who do not meet the expected performance standards)
2. Earning minimum cutoff scores on the SAT/ACT college admission exams
3. Scoring a qualifying score on AP/CI/IB tests (AP/IB/CI currently not offered at WCHS)
4. Passing a dual credit college course for ELA or math with a C+ or higher
5. Passing a Bridge to College transition course in math or English
6. Combination of graduation pathways for math and English
7. Receiving an eligible AFQT on the Armed Services Vocational Aptitude Battery (ASVAB) Exam
8. Successfully completing an approved sequence of Career & Technical Education (CTE) Courses

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[1] Credit requirements for students who transfer in to WCHS senior year will be determined on a case by case basis.

**More information on State Graduation Pathways can be found on the OSPI website. As of October 2019, pathways 7 & 8 are still under construction by the state. Waivers using college acceptance notification will be available to the class of 2020

Class Checklist:

Students are encouraged to use this page to keep track of their graduation requirements. Students must pass classes with a D or above each semester to earn credit. Each semester is worth 0.5 high school credits. The checklist below reflects the typical order of classes taken at WCHS. Students may have a different sequence of classes.

Class of 2021+: 26 Credits Needed to Graduate from WCHS

CLASSES	**REQUIRED CREDITS**	**Additional Information**		
	Classes of 2020-	Course Requirements	**Earned:**	**Needs:**
English	4	• *English 9* • *English 10* • *English 11 or English 101/102* • *English 12 or English 105*	_____English 9 _____English 10 _____English 11/English 101/102 _____English 12 or English 105 _____Transfer English Credit(s) **Total:**	
Mathematics	3	• *Algebra 1* • *Geometry* • *Algebra 2 or 3rd year math*	_____ *Algebra 1 or Integrated 1* _____ *Geometry or Integrated 2* _____ *Algebra 2 or Integrated 3* _____ *3rd year alt. Math (Bus. Math)* _____ *Transfer Math Credit(s)* **Total:**	
Science	3	*Must include 2 labs* *Chemistry algebra-based science class (CADR—required for students attending bacc. college)*	_____ Earth/Physical Science (9th) _____ Biology _____ Chemistry _____ Honors Science _____ Transfer Science Credit(s) **Total:**	
Social Studies**	3+	€ *U.S. history and government I &/or 2 if US Hist. 1 in 7th/8th* € *World History & Geography* € *0.5 Civics* € *Current World Problems* € *PNW/WA S.H. (NC, 7/8)*	_____ Early US History _____ Modern US History/US Political Science 210 _____ World History & Geo. _____ Civics _____ CWP _____ PNW/WA S.H. **Total:**	

Arts	2	*1 can be Personalized Pathway class (aligns with high school & beyond plan)*	_____ Art _____ Band/Orchestra _____ Choir/Chorus _____ Ceramics _____ Yearbook _____ Other Art: _____ _____ Personalized Option: **Total:**	
Health and Fitness	2	€ *0.5 credit in health* € *1.5 credits in fitness*	_____Health/Health specific class _____Fitness/PE _____Athletic waiver **Total:**	
Career & Technical Education	1.5*	*Or 1 Occupational Ed cred.* **0.5 district requirement* *At least 0.5 CTE should be taken in the senior year*	_____ Microapps or Office Programs _____ Ag Mechanics/Shop _____ Animal/Plant Science _____ Other CTE **Total**:	
Electives	4.5		_____ Electives: _____ _____ _____ _____ _____ **Total:**	
World Lang. or Pers. Pathway Class	2		_____ Language Level 1 _____Language Level 2 _____Personalized Alternatives: **Total:**	
District Requirement: 4th year math/science	1	**students planning on attending a 4-year college must enroll in a quantitative or algebra-based science class*	_____ Pre-Calculus/Pre-Cal 153/154* _____ Engineering* _____ Ag science class _____ Honors Science* **Total:**	
Total Required Credits	**26**		**Total earned credits:**	**_____ needed to meet district requirements**

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Additional Educational Opportunities

College Credit Opportunities for Juniors & Seniors

College in the High School (offered through CWU)

The College in the High School (CIHS) program is a partnership between WCHS and Central Washington University that allows us to offer college courses on-site. Students who take CIHS classes earn dual credit: 1 high school credit for every 5 credits earned at the college level. All CIHS classes are taught by WCHS teachers who have been approved as adjunct faculty through the Running Start Program at CWU. These classes are taught at college level rigor; students may be held to different grading and attendance requirements. WCHS currently offers 6 CIHS classes to juniors and seniors:

