



CASCADE HIGH SCHOOL

ACADEMIC PLANNING GUIDE

2018-2019



The master schedule at Cascade High School is developed through the combined input of students, parents, counselors and staff. Our goal is to provide schedules for Cascade HS students that meet state and district graduation requirements while considering the needs of each student's career goals and interests. Schedules at Cascade HS are built based on student requests and the staff and space available to teach these classes.

Students and their parents are encouraged to use the information contained in this Academic Planning Guide (graduation requirements and course descriptions) to determine their individual course requests for next year. The registration form that students receive must be signed by both the student and the parent/guardian and returned to their high school Advisor by the date they will be registering.

It is essential to the planning process that students choose their courses carefully and meet the registration deadlines. The Scheduling Team will decide how to best complete student schedules that are incomplete.

CLASS CHANGES:

The hope is that by allowing students to choose their classes they will be happy with their schedules. If students need to make changes the following procedure will be followed:

- Before the new semester, students can make an appointment to meet with the Counselor or Principal to make class changes, provided there is room in the class the student wishes to add.
- The student must attend the class until the official class change is complete.
- Textbooks and classroom materials must be returned to the original teacher prior to attending the new class.
- All schedule changes need to be completed within the first week of the new semester. After that time, changes will only be made in exceptional circumstances.
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If you ever have questions or concerns about scheduling, graduation requirements, or high school and beyond plans please see Mrs. Kelly.

NONDISCRIMINATION/TITLE IX

Cascade School District complies with all federal and state rules and regulations and does not discriminate on the basis of race, religion, creed, color, national origin, age, honorably-discharged veteran or military status, sex, sexual orientation including gender expression or identity, marital status, the presence of any sensory, mental, or physical disability, or the use of a trained guide dog or service animal by a person with a disability in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. Inquiries regarding compliance and/or grievance procedures may be directed to the school district's Title IX / Section 504 /ADA Coordinator, Elia Ala'ilima-Daley at 509-548-5277, CHS, 10190 Chumstick Hwy. Leavenworth, WA 98826, or Special Education Director Tim Lawless at 509-548-4042 330 Evans St. Leavenworth, WA 98826

CASCADE HIGH SCHOOL GRADUATION REQUIREMENTS

CLASS OF 2019 2020 2021 2022

29 Credits:

4.0 English

3.0 Social Studies

3.0 Math

3.0 Science

1.0 Digital Communication

0.5 Health

1.5 PE

2.0 Art (1 can be Personalized Pathway Requirement)

**2.0 World Language (Both can be Personalized Pathway)
(University Requirement)**

9.0 Electives

High School and Beyond Plan

Smarter Balance ELA Test: English Language Arts

Smarter Balance Math Test

**WA State History (Should have been completed in
7th grade)**

FOR ADMISSION TO 4 YEAR COLLEGES

As part of the elective credits, students need to choose:

- Foreign Language - 2 credits in the same language
- Mathematics – minimum of Algebra II/Trigonometry, Quantitative math in the Sr. Year
- Science - minimum of Chemistry or Physics (some schools accept Advanced Biology)

Colleges are looking for “Core Plus”. Students should plan on choosing extra credits in English, Math, and Science every year. Check with universities to determine individual schools’ requirements.

For college bound student athletes - see eligibility requirements at the following website: www.ncaa.org.

Many on-line courses are NOT accepted for NCAA eligibility.

ACADEMIC RECOGNITION

HONOR ROLL: The Honor Roll is published each grading period. Students who receive a minimum GPA of 3.00 for that grading period and do not have any grade lower than a "C-" (1.7) are honored with this distinction.

GRADUATION HONORS: Cascade High School wishes to recognize students for outstanding academic achievement during their high school career. To make it possible for all truly outstanding students to be recognized, the following academic awards will be presented at graduation.

VALEDICTORIAN and SALUTATORIAN: The title *Valedictorian* will be awarded to the graduating senior who achieves the highest cumulative grade point average at the end of the eighth semester of high school. The title of *Salutatorian* will be awarded to the graduating senior who achieves the second highest cumulative grade point average at the end of the eighth semester of high school. All credits on the official high school transcript are used for calculating grade point average. In the case of a tie, two or more Valedictorians may be named. This honor provides recognition in the community, a reward for the student's hard work over a long period of time, possible scholarship recognition and the opportunity to give a speech at the graduation ceremony.

Minimum academic requirements to be considered as a candidate for *Valedictorian* or *Salutatorian* are:

- Two years of the following College Prep Math classes: Algebra II, Trigonometry, Pre-Calculus, and Calculus.
- Two years of the following College Prep Science classes: Chemistry, AP Chemistry, Physics or AP Biology.
- *Valedictorian* and *Salutatorian* cannot have Senior Release.

HONOR CORDS: All graduating seniors with a 3.0 cumulative GPA will receive Honor Cords to be worn during the graduation ceremony. All credits on the official high school transcript are used for calculating grade point average.

TORCH AWARD: Graduating seniors who have been on the Honor Roll every grading period in high school receive the Torch Award, a symbol of their academic excellence.

COURSE DESCRIPTIONS

ENGLISH SUBJECT AREA GRADUATION REQUIREMENTS

- 1 Credit Level 1 English
- 1 Credit Level 2 English
- 1 Credit Level 3 English - Composition
- 1 Credit Level 4 English - Senior Year Choice

Level 1 English (ENG100)

Grade: 9-12th. **Credit:** 1. **Prerequisite:** Successful completion of 8th Grade.

Course Description: Students will read, discuss, analyze and interpret short stories, poetry, novels, movies and essays by various authors. The writing emphasis is on short answer and extended response. Students will also write multiple-paragraph persuasive and argumentative essays, using textual evidence to support claims. Students will also be introduced to the research process, including correct citations and the correct MLA Works Cited entries.