College in the High School Classes 2024-2025		
Class	**College Credits**	**Prerequisites**
English 101: Composition 1, Critical Reading & Responding	5 (semester long)	Suggested: passing score on SBAC ELA CWU self-placement exam
English 102: Composition 2, Reasoning & Research	5 (semester long)	Pass English 101 with a grade of C- or higher
English 105: The Literary Imagination, an Intro to Literature	5 (year long)	Pass English 101 with a grade of C- or higher
Math 153: Pre-Calculus 1	5 (semester long)	Score of 85+ on Accuplacer Elementary Algebra exam or 35+ on Accuplacer College Math Exam (Accuplacer administered on-site at WCHS)
Math 154: Pre-Calculus 2	5 (semester long)	Pass Math 153 with a grade of C or higher
Political Science 210: American Politics	5 (year long)	Must be enrolled in or have completed English 101

For information on cost of CIHS credits and placement tests to qualify for these classes, please contact Alicia Rosman at (509) 647-5602 or arosman@wcsd.wednet.edu

Running Start

Running Start is a program that allows high school juniors and seniors to enroll at a local college (EWU, SCC, SFCC, BBCC, or CWU) while earning high school and college credits simultaneously. Interested students should contact Alicia Rosman as well as a counselor in the Running Start office of the college they are interested in attending. Running Start students are required to be enrolled in at least 1 WCHS credit.

Online Courses (available to all high school students)

Selected online courses may be used to fulfill WCHS graduation requirements. Students should consult with Alicia Rosman, the guidance counselor, prior to enrolling in any course outside the Wilbur and Creston Districts to ensure credit approval.

Certain online classes are also offered during the school day through the BYU Independent Study and Edgenuity programs. Students interested in taking classes not offered as part of the regular course schedule at WCHS should consult Alicia Rosman. Students taking optional online classes are responsible for all costs associated with the classes. These courses will not necessarily be available for students to take off-campus during the 2021-22 school year.

Four-Year College Freshman Entrance Requirements

Students who plan to attend a four-year college in the state of Washington must fulfill certain academic requirements, also known as College Academic Distribution Requirements, or CADRS. Out of state and private schools may also have different requirements. Students should consult college websites and catalogs for further information.

CADR Requirements

In order to meet entrance requirements for 4-year colleges and universities in the state of Washington, students must take at least:

- **4 years of English** (Courses that are generally not accepted include those identified as remedial or applied; e.g. remedial English, yearbook, newspaper staff, drama and debate.)
- **3 years of college prep math** (Algebra, Geometry, Algebra II/Trigonometry)
- **3 years of science** (2 credits must be lab-based science courses, one credit must be in an algebra-based science course—typically chemistry or physics)
- **Senior year math-based quantitative course** (upper level math course, a quantitative course, or an algebra-based science course—Pre-Calculus, Financial Math, or Engineering at WCHS)
- **3 years of history/social sciences**
- **2 consecutive years of the same world language** (a proficiency exam may be given at some universities)
- **1 year in the fine, visual or performing arts**

NCAA Division I & II Freshman Eligibility Standards

All NCAA college student athletes must register with the NCAA Initial Eligibility Clearinghouse. Potential NCAA scholarship athletes must meet certain criteria in order to be eligible. Students must graduate from high school and earn a GPA of at least a 2.3 in 16 core units:

- English (4 years)
- Math (Alg. 1 & higher, 3 years)
- Natural/Physical Science (at least one lab, 2 years)
- Additional year English, Math, or Science
- Social Science (2 years)
- 4 additional years of English, math, science, social science, foreign language, comparative religion or philosophy

In addition, you must have completed 10 core courses, including 7 in English, math, or science before your 7th semester of high school. Once you begin your 7th semester, you may not repeat or replace any of those 10 courses to improve your core-course GPA.

Optional In-School Testing

ASVAB
The ASVAB (Armed Services Vocational Aptitude Battery) is a timed multi-aptitude test administered to juniors in the fall by a member of the armed forces. The test is free. All juniors take the test unless they are opted out by a parent or administrator.

A student's score on the four core areas (AFQT--Arithmetic Reasoning, Word Knowledge, Paragraph Comprehension, and Mathematics Knowledge) determines whether or not that student is qualified to enlist in the U.S. military. Scores on other areas of the test help the military determine how qualified you are for certain military occupations. In addition to being a prerequisite for enlisting in the military, we use the ASVAB test at WCHS as part of a student's career interest planning and High School & Beyond Plan. ASVAB scores of 31+ may also be used for a student's graduation pathway if he/she intends to enter the military after high school.

PSAT
The PSAT/NMSQT is the Preliminary SAT/National Merit Scholarship Qualifying Test. The PSAT is a primer for the SAT that is administered to sophomores in October each year. The 2019-20 cost was $17 per student.

The purpose of the PSAT is to prepare students for the SAT and to qualify students for National Merit scholarships. The PSAT consists of two sections: Math and Evidence-Based Reading & Writing. Scores on the PSAT reflect what the student would achieve on the SAT if taken at the same time. Scores returned to students indicate areas on the test students should improve skills before taking the SAT.

SAT
The SAT is a standardized test used for college admissions and is typically taken by juniors and seniors. WCHS offers the SAT during the school day in the fall and spring. In 2020-21, the SAT cost was $52. Students who qualify for free/reduced lunch may qualify for a reduced price depending on their class status when taking the test (see Mrs. Rosman for details). Students who take the SAT during the school day at WCHS do not need to register online; they will sign up with Alicia Rosman about a month before the test. SAT scores must be sent directly from College Board to students' prospective colleges.

WCHS Course Offerings

The following pages consist of course descriptions of all current course offerings at Wilbur-Creston High School. These courses provide students with a well-rounded and balanced education that fulfills state and district graduation requirements as well as provides preparation for a range of student interests and future career goals. In the case of low student enrollment, some courses may not be offered during a given semester.

Washington State Learning Goals and Washington State Graduation Requirements are listed at the beginning of this Curriculum Guide. As a staff, we are committed to helping students to meet these targets.

Each course listed in this guide has attached to it several designations: Prerequisites to take the class, grade levels eligible to take the class, length of the class (semester/year), state course code for the class, and whether the class counts as a CADR.

Classes that are not offered in the current schedule are grayed out.

Art & Music

All courses listed in this section count towards students' art credit requirements for graduation and CADRs. All art classes can be retaken for credit.

Art
9-12 (Semester)
Students explore a variety of drawing and painting media and techniques, while applying art elements and principles of design. A broad range of subject matter and artistic styles are covered.

Ceramics
9-12 (Semester)
This class is designed to develop the basic hand-building skills (pinch, coil, slab & drape mold) through a variety of introductory projects. As these skills evolve, the emphasis will shift to the development of design skills & problem solving (how you create ideas). Each project will be completed with glazing or acrylic painted finishes.

Theater/Drama
9-12 Available based on student interest/staff availability
Participation based class. Students explore the world of theater through acting, stage management, readers' theater, scripts, sound engineering, speeches, and short plays. They will work on material that has to be memorized and expected to perform in front of their classmates. They will study the history of theater and its impact on society today.

Chorus/Choir
9-12 (Semester)
Participation based class. This is a mixed choir where students develop musicianship skills including sight reading, independent part-singing, and vocal production. The development of poise and showmanship is also emphasized. Performances will include intermediate to advanced level of choral literature.

Concert and Marching Band
9-12 (Semester)
Participation based class. This is an intermediate band composed of students needing more individual attention to techniques. Emphasis is placed on the performance of intermediate level high school band literature along with personal growth on students' instruments. Attendance is required at all concerts, festivals, and community performances. Participating in marching band is highly encouraged, but not required. All students are expected to play pep band at football and basketball games.

Music Appreciation
9-12
Music Appreciation courses provide students with an understanding of music and its importance in their lives. Course content focuses on how various styles of music apply musical elements to create an expressive or aesthetic impact. Students also have the ability for informal music performance and creation within the classroom.

Yearbook Production & Digital Arts
Students work cooperatively to design and produce the yearbook, a historical record of the school year. They plan and select a theme for the year; take pictures at school events; write captions, headlines and copy; design pages; apply editing principles; and promote the sale of ads and the book. The class provides an environment for the

development of lifelong skills, teamwork and responsibility. Students must be able to attend after-hours events to enroll in this class.

Visual Arts: see description under Career & Technical Education--Skilled & Technical Trades

Career & Technical Education (CTE)

Business & Management Pathway

Business Communications
CADR/English Credit
11/12 (Semester) Available based on student interest/staff availability
This course helps students develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating nonverbally, and utilizing technology for communication. Business communication functions, processes, and applications in the context of business may be practiced through problem-based projects and real world application.