Level 2 English (ENG200)

Course Description: Students will read, discuss, analyze and interpret short stories, poetry, novels, nonfiction, movies and essays by and about American authors. Students will also write analytical, argumentative, and expository essays using textual evidence to support claims and to elaborate. Students will revisit elements in the research process and focus work on web searching strategies and evaluations for academic purposes.

Level 3 English (ENG300)

Grade: 11-12th **Credit:** 1. **Prerequisite:** Successful completion of Level 2 English.

Course Description: This is a writing-intensive course. Using text from the American Experience, this course will give students a firm grounding in the modes of composition. Writing assignments may include: argumentative, compare/contrast, analytical/division, example, definition, cause/effect, persuasive, and problem/solution. The six-trait analysis model will be used to help writers improve their skill. We will also focus on the entire research process, resulting in a four page research paper.

Level 3 Cornerstone English (ENG510)

Grade: 11 **Credit:** 1. **Prerequisite:** Successful completion of Level 2 English and passing the ACCUPLACER test or the SBA with a Level 3 or Level 4.

Course Description: This course will follow the curricular requirements outlined by Central Washington University. You will use the CWU text Allen and Bacon Guide to Writing 5th Edition as well as the text used by our school. This is considered a college-level course which means that you will be asked to read and write to a standard of a college freshman. Students will also complete the required elements for the regular Level 3 composition course. (see description above). **College credit is available for this class.**

Senior Level Choices will include:

Creative Writing (ENG450)

Grade: 12. **Credit:** 1. **Prerequisite:** Successful completion of Level 3 English (Composition).

Course Description: This course focuses on improving your writing and having a creativity focus in many writing styles, both fiction and nonfiction. Within the fictional area, students will write in a variety of styles including scripts, myths, short stories, and poetry. Nonfiction diaries, travel notes, and an ABC book give students a chance to change the way they think about words and information. Students will

also focus on creative writing in the business world with brochures and marketing. This course will use six-trait analytical writing model.

Literature of Music (ENG500)

Grade: 12 **Credit:** 1 **Prerequisite:** Successful completion of Level 3 English (Composition).

Course Description: This class will focus on the history of popular music. Through analysis of lyrics, musicality, nonfiction reports, critical reviews, novel studies and biography, students will learn about the history of popular music. This class includes a completion requirement for a correctly-documented research project.

World Mythology (ENG440)

Grade: 12. **Credit:** 1. **Prerequisite:** Successful completion of Level 3 English (Composition).

Course Description: Students will be studying mythological Gods, heroes, monsters and symbols of various cultures—including our own—through story and film. There is a focus on the classics of world mythology, building background knowledge, connecting interrelated tales, tracing mythology's connections to modern psychology, and linking ancient stories to contemporary texts. Students will also explore the "hero's journey" through the works of Joseph Campbell and modern fiction.

COMMUNICATION AND TECHNICAL WRITING (ENG425)

Grade: 12 **Credit:** 1.0 **Prerequisite:** 9-11 English

Course Description: This course will focus on writing used in the professional world. First, you will cover the basics of audience, purpose and ethics. Then you will examine and practice most of the brief forms of correspondence from e-mail to a variety of letters, design graphics and documents, understand professional blog and Twitter writing, and practice a variety of reports including information and investigative reports. You will also go through the communication needs in the employment process, from applications to interviews to getting that job. Some elements of presentation and speech will be reviewed.

Cornerstone English 4 (ENG610)

Grade: 12 **Credit:** 1 **Prerequisite:** Cornerstone 101 with a C or higher grade.

Course Description: The Literary Imagination: An Introduction to Literature. This senior college-credited course is about, "Human experience as it is imagined, interpreted and made significant in poetry, prose and drama." The class is based on reading and discussing a variety of novels, short stories, poems, and a play. There are two major papers and some smaller interpretative pieces.

ELL – English Language Learners

ELL English (ENG098 and ENG099)

Grades: 9-12. **Credit:** 1. **Prerequisite:** None

Course Description: Newcomer and English Language Learners class is designed for students who are new to our country or are still working on English comprehension.. This class concentrates on listening, speaking, beginning reading and beginning writing. Direct instruction, group work and independent work allow students to learn letter sounds, basic vocabulary, beginning writing and reading skills. ELL students use the *New Comer* and *High Point* curriculum as well as a variety of other academic tools.

MATH

SUBJECT AREA GRADUATION REQUIREMENTS

3.0 Credits (ALGEBRA II MINIMUM or Personal Finance or Engineering II)

Algebra I (MAT100)

Grades: 9-12 **Credit:** 1.0 **Prerequisite:** This course is open to any student who has not yet taken first year Algebra.

Course Description: A fundamentals course leading to all higher mathematics. Topics include basic operations with whole numbers and integers, equations, inequalities, rational expressions, problem solving, graphing, functions, quadratics, measurement statistics, probability and right triangle trigonometry. Students are expected to keep up with all fundamentals with proper amount of study time. Grade is based on tests, quizzes, daily assignments and participation.

Geometry (MAT200)

Grades: 9-12. **Credit:** 1 **Prerequisite:** Algebra 1 with a C or better

Course Description: A course designed to develop a student's logical thinking and reasoning powers. Geometric theorems and fundamentals are basic to advancing to higher mathematics. Topics include polygons, parallelograms, triangles, quadrilaterals, circles, similarity, coordinate geometry, measurement problem solving, proofs, area and some trigonometry. Grade is based on tests, quizzes, daily assignments and participation.

Algebra II/Trigonometry (MAT320)

Grades: 9-12 **Credit:** 1 **Prerequisite:** C or better in previous math course.

Course Description: The focus is to continue college preparatory math after geometry. Students will solve linear equations & inequalities, quadratic equations, graphing functions of various types and solve systems of equations, and Trigonometry. Grade is based on test, quizzes, daily assignments and participation.