FBLA/Business Projects
REQUIREMENT: MUST BE AN ACTIVE MEMBER OF FBLA FOR THE 2024/2025 SCHOOL YEAR (COSTS $30 PER YEAR)
The purpose of this class is to expose students to the numerous, relevant business-related projects that are offered in the Future Business Leaders of America (FBLA) organization. Students will choose and work on projects to prepare for competition at our Winter and State Leadership Conferences. Students will also assist with the operations of Paws n' Claws Espresso Stand (an FBLA fundraiser) and take leadership management positions, work with business product vendors and manage individual projects including advertising/promotion, selling, merchandising, human relations, entrepreneurship and accounting.

Entrepreneurship
This course will teach students a variety of entrepreneurial concepts, including idea generation, feasibility, marketing, management, risk assessment, legal structure, customer service, business etiquette, and problem-solving, among other skills essential to becoming a successful entrepreneur. During the second semester, students will be able to put their knowledge into action by creating and operating their own micro-business for the remainder of the school year, utilizing concepts learned in class to sustain operations.

Computer Programming & Coding
9-12 (semester or year)
Dual credit through Spokane Community College
This course is the first in a series that will allow students to earn an Associate in Applied Science (AAS) in Software Development and a Bachelor of Applied Science (BAS) in DevOps in just 3 years, giving students a head start in the dynamic field of IT. This course is worth 5 college credits and is focused on HTML5/CSS3.

Financial Literacy
Counts for Senior Math
12 (Year)
The Financial Literacy course utilizes the Dave Ramsey high school curriculum and features lessons, tools, and resources all designed to engage students in learning about money and finances. Students will learn about creating budgets, saving money, credit and debt, banking, consumer awareness, college planning, insurance, income and

taxes, investing, retirement, and many more important concepts relevant to the "adult" world of finance; everything people need to know to be successful and confident in their future financial decision making.

Office Programs
9-12 (Year)
This course is designed to provide students with hands-on experience with personal computers. The student gains knowledge of computer technology through use of Microsoft Office. Not only will students work on improving keyboarding speed and accuracy, they will also learn Word, PowerPoint and Excel and develop the knowledge and skills necessary to apply learning in personal and/or business applications. These programs are beneficial in students' daily lives and in a variety of careers. Students will also research career options of potential interest and will complete a lengthy research paper on their chosen career.

Agriculture Pathway

Agriculture Mechanics: Metal
9-12 (semester or year)
Can be retaken for credit
A course that prepares individuals to maintain and repair specialized farm, ranch, and/or agribusiness power equipment and vehicles. Includes instruction in mechanical systems and metal fabrication and welding.

Ag Mechanics: Wood
9-12 (semester or year)
Can be retaken for credit
A course that prepares individuals to apply technical knowledge and skills to lay out and shape stock; assemble wooden articles or subassemblies; mark, bind, saw, carve, and sand wooden products; repair wooden articles, and use a variety of hand and power tools.

Intro to Agriculture
9-12 (semester or year)
Can replace a science credit
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.

Ag FFA/Manufacturing/Production
11-12 (Semester)
Can be retaken for credit
A general program that focuses on modern business and economic principles involved in the organization, operation, and management of agricultural enterprises.

Ag Plant Science
11-12 (semester or year)
Can be counted as third year science credit
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.

Skilled & Technical Trades Pathway

Construction Topics
9-12 (Semester)
Can be retaken for credit
This course provides students with specialized knowledge and helps them develop skills in particular topics concerning the processes, responsibilities, and occupations of the construction industry.

Metal Production/Shop
9-12 (semester or year)
Can be retaken for credit
This course introduces students to the physical and chemical properties of various metals and the tools and equipment used to manipulate metal and form it into products. Students develop planning, layout, and measurement skills; gain experience in cutting, bending, forging, casting, and/or welding metal; complete projects according to blueprints or other specifications; and may also learn how to polish and finish metals. Correct use of metalworking tools and equipment is stressed.

Wood Production/Shop
9-12 (semester or year)
Can be retaken for credit
This course introduces students to the various kinds of woods used in industry and offers experience in using selected woodworking tools. Students design and construct one or more projects and may prepare a bill of materials. Correct and safe use of tools and equipment is emphasized. As students advance, they focus on learning the terminology necessary to use power tools successfully, developing skills to safely use these tools in the workshop and becoming familiar with various kinds of wood-finishing materials. Advanced students design a project, prepare bills of materials, construct, and finish proposed projects.

Visual Arts: Metal
Fine Arts Credit
11-12 (semester or year)
Can be retaken for credit
This course is for students who have already completed basic woodworking and welding. Students complete projects and a portfolio of wood or metal art projects. Counts for a fine art credit.

Electives

The following elective classes complement our curriculum by providing knowledge and experiences in a wide variety of subject areas. The availability of all elective classes in the schedule is based on student interest and/or staff availability. Classes "grayed-out" are not offered during the current school year.

Community Connections
9-12 (semester or year)
This course is designed to help build the bridge back between the school and our communities. There will be service opportunities within our school and with different businesses. Students will work towards building a better understanding of their community - inside and outside of the school. We'll work to promote school spirit in our community.

Publication Production
9-12 (semester or year)
Publication Production courses provide students with the knowledge and skills necessary to produce the school newspaper/newsletter, literary magazine, or other printed publication. Students may gain experience in several components (writing, editing, layout, production, digital print and so on) or may focus on a single aspect while producing the publication.

Early Childhood Education
9-12 (semester or year)
This course will teach students about child development and education issues, so that students can guide the development of children in educational settings. Students in the course will gain experience planning and implementing developmentally appropriate learning activities, health and safety practices, and safe learning environments for the current transitional kindergarten class (4-year-olds).

Independent Study
9-12 (Semester) Offered based on staff and scheduling availability
This course allows students to explore and conduct investigations in an area of interest. Depending on the subject and instructor, students may choose from activities on a choice board or may write a proposal and engage in self-guided study. This course is designed to be flexible and to offer students opportunities outside of the normal curriculum during the 2020-2021 school year. Students who take Independent Study classes during the 2020-2021 school year will complete their work for the course online and/or off campus.

Leadership
10-12 (Semester) Offered based on student interest/staff availability
This course is designed for high school students who are interested in engaging in extracurricular activities, community events, fundraisers, and school spirit-building events within the school. Students develop skills in positive and effective leadership, including effective interpersonal communication, accepting and dealing with responsibility, leading groups, practicing public presentation, and the “how-to’s” of planning and organizing different types of events. Every student in this class will be involved in the planning and carrying out of a school or community sponsored activity, including ASB activities and the daily bulletin. Students work on creating school comradery and on real-world problem-solving skills and social media do's and don'ts.

Post-High School Planning
12 (Semester/Year)
This class supports seniors as they work on a post-high school plan, facilitating career research and exploration, work study and community service experience, financial literacy, and the building of a professional job portfolio. Students will come out of this class and/or College Seminar with a polished High School & Beyond Portfolio.

Psychology
9-12 (Semester) Offered based on student interest/staff availability
Psychology is the scientific study of mental process and behavior. This course serves as an introduction and overview of the field of psychology. Topics covered include the structure of the brain, human growth and development, perception, consciousness, learning, personality theory, and psychological disorders.

Academic Support/Study Lab
9-12 (Semester)
This class provides students with the opportunity and time to complete classroom assignments or school projects in a structured, supervised environment. Students work independently or in class groups. Students may be required to submit reports of missing assignments or grades, or they may be required to keep a planner.

Teacher/Office/Counselor/Library Aide
10-12 (Semester)
Prerequisite: minimum of 3.0 GPA
Student Aides work in campus offices and classrooms, developing skills related to clerical office work. Duties may include typing, filing, record-keeping, receiving visitors, answering phones, copying and scanning, among others. Students must have met other appropriate graduation requirements to be an aide.

ASB Treasurer/Office Aide
10-12
This is a position/class designated specifically for the student who is elected as ASB Treasurer. During this class period, the Treasurer helps manage ASB accounts, works on accounts payable, and completes miscellaneous office work.

English

The study of English allows individuals to acquire the reading, writing and speaking skills necessary for survival and success in today's world. Courses are designed to improve basic skills as well as to emphasize and strengthen skills in critical thinking, rhetorical analysis, classroom discussion and an appreciation of different viewpoints.

English 9
CADR & NCAA Core
Students in this class expand their writing skills and become more competent in the areas of ideas and content, organization, voice, word choice, sentence fluency and conventions. The course covers short stories, poetry, nonfiction, and drama. Students practice short writing assignments, note-taking, and improving their knowledge of grammar concepts.

English 10
CADR & NCAA Core
This course focuses instruction on reading strategies, vocabulary, literature and language arts to help students master the necessary skills to read, analyze, and evaluate various forms of fiction, nonfiction, and poetry from around the world. Students refine their writing abilities and learn to adapt their skills for use with different audiences, forms and purposes. Course goals include preparation for the Smarter Balanced Assessment (SBA), college, careers, & life.