UWHS Pre-Calculus (MAT400)

Grades: 10-12. **Credit:** 1. **Prerequisite:** Algebra II/Trigonometry

Course Description: The purpose of the course is to use and advance the math skills developed in previous math classes to prepare students for college level Calculus. The course will introduce a basic toolkit of examples, and then focus on multi-step problems with applications to a wide range of disciplines.

UWHS Calculus I (MAT500)

Grades: 11-12. **Credit:** 1. **Prerequisite:** Pre-Calculus

Course Description: This course includes a review of analytic geometry and introduces students to the theory, techniques, and applications of differentiation of the elementary functions.

UWHS Calculus II (MAT550)

Grades: 11-12. **Credit:** 1. **Prerequisite:** Calculus I

Course Description: This course includes a review of differentiation and then introduces students to the theory, techniques, and applications of integration of the elementary functions.

Personal Finance DECA (MAT310)

Grades: 11-12 **Credit:** 1.0 **Prerequisite:** None **Course Equivalency:** 3rd Year Math

Course Description: This project-based financial literacy course develops student understanding and skills in such areas as economic decision-making, time value of money, financial management, and types of investments. Students acquire an understanding and appreciation of the need for personal financial goal setting and management. Other topics covered include career planning, college financing, banking services, consumer credit, taxes, insurance, identity theft, budgeting, housing, and retirement planning. The course content is sequenced for students to develop a full understanding of their role and responsibility in their financial future.

Engineering Design 2 – Project Lead the Way I.E.D. (AGR200)

Grade: 9-12 **Credit:** 1.0 **Prerequisite:** Introduction to Engineering Design 1 or Robots and Drones 1 with a completion of Algebra and enrolled in Geometry.

Course Description: This is a project based, hands-on Engineering Design course that qualifies as a CTE, Elective or **Algebra 2** credit. Here you will dig deep into the engineering design process, applying math, science and engineering standards to hands-on projects. You will have the chance to work both independently and in teams to design solutions to a variety of problems and interests using modern and traditional tools and equipment. This course develops advanced skills in design process, computer automated design software, dimensions and tolerances, reverse engineering, structural analysis and more! It is a class focusing on the advanced integration of math, science and technology concepts using hands-on experiences. Designed as an interactive approach to applied science, technology, engineering and math. In this course students will become familiar with the basics of robotics and programming through teamwork.

SCIENCE

SUBJECT AREA GRADUATION REQUIREMENTS: Physical Science, Biology, and a Level 3 Science

Physical Science (SCI100)

Grades: 9-11 **Credit:** 1. **Prerequisite:** None

Physical Science will introduce students to the scientific laws that dictate the chemical and physical rules of the earth and the universe. This course is intended to build a foundational understanding of the scientific inquiry process and the rules and properties of matter and energy (basic **chemistry** and **physics**). The following will be covered in the duration of this course: Physics (motion, forces, and energy) and chemistry (atoms, compounds, and chemical reactions). This course, along with 2 other lab science courses, helps prepare students for the Next Generation Science Assessment, offered at the end of their Junior year. This course qualifies as a lab science. There is no textbook for this course.

Agriculture I – (AG100)

Grades: 9-12 **Prerequisites:** None **Course Equivalency:** Lab Science

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

Biology (SCI200)

Grades: 9-11 **Credit:** 1. **Prerequisite:** Physical Science or special permission

Biology is the study of life, which exists on earth because of the environment that supports it. This course will break down crucial concepts necessary for understanding the overall picture that is life on earth. The following will be covered in the duration of the course: **chemical processes and cells**- how things live and grow; **ecology**- how ecosystems work and the negative impacts of humans on biodiversity; **evolution**: how species change over time and adapt to their constantly changing environment; and **genetics**- how traits are inherited and expressed. This course, along with 2 other lab science courses, helps prepare students for the Next Generation Science Assessment, offered at the end of their Junior year. This course qualifies as a lab science. There is no textbook for this course.

Cornerstone Astronomy (SCI520)

Grades: 10-12. **Credit:** 1 **Prerequisite:** Geometry and Level 2 Science.

Course Description: Students study patterns in the night sky, celestial observing and telescopes. Next students learn about space-time, stars and star cycles, galaxies, dark matter and dark energy, and the fate of the universe. Some observations will occur at night to facilitate observation and identification of stars, constellations, planets, and other cosmic entities. Five Central Washington University credits in Astronomy can be earned for the course. The text used is **Cosmic Perspective, 4th edition**, by Bennett et. al.

Advanced Biology/Biomed. (SCI309)

Grades: 10-12 **Credit:** 1 **Prerequisite:** Geometry or Applied Math II, Level 2 Science. **Course**

Description: Advanced Biology/biomedical technology includes expanded coverage of biological concepts identified in Level II Science with emphasis on cell biology, anatomy and physiology, and biotechnology. Students will have hands on experience performing labs including but not limited to: Enzyme assays, extraction and analysis, bacterial transformation, Horizontal DNA electrophoresis, SDS PAGE protein analysis, and DNA extraction, amplification (PCR), and analysis. The first half of the course is biotechnology and the second half covers anatomy and physiology of human body systems, their interactions and role in maintaining homeostasis. Some dissection is included/required in this course.

Chemistry (SCI300)

Grades: 10-12. **Credit:** 1. **Prerequisite:** B or higher in Algebra I, Biology or special permission of instructor.

Course Description: The course will include but not limited to: Data analysis, Matter: properties, classification, and changes; Atomic Structure, Electrons in atoms, The periodic table and periodic law, ionic compounds, Covalent bonding, the Mole and Stoichiometry, States of matter, Chemical reactions, Energy and chemical change, Reaction rates, Chemical equilibrium, Acids and Bases, Redox Reactions, Basic organic chem. (hydrocarbons and substituted hydrocarbons), chemistry of life and possibly more.... The textbook is ***Chemistry: Matter and Change***.