English 11
CADR & NCAA Core
English 11 focuses on enhancing critical reading and writing skills and on reviewing key grammar concepts. Students read and engage with a variety of American texts, including fiction, poetry, and nonfiction. This course includes units on literary analysis, rhetoric, argumentation, and synthesis of ideas.

English 11 Honors: Pre-College English
11 (Semester)
CADR & NCAA Core
This honors-level English course is designed to prepare students for advanced/college level English. It focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future success in college coursework. The course trains readers to observe small details in a text to arrive at a deeper understanding of the whole. It also trains writers to create complex sentences—building this foundational skill en route to sophisticated, longer-form analyses.

English 101: Comp. 1, Critical Reading & Responding
11-12 (Semester)
Dual-credit through CWU (5 college credits)
CADR & NCAA Core
This is a dual credit college class offered in partnership with Central Washington University. In this class, students develop skills necessary for college level academic writing, including summarizing, critically reading and responding to college level texts, synthesizing multiple perspectives, and using academic writing conventions. In addition to the college course requirements, students will read and analyze a range of American literature, including fiction and nonfiction.

English 102: Comp. 2, Research, Rhetoric, & Social Justice
11-12 (Semester)
Dual-credit through CWU (5 college credits)
CADR & NCAA Core
Prerequisites: C- or above in English 101
This is the second part of the College in the High School course series offered to juniors. In English 102, students continue to build on the outcomes of English 101 by developing skills in research-based academic argument through evaluation, rhetorical analysis, and synthesis of multiple upper level sources. Students analyze and create different types of texts, including visual rhetoric.

English 12
12 (Year)
CADR & NCAA Core
This senior English class focuses on developing critical thinking and reading skills and the analysis of language and rhetorical strategies. Students read and engage analytically with a range of texts, including *Animal Farm, Hamlet, Oedipus, Antigone* as well as short stories, essays, and poems. In addition, students do a sustained research synthesis project as well as a range of technical and creative writing.

English 105: The Literary Imagination, An Introduction to Literature
12 (Year)
5 College Credits
CADR & NCAA Core
Prerequisites: C- or above in English 101
This dual credit College in the High School class is offered to seniors who have taken English 101. In this class, students study the deliberate use of language and literary devices in a variety of texts. Students analyze how the human experience is imagined, interpreted, and made significant in poetry, prose, fiction, and drama. Students write analytical essays on major works and learn to develop mature, clear, well-organized prose. Students read classic works of literature such as *Frankenstein, Macbeth, Animal Farm*, and various excerpts and poetry.

Business Communication (see Career & Technical Education)

Mathematics

Algebra I
9 (Year)
CADR & NCAA Core
Students develop math skills dealing with real numbers, equations and inequalities, relations and functions, powers and roots, polynomials, linear functions, problems in two variables and rational expressions.

Geometry
10 (Year)
CADR & NCAA Core
Students further develop Algebra skills and are introduced to fundamental Geometry principles. Students develop skills in reasoning through the extensive study of both plane and three dimensional geometric figures. Problem solving using inductive reasoning is emphasized.

Algebra II
11 (Year)
CADR & NCAA Core
Students further develop basic algebraic skills learned in Algebra I and Geometry. Topics of study (in-depth) include: functions, quadratics and systems of linear equations. Problem solving using various sources is emphasized.

Consumer Math
11/12 (Year)
Consumer Mathematics will apply math and problem-solving skills to everyday, real-world scenarios involving money. Students will use math and algebra operations to understand how money is earned, spent, and saved. Students will discover valuable skills to make themselves savvy and conscientious consumers in today's global market. Students will travel through a life span and explore how money can shape their life. They will learn about earning, saving, and spending so that they can make their money work for them!

Bridge to College Math
12 (Year)
This course emphasizes modeling with mathematics and the Standards for mathematical Practice. Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing and interpreting data. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills and provides students engaging mathematics that builds flexible thinking and a growth mindset. For seniors who are successful in this course (B or better), the Bridge to College Mathematics course offers guaranteed placement into a college-level course when entering college directly after high school.

Data Science
10-12
This course is year long and designed to introduce students to the main ideas in data science through project-based units. Students will develop their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, probability, modeling with data, making and evaluating data-based arguments, the power of data in society, and more. We'll create a portfolio throughout the course to demonstrate your newly developed abilities.

MATH 153: Pre-calculus Mathematics I
5 College Credits
12 (Semester or Year)
Senior Year Math/Quantitative CADR
Prerequisite: Completion of Math 152 with a C or higher, or placement test scores as follows: 85+ on the Accuplacer Elementary Algebra Exam, or 35+ on the Accuplacer College Math Exam, or 240-263 on Accuplacer Next-Generation Advanced Algebra and Functions, or 270+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics. This is a dual-credit foundation course which stresses those algebraic and elementary function concepts together with the manipulative skills essential to the study of calculus.

MATH 154: Pre-calculus Mathematics II
5 College Credits
12 (Semester)
Senior Year Math/Quantitative CADR
Prerequisite: Students must have already passed MATH 153 with a grade of a C or higher, or 65+ on the Accuplacer College Math Exam, or 264-279 Accuplacer Next-Generation Advanced Algebra and Functions. This is a dual credit course that is a continuation of MATH 153 with emphasis on trigonometric functions, vectors, systems of equations, the complex numbers, and an introduction to analytic geometry.

Physical & Health Education

Health
9/10
This course includes units on personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid), consumer health issues, social emotional learning, and sex education.

Health & Fitness
9-10
Physical education units involve a combination of activities. Students are evaluated on participation, fitness, skill, sportsmanship, cooperation and knowledge of basic rules. Activities may include, but are not limited to, softball, frisbee, soccer, floor hockey, badminton, basketball, team handball, pickleball and volleyball. Health units include nutrition, social emotional health, drug/alcohol abuse prevention, first aid, sex education, and disease prevention.

High School Fitness
9-12
This course emphasizes conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.

Lifetime Fitness
10-12 (Semester)
This course emphasizes conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness. In addition, this course helps students acquire knowledge and skills regarding lifetime physical fitness; content includes related topics such as nutrition, stress management, and consumer issues. Students may develop and implement a personal fitness plan.

Recreation Sports
9-12 (semester)
This course provides students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on).

Strength & Conditioning
9-12 (Semester)
This course helps students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; it also emphasizes conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.

Science

The Wilbur-Creston High School science curriculum provides learning experiences that emphasize the knowledge and understanding of the concepts and processes of science. Students gain skills associated with laboratory investigations and are able to interpret and communicate scientific information. Students also explore the role and application of science within society.

Anatomy & Physiology
10-12 (Semester) (offered based on staff availability)
CADR & NCAA Core
Prerequisites: Consecutively taking or have passed Biology
Anatomy and physiology is the study of the human body structure as a whole but also includes specific parts. Our study includes functional systems and the relations between all the systems as a whole. This includes (but not limited to) muscular, skeletal, nervous, and digestive. Students dissect animals, learn CPR, and other health aspects with the human body.

Coding & Robotics
9-12 (Semester) (offered based on staff availability)
CADR & NCAA Core
This class is an introduction to coding using the Arduino robots, and programming in C. Students run the robots through assorted types of mazes, and also have them use a variety of sensors to navigate through different obstacles. Students incorporate Java Script in other programs, and finish the semester by constructing their own video game which they share on the web.

Physical Science
9 (Year)
CADR & NCAA Core, Lab Science
The purpose of this course is to give students introductory knowledge of physics. The areas covered in this laboratory course include motion, force, work, power, light, sound, electromagnetic energy and other transformations of energy. Laboratory investigations emphasize the scientific method, forming and testing a hypothesis, creating and conducting experiments, analyzing quantitative data, and communicating scientific results.

Biology
10 (Year)
CADR & NCAA Core, Lab Science
This class explores organisms and their interactions, and emphasizes concepts such as cell structure, cell metabolism, cell cycle, genetics, evolution, and ecology. Structural, physiological and behavioral adaptations of organisms in ecosystems are studied. Investigations and laboratory work allow students to form and test hypothesis and use science skills for problem solving.

Chemistry
11-12 (Year)
CADR: Algebra-based science course & NCAA Core, Lab Science
Chemistry is designed primarily for the college-bound student. Areas covered in this laboratory course include: concepts in matter and energy, chemical reactions, atomic structure, periodicity, chemical boding, chemical

reactions, and electrochemistry. Lab investigations encompass observational aspects and problem solving. Students completing chemistry have an understanding of laboratory skills and chemical hygiene.