A.P. Chemistry (SCI610)

Grades: 10-12 (Sophomores must have been previously taken/passed Physical Science and Biology)

Credit: 1 **Prerequisite:** Algebra II (concurrently or previous), level 2 science or freshman honors science.

Course Description: AP Chemistry has extensive coverage of chemistry topics at the collegiate level. There is heavy emphasis on problem solving and labs in preparation for the AP exam in May. Students are expected to sit for the AP exam. The text is *Chemistry The Central Science* (Brown and LeMay 9th edition).

Cornerstone Physics (SCI550)

Grades: 10-12. **Credit:** 1 **Prerequisite:** Geometry and Level 2 Science or special permission of the Physics instructor.

Course Description: Students will use physical principles to solve problems in the areas of Newtonian mechanics, waves and light, and electricity and magnetism. Laboratory investigations to examine basic physical concepts will be emphasized. Five Central Washington University credits in Introductory Physics can be earned for the course. The text used is ***Conceptual Physics*** by Paul Hewitt.

SOCIAL STUDIES

SUBJECT AREA GRADUATION REQUIREMENTS

3.0 Credits (World History, US History & CWCW)

World History (SOC200)

Grade: 10-12. **Credit:** 1 **Prerequisite:** None

Course Description: The goal of this course is for students to have the opportunity to gain important Enduring Understandings that world history teaches us about ourselves and our world. This 10th grade class is a survey of the development of the diverse cultures throughout the world. Special attention will be given to the geographical relationships of historical change. Integrated within the course will be pertinent civics and economic benchmarks.

U. S. History (SOC300)

Grade: 11-12. **Credit:** 1. **Prerequisite:** None

Course Description: Covering the period between 1880 and the present, the goal of this course is for the student to examine and understand major ideas, eras, themes, developments, turning points, chronology, and cause-effect relationships in the United States. An examination of U.S. history will include examination of state and national constitutions and treaties and how these documents govern the rights and responsibilities of all residents and citizens in Washington and the rest of the United States. There is an integration of the civic and economic concepts as well as an extension of the geography acquired in earlier years.

Cornerstone U.S. History (SOC500)

Grade: 11-12 **Credit:** 1 **Prerequisite:** Non

Course Description: Course Description: Cornerstone U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The course is a broad survey of unique features of the American experience, and examines the origins and development of the American social, economic and political heritage on the domestic and international scenes. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship.

Citizen Washington in a Contemporary World (SOC400)

Grade: 12. **Credit:** 1 **Prerequisite:** None

Course Description: This course is a final course in the social studies sequence. Its goal is to acquaint the student with global issues and the decision-making role of the individual. A “Think Globally, act Locally” theme will be an emphasis. The course will help students become effective citizens and take an active role in their community. The class will stress a basic understanding of the organization of the various levels of government, identifying and developing various skills needed to make one’s voice heard on public issues. Numerous activities will take place outside the classroom, such as attending public meetings, conducting interviews, and researching issues.

Psychology (SOC401)

Grade: 10-12 **Credit:** 1 **Prerequisite:** None

Course Description: The Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Speech and Debate (SOC100)**Grade:** 9-12 **Credit:** 1 **Prerequisite:** None

Course Description: Debate is a course designed to allow students the maximum number of opportunities to perfect their research, analysis, and public speaking skills in an educational environment of competition. Students strive to gain and enhance a complete understanding of team cross-examination policy debate, Lincoln-Douglas value debate, public forum debate, oratory, extemporaneous speaking, and student congress. Students will be expected to assist and evaluate one another, as well as to accept the evaluation of tournament judges. Ethics, research, analysis, organizational, and delivery skills are taught, demonstrated, and monitored. This course is competitive in nature, and it does offer the opportunity to attend speech and debate tournaments on weekends throughout the state. Students are encouraged to attend scheduled tournaments that are offered to them.

FINE ARTS
Visual Arts / Acting / Band / Choir
Subject Area Graduation Requirements
Class of 2016, 2017 & 2018 = 1.0 Credit
Class of 2019 = 2.0 Credits

Acting/Drama (ART110)

Grades: 9-12. **Credit:** 0.5 **Prerequisites:** None.

Course Description: Acting is the introductory course to theatrical acting. The course will include instruction and participation in a variety of dramatic art forms. Areas included are reader's theater, choral reading, pantomime, mime improvisation, character development, vocalization, stage movement, monologues, duo-scenes, one act plays, some brief history of the theater and careers in drama. This class should both enhance an appreciation for all aspects of theater as an art and provide a basic background in beginning acting techniques.

Drama: 2 Plays (ART300)

Grades: 9-12 **Credit:** 0.5 ONE TIME ONLY. Students who complete participation in two Cascade High School plays in one school year will be awarded .5 credit. This is a non-graded credit which will appear on the transcript as a "P" for passing. Students may use this toward Fine Art requirement.

High School Concert Band (MUS101)

Grades: 9-12. **Credit:** 0.5 per semester. **Prerequisite:** 2 years in IRMS Band or other equivalent training.

Course Description: This is a year-long performance-oriented ensemble that meets during the B rotation. Major focus points are the fundamentals of music theory, reading rhythms accurately, ear training, and music performance. Members of Concert Band are expected to participate in all performances, including parades and pep band events. You will be required to purchase performance attire. Required performances include but are not limited to school assemblies; all pep band events, quarterly concerts, band festivals, parades, and high school graduation.

High School Jazz Band (MUS201)

Grades: 10-12. **Credit:** 0.5 per semester. **Prerequisites:** Min. 1 year in Concert Band, 2 years in middle school band or choir or equivalent experience, & audition the previous year. Must have teacher signature to enroll.

Course Description: Jazz Band is a year-long performance-oriented course meets during the A rotation. The Jazz Band is comprised of the finest instrumentalists at Cascade High School. Members must be highly self-motivated and have a strong musical background to learn and perfect several pieces of music in a very short amount of time. Focus points include jazz style, improvisation, music theory, ear training, and more. This group performs at many local events and may travel to competitions throughout the year. You will be required to purchase performance attire. Required performances include but are not limited to school assemblies; all pep band events, quarterly concerts, band festivals, parades, and high school graduation.

Concert Choir A/B (MUS111 / MUS112)

Grades: 9-12. **Credit:** 0.5 per semester. **Prerequisite:** Audition

Course Description: This is a performance-oriented group. Attendance at concerts is required to meet minimum course standards. Additional course standards upon which grades are based include rehearsal techniques and abilities to perform music as written according to pitch, tone and rhythm. A wide variety of musical styles will be performed. Individual improvement in vocal ability is the course focus and opportunities for extended learning are available with regional and university honor choruses as well as choral exchanges with other schools or festivals.

Select Choir A/B (MUS211 / MUS212)

Grades: 10-12. **Credit:** 0.5 per semester. **Prerequisite:** Audition the previous year & teacher's recommendation.

Course Description: The Select Choir represents the finest singers at Cascade High School. This is a small group which travels to regional events and performs extensively locally. Those successfully completing the audition will be required to purchase performance attire and are expected to fully participate in fund-raising events necessary to permit this group to travel. All styles of music are performed with an increased emphasis on vocal independence and A Cappella singing.

2D Design (ART105)

Grades: 9-12. **Credit:** .5 or 1.0 **Prerequisite:** None.

Course Description: This is an introduction course requiring no experience. We will explore different drawing, painting, and 2D media in this course. Some art media are charcoal, colored pencil, oil pastels, watercolor, acrylic paint, ink, oil painting, and collage. The class will help you succeed at technical control and risk taking to explore your own creative expression. Various art styles and cultures will be used. Subject matter will include the human form, portraiture, animals, landscapes, realism, abstractions, surrealism, and much more. Critiques, art shows, contests, and art field trips will make this experience dynamic. This course prepares students for Advanced 2D Art and **AP®** Studio 2D Art

3D Design- CTE (ART250)

Grades: 9-12. **Credit:** .5 or 1.0 **Prerequisite:** None

Course Description: This beginning course explores how sculptural visual arts is a part of many careers in our world. Artists will work with ceramics, glass, polymer clay, plaster, graphic design, digital and mixed media. Demonstrating basic technical skills in multiple areas will be achieved. Students will address history, culture, critical thinking, and social issues through the arts. The course will deal with production skills, marketing, and entrepreneurship. Critiques, art shows, contests, and art field trips will enhance this exploration of sculptural space. This course prepares students for Advanced 3D-CTE Design and **AP®** Studio 3D Art.

Advanced 2D (ART205)

Grades: 9-12. **Credit:** .5 or 1.0 **Prerequisite:** 1 full credit of 2D Design with a 'B' or better

Course Description: Advanced painting, drawing and digital art skills will be explored in this course. Students will work with various art styles and cultures to make connections to today. Advanced 2D students will be expected to be innovative in creating, presenting, responding, and connecting their art. Digital programs can be used as a tool to enhance hand rendered art. Vocabulary and application of art in the real world will be addressed. Written and verbal critiques will guide evaluations in this advanced course. A final portfolio presentation, art show, and art contests are a strong part of this course. This course prepares students for **AP®** 2D Studio Art, if passed with a 'B' or better.

Advanced 3D (ART208)

Grades: 9-12. **Credit:** 1.0 **Prerequisite:** 3D Design with 'B' or better

Course Description: This is an advanced level, student driven course. You will work real world projects, connecting art to careers and our world. Students can dive deeper into various media and expand their understanding of how to create innovative pieces. Developing more advanced control in technical skills and more direct purpose with subject matter will be important. Media explored may include but aren't limited to: ceramics, paper, wood, metal, glass, mache, and kinetic. The course will deal with production skills, marketing, and entrepreneurship. Written and verbal critiques will guide evaluations. Emphasis will be on interacting with our community through art in contests, field trips, and projects. This course prepares students for **AP®** 3D Studio Art, if passed with a 'B' or better.

AP Studio Art: 2D Design (AP 2D Design)

Grades: 11-12. **Prerequisite:** suggested Advanced 2D Art ('B' or better)

Course Description: This AP® 2D Studio Art course is a suggested yearlong course. You will work to create a portfolio of two-dimensional artwork to be submitted to the College Board for advanced

placement credit. The AP® Studio Art Portfolio is designed for students who are seriously interested in the practical application of art. This course is equivalent to a first-year college art class and all students are expected to challenge themselves to develop mastery in their ideas, skills, and abilities. Student will work with teacher to develop technical skills and functions of visual communication. The portfolio has three-sections: Breadth, Concentration, and Quality. Work will be evaluated on Concept, Composition and Execution. Portfolio is due the first week of May.

AP Studio Art: 3D Design (ART350)

Grades: 11-12. **Prerequisite:** suggested Advanced 3D Art (B or better), incomplete AP portfolio will result in another Advanced 3D Art credit.

Course Description: This AP® 3D Design course is a yearlong course. You will work with guidance from the teacher to create and submit the portfolio to the College Board for advanced placement credit. The AP® Studio Art Portfolio is designed for students who are seriously interested in the practical experience of art. This course is equivalent to a first-year college art class and all students are expected to challenge themselves to develop mastery in their ideas, skills, and abilities. Students will work with the teacher to make informed, critical decisions. The portfolio has three-sections: Breadth, Concentration, and Quality. Work will be evaluated on Concept, Composition and Execution. Portfolio is due the first week of May.

Photography and Design CTE (ART4??)

Grades: 9-12. **Credit:** 1.0 **Prerequisite:** none

Course Description: This course will focus on career exploration in the fields of photography and communication. The course will include basic theories, methods and techniques used to plan, produce, and distribute visual messages through images. Including instruction in lighting, camera options, composition, production preparation, and related computer applications. We will use still and moving photography to communicate social, cultural, and personal ideas.

Culinary Arts 1 (FCS403)

Grades: 10-12. **Credit:** 1.0 **Prerequisite:** Living Skills

Course Description: This course is a foods course that builds on the food preparation skills acquired in Living Skills. Students will have 2 labs per week. Tuesday and Thursdays Advanced menu planning, simple catering projects, food garnishing, exploring ethnic foods, and preparing regional foods of the United States are covered. The class also covers sauce preparation, soups and stocks, pasta and breads, knife skills, specialty desserts, seafood and shell fish, meats and poultry. Students will also continue to explore food related careers while involved in a variety of individual and group lab activities. Students will be required to pay a lab fee of \$25.00.

PHYSICAL EDUCATION

SUBJECT AREA GRADUATION REQUIREMENTS

1.5 Cr. PE
0.5 Credit of Health

9th PE A/B (PED100)

Grades: 9 **Credit:** 0.5 **Prerequisite:** None.

Course Description: This class is an introduction to High School PE. Students will demonstrate proficiency in complex motor skills, strategies, and rules in individual/team games and activities. Students will perform activities and tasks safely and appropriately. Each student will compare personal progress in relationship to national physical fitness standards. Students will integrate the components of health related fitness in relation to the FITT principle.

PE 2 (PED101)

Grades: 10-12. **Credit:** 1 **Prerequisite:** Pass PE 1.

Course Description: This class is designed to pick up where PE 1 left off. Students will demonstrate proficiency in complex motor skills, strategies, and rules in individual/team games and activities. Students will be expected to expand their knowledge and strategies from PE 1. Students will perform activities and tasks safely and appropriately. Students will have several fitness performance assessments throughout the semester.

Health A/B (PED103)

Grade: 9-12. **Credit:** 0.5 **Prerequisite:** None.

Course Description: The emphasis of this course is an enabling students to assume an active role in healthy lifestyles for themselves and others. Topics and issues to be covered include: Preventative health practices (nutrition, stress management, exercise, prenatal care, and home safety). Next is Family Health Crisis (drugs, alcohol, tobacco, suicide, HIV/AIDS). Course methods include, textbook readings, videos, quizzes, tests, group projects, guest speakers, and in class discussions.

Weights & Conditioning (PED201)

Grades: 10-12. **Credit:** 1 **Prerequisite:** Pass P.E 1 w/"B" or better. This class is designed for athletes looking to improve their overall strength, speed, agility and size. This is a rigorous class that focuses on lifting weights 4 days a week. Students must perform a strength test each day to prove strength is improving. Students will participate in a variety of speed and agility drills 4 days a week as well. Endurance training occurs 1 day per week.

Personal Fitness 3 A/B (PED202)

Grades: 10-12 **Credit:** 1 **Prerequisite:** Pass PE 1.

Course Description: This class is designed to improve your personal fitness. Students will participate in a wide variety of exercise and strength building techniques. Students will demonstrate proficiency in different exercise units such as: Yoga, CrossFit, Cross-Country, Aerobics, Spin Bike, Weight Training, Circuit Training, Boxing, and active games.

Sports (PED300)

Grades: 9-12 **Credit:** 0.5 **ONE TIME ONLY.** Students who complete two seasons of WIAA sports participation in one school year will be awarded .5 credit. This is a non-graded credit which will appear on the transcript as a "P" for passing. Students may use this toward the PE requirement.

WORLD LANGUAGE

2.0 Credits - University Requirement

Spanish I (FLA100)

Grades: 10-12. **Credit:** 1. **Prerequisite:** none

Course Description: Introductory course in Spanish. Emphasis on building basic Spanish vocabulary of 750 useful words & common expressions; proper pronunciation, grammar & sentence structure, asking and answering questions, Hispanic songs, folklore, history, and customs, listening comprehension, reading, and writing. Students will gain a solid foundation in beginning Spanish. Students will be required to make and use flashcards for memorization and will be quizzed and tested regularly. Class participation and daily work are a big part of the final grade. An important component of class will include regular weekly progress using the online language program Duolingo. Students who want to continue into Spanish II should try to do so the very next semester.

Spanish II (FLA200)

Grades: 10-12. **Credit:** 1. **Prerequisite:** A "C" average or above in Spanish I or Spanish Teacher's Recommendation.

Course Description: This course picks up where Spanish I left off- helping students attain more proficiency in the four skills of listening, speaking, reading, and writing Spanish. This course is recommended for students interested in developing their skills in Spanish and for those students anticipating a need for a foreign language in their vocational plans or at a university. An introductory unit in Mayan, Aztec, and Incan history and culture is included, along with mini units in Hispanic Art and Dance. Continuing progress in Duolingo is also an important part of this class.

Spanish III (FLA300)

Grades: 10-12. **Credit:** 1. **Prerequisite:** A and B average or above in Spanish II or Spanish teacher's recommendation. This class is not recommended for Native Spanish Speakers (See Note Below *).

Course Description: Spanish III is a course designed for those wanting to become more bilingual and bi-literate in Spanish. Emphasis is on increasing comprehension and conversational ability, building vocabulary knowledge and using a wide variety of verb forms and tenses. There will be regular short Spanish compositions assigned, as well as readings. Part of the grade will be based on participation in the class so good attendance is essential for success.

Native Spanish Speakers who have passed the Spanish Proficiency Exams and wish to continue will be encouraged to take an accredited online language course.

Spanish II Equivalency Test (FLA205)

Grades: 9-12 **Credit:** 1 **Prerequisite:** See Mr. Bailey for details.

Course Description: Students who are native Spanish speakers need to take the Spanish Eq test before signing up to take Spanish at CHS.

It is a two part test. If you pass only the first part, you may enroll in Spanish 2. If you pass both parts, you are awarded 1.0 credit of Spanish 2, which colleges will accept as proof of two years of Foreign Language.

CAREER AND TECHNICAL EDUCATION

ENGINEERING & DESIGN

Engineering Design 1 – Project Lead the Way I.E.D. (AGR100)

Grade: 9-12 **Credit:** 1.0 **Prerequisite:** None

Course Description: This is a project based, hands-on Engineering Design course that qualifies as a CTE, Elective or Algebra 1 credit. Here you will dig deep into the engineering design process, applying math, science and engineering standards to hands-on projects. You will have the chance to work both independently and in teams to design solutions to a variety of problems and interests using modern and traditional tools and equipment. You will learn about the design process, use the most powerful design software available: 3D modeling in Inventor and Auto CAD, technical sketching and drawing, measurements and statistics, modeling skills, geometry of design, reverse engineering, documentation, advanced computer modeling, design team and design team challenges in one or more of the areas of architectural, automotive, electronics, solar power, wind power, hydro power, battery storage, electric vehicles, power sports, electrical systems, robotics, mechatronics, mechanical, aerospace, structural, civil, agricultural, manufacturing, chemical, hydraulic, pneumatic and more. As part of this class, you will also have an introductory level of access to the full arsenal of the Industrial Technologies Class tools and equipment. Additionally, as this program expands, you will work with modern, computer driven equipment such as a 3D printer, CNC laser cutter, CNC router and CNC plasma cutter. Related guest speakers and field trips are included in the curriculum. Are you ready to design THE future? Are you ready to design YOUR future? Then this class is for you.

Engineering Design 2 – Project Lead the Way I.E.D. (AGR200)

Grade: 9-12 **Credit:** 1.0 **Prerequisite:** Introduction to Engineering Design 1 or Robots and Drones 1 with a completion of Algebra and enrolled in Geometry.

Course Description: This is a project based, hands-on Engineering Design course that qualifies as a CTE, Elective or **Algebra 2** credit. Here you will dig deep into the engineering design process, applying math, science and engineering standards to hands-on projects. You will have the chance to work both independently and in teams to design solutions to a variety of problems and interests using modern and traditional tools and equipment. This course develops advanced skills in design process, computer automated design software, dimensions and tolerances, reverse engineering, structural analysis and more! It is a class focusing on the advanced integration of math, science and technology concepts using hands-on experiences. Designed as an interactive approach to applied science, technology, engineering and math. In this course students will become familiar with the basics of robotics and programming through teamwork.

Materials and Engineering 1 (AGR150)

Grade: 9-12 **Credit:** 1.0 **Prerequisite:** None

Couse Description: Couse Description: Do you like working with tools and power equipment? Do you like building, creating and or repairing things? If yes or even maybe, then this class is for you. In this course, you will receive an introduction to reading technical drawings and specifications, shop safety, time management, communication, teamwork, working independently, jobsite safety, hand tools, power tools, welding and metalworking, carpentry and woodworking, electrical systems and more. Related guest speakers and field trips are included in the curriculum. Leadership activities will be included in this course.

EMERGENCY AND FIRE MANAGEMENT SERVICES

Fire Fighting/Fire Science (AGR500)

Grades: 12th. **Credit:** 1.0 **Prerequisite:** Application/Interview

Course Description: A course that prepares students to perform the duties of fire fighters. Course includes instruction in firefighting equipment operation and maintenance, principles of fire science and combustible substances, methods of controlling different types of fires, hazardous material handling and control, fire rescue procedures, public relations, and applicable laws and regulations. The course will be taught at the Leavenworth Fire Station. Course is limited to 10 **students per semester and upon completion will receive a *Firefighter I – Certificate*.**

Wild Land/Forest Fire Fighting (AGR501)

Grades: 12th. **Credit:** 1.0 **Prerequisite:** Application/Interview

Course Description: A program focusing on the application of fire science, firefighting and investigation to the prevention, control and mitigation of wildland/forest fires. Course includes instruction in fire science and behavior, wildland/forest environments, meteorology, fire hydraulics and dynamics, water and chemical supply systems, wildland/forest firefighting operations, airborne firefighting, firebreak engineering, communications systems, fire prevention, investigation techniques, case management and preparation. The course will be taught at the Leavenworth Fire Station. Course is limited to 10 students per semester. ***Successful completion of this course/testing will result in receiving a Red Card Certificate – Firefighter II for Wildland/Forest Fire.***

BUSINESS, FINANCE & ENTREPRENEURSHIP

Introduction to Business DECA (BUS110)

Grades: 9-12 **Credit:** 1.0 **Prerequisite:** None

Course Description: This project-based business course develops student understanding and skills in such areas as business law, economics, financial analysis, human resources management, information management, marketing, operations, and strategic management. Students acquire an understanding and appreciation of the business world as well as expanding their understanding that businesses are influenced by external factors that are often beyond their control. Consumer spending, government policies, economic conditions, legal issues, and global competition are addressed through practice, current applications to everyday society and business life.

Advanced Business Management DECA (BUS###)

Grades: 10-12 **Credit:** 1.0 **Prerequisite:** Introduction to Business

Course Description: This is an advanced course in business management that introduces students to the major areas of starting a business: ownership, finance, marketing, human resources, operations, management. Business Management DECA provides students with a solid base on which to build their studies of business, introduces them to the project-oriented world of business and the opportunity to build their own business. Participation in DECA activities and Cascade High School Based Enterprise operations helps to strengthen students' connection between the classroom and the business world.

Accounting and Law DECA (BUS300)

Grades: 10-12 **Credit:** 1.0 **Prerequisite:** None

Course Description: This is an introductory course to general accounting concepts, principles, and procedures. Students will learn to keep financial records for a service or retail business. Principles covered include the basic steps of the accounting cycle, debit/credit theory, financial statements, use of various journals and ledgers, worksheets, accounts receivable and payable, and payroll systems. Students will learn the origins of business and personal law including how the organization and operation of the legal system impacts business. Computers will be used for simulation and projects.

School Based Enterprise DECA (BUS450)

Grades: 10-12 **Credit:** 1.0 **Prerequisite:** Introduction to Business

Course Description: This course is a capstone experience for students in business and management classes. Students facilitate all aspects of a School-Based Enterprise. SBE develops student understanding and skills in such areas as business law, entrepreneurship, financial analysis, human resources management, and business operations strategy. By planning, organizing, staffing, directing, leading, and controlling business activities, students acquire a realistic understanding of what is required to open and successfully run a business. Students will develop a business plan, hire staff, control use of resources; and evaluate the results of the business effort.

Personal Finance DECA (MAT310)

Grades: 11-12 **Credit:** 1.0 **Prerequisite:** None **Course Equivalency:** 3rd Year Math

Course Description: This project-based financial literacy course develops student understanding and skills in such areas as economic decision-making, time value of money, financial management, and types of investments. Students acquire an understanding and appreciation of the need for personal financial goal setting and management. Other topics covered include career planning, college financing, banking services, consumer credit, taxes, insurance, identity theft, budgeting, housing, and retirement planning. The course content is sequenced for students to develop a full understanding of their role and responsibility in their financial future.

Career Connections (BUS500)

Grade: 11th or 12th **Credit:** 1.0

Prerequisite: Completion of at least 2 career & Technical Education (CTE) classes.

Course Description: This course provides students with career preparation in the classroom as well as through placement in community businesses. Students have the opportunity to learn first-hand about a career by observing professionals in the workplace. Students must meet the following criteria in order to enroll in this class: **(1)** Accumulative GPA of at least 2.5. **(2)** The student must demonstrate an interest and aptitude in the specific career pathway that will be explored. **(3)** The student must possess the ability to present himself professionally, which includes: appropriate written and verbal communication skills, professional dress, positive attitude, and the demonstrated ability to be prompt, punctual, and dependable. (Few class tardies and few school absences).

Communication and Technical Writing (ENG425)

Grade: 12 **Credit:** 1.0 **Prerequisite:** 9-11 English

Course Description: Students will learn communication skills necessary for the working world. Letters, memorandums, reports, public speaking, and job application materials are included in this course. Additionally, students will complete a digital media unit where they will create several short productions. There is a strong emphasis on learning grammar, vocabulary building, and other writing conventions in this course. Leadership activities will be a part of this course.

COMPUTER SCIENCE

Digital Communications (COM100)

Grades: 9-12. **Credit:** 1.0 **Prerequisite:** None required.

Course Description: Prepares students to apply technology skills to personal and workplace business situations. Students develop mastery in using MS Office applications (Word, Excel, PowerPoint, Access). It also includes career exploration and HTML programming language - Unity.

Agreement with Wenatchee Valley College, earn 5 college credits with Wenatchee Valley College by earning a B or better.

Multimedia (COM405)

Grades: 10-12. **Credit:** 1.0 **Prerequisite:** Digital Communications

Course Description. This course develops proficiencies in designing, creating and implementing web pages using HTML and the Adobe CC Suite, which includes industry standard software (Dreamweaver, Photoshop and Premiere.) Students will also learn filming techniques, such as film angles, film editing, adding audio, creating music videos and videos that are incorporated into web pages.

Agreement with Wenatchee Valley College: earn 5 college credits with Wenatchee Valley College by earning a B or better.

Webpage Technologies (COM450)

Grades: 10-12. **Credit:** 1.0 **Prerequisite:** Multimedia

Course Description: Students learn to make informed decisions and apply the decisions to the field of Information technology. Students will design, develop and maintain websites for CHS, other CTE programs and student enterprise companies. Students will also manage the high school social media accounts (i.e. Facebook, Twitter, Instagram, etc). **Agreement with Wenatchee Valley College: earn 5 college credits with Wenatchee Valley College by earning a B or better.**

Robots and Drones I (Applied Technology): (COM200)

Grades: 9-12 **Credit:** 1.0 **Prerequisite:** None

Course Description: An introduction into the world of STEM and Robotics. You will spend time designing, assembling, and programming drones. This course introduces students to the design process, computer programming software, dimensions and tolerances, reverse engineering, structural analysis and more! It is a program focusing on the integration of math, science and technology concepts using hands-on experiences. It is designed as an interactive approach to applied science, technology, engineering and math. In this course students will become familiar with the basics of robotics and programming through teamwork.

Exploring Computer Science through Gaming I (TEALS): (COM400)

Grades: 9-12 **Credit:** 1.0 **Prerequisite:** Robots and Drones (Not required but beneficial)

Course Description: This course is a project-based course designed to introduce students to the broad field of computer science. Instruction focuses on socially relevant units including computer science principals through game programming. Student will understand how and why certain tools and languages can be used to solve problems in the real world.

AP Computer Science (TEALS): (COM500)

Grades: 9-12. **Credit:** 1.0 **Prerequisite:** Computer Science I

Course Description: Continuation of content from Exploring Computer Science I. AP computer science takes computer programming to the next level. You will develop hands on content in JAVA in preparation for the AP Computer Science test. Upon successful completion of the class and test you will receive AP credit in computer science. Computer Science is integrated into most professions, get a head start and valuable experience!

FAMILY AND HEALTH SCIENCE

Living Skills (FCS105)

Grades: 9-12. **Credit:** 1.0 **Prerequisite:** none

Course Description: Living Skills is designed to prepare students for responsible