Engineering
12 (Year)
CADR: Senior quantitative-based science course & NCAA Core, Lab Science
This course provides an overview of engineering and architecture. Students in this laboratory course design, using a computer program, and create 3-dimensional objects on a printer. Students plan and build scale model homes including the creation of floor plans. Students study and understand design of truss style bridges, design, build, and test their structures.

Honors Science Research
10-12 (Year)
CADR & NCAA Core, Lab Science
Prerequisites: Approval from instructor
In the Honors Science Research course, students conceive of, design, and complete a project using scientific inquiry and experimentation methodologies. Emphasis is placed on safety, research protocols, designing an experiment, controlling or manipulating variables, data analysis, and creating two displays (poster board and PowerPoint presentation) of the project and its outcomes. Students will then convey the information to the scientific community at symposiums and science fairs.

Natural Resources
10-11 (Year)
This course combines the fields of ecology and conservation with planning for the efficient use and preservation of land, water, wildlife, and forests. Within the general area of natural resources management, this course covers specific topics and uses, such as hunting or fishing preserves, safe usage initiatives, forest production and management, wildlife preservation, and commercial use of natural resources.

Social Studies

Early US History/US History 1
9 (taught in 8th grade beginning 2019)
CADR & NCAA Core
This course examines the history of the United States from the colonial period to the Civil War or Reconstruction era. This course includes a historical overview of political, military, scientific, and social developments.

Modern US History/US History 2
9 (beginning with class of 2024)/11
CADR & NCAA Core
This course examines the history of the United States from the Reconstruction era through the present time. This course includes a historical review of political, military, scientific, and social developments.

US Political Science 210
11-12 (year)
Dual credit through CWU
CADR & NCAA Core
This is a dual credit college class offered in partnership with Central Washington University. This course covers the origin and development of the United States government, its structure, political behavior, organizations, and processes, as well as the rights and duties of citizens. This course also provides an overview of political institutions and examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process.

World History
10 (year)
CADR & NCAA Core
This course provides students with an overview of the history of geography and human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments.

Current World Problems
12 (semester or year)
CADR
This course enables students to study political, economic, and social issues facing the world. It focuses on current issues, examines selected issues throughout the 20th century, and looks at historical causes or possible solutions.

Civics
12 (semester)
CADR
This semester-long course examines the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system.

Special Education

Academic Support

Intermediate English 9-12
This class addresses reading and written language skills through individual and small group instruction. Students learn to write more effectively in a variety of genres through the writing process of pre-write, draft, revise, edit and publish. Reading skills are developed and practiced through a variety of literature, both fiction and non-fiction. Students analyze characters, plots, themes and story conflict in their reading. Students learn to identify their individual learning styles and use multiple learning strategies such as time management, note taking, self-advocacy, test taking and other helpful study strategies.

Intermediate Math 9-12
This class provides an individualized math program designed to maintain and remediate student abilities to solve computation and/or word problems. In addition, every effort will be made to teach students skills needed for success and independence. (This class will address math calculation and/or math problem solving skills through

individual, small and/or large group instruction. Math skills will be developed and practiced utilizing a variety of strategies. In addition, students will have the opportunity to learn skills needed for success and independence.)

World Languages

Spanish I
(Year)
CADR & NCAA Core
Designed to introduce students to Spanish language and culture, Spanish I prepares students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. It introduces the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Spanish II
(Year)
CADR & NCAA Core
Prerequisite: Spanish 1 or instructor approval
Spanish II builds upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II introduces the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Spanish III
(Year)
Prerequisite: Spanish 1 & 2 or instructor approval
Spanish III prepares students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. This course expands students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.

French I
(Year)
CADR & NCAA Core
French I introduces students to the French language and cultures that speak French. This course prepares students to communicate in French by interpreting (reading, listening, viewing), exchanging (speaking & listening; reading & writing), and presenting (speaking, writing) information on a variety of topics. Students become proficient in basic communication and practical conversation skills, including vocabulary and grammar necessary for travel and daily life. Students examine the relationships among the language, practices, perspectives and values of French-speaking cultures.

French II
(Year)
CADR & NCAA Core
Prerequisite: French I or instructor approval
French II builds upon skills developed in French I, preparing students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. Students will increase proficiency in basic

communication and conversation skills as well as grow in their ability to read and write in the language. Students examine the relationships among the products, practices, and perspectives, and values of French-speaking cultures.

French III
(Year)
Prerequisite: French I or instructor approval
French III prepares students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. This course uses projects to expand students' language skills and knowledge of relationships among the products, practices, and perspectives of French-speaking countries and cultures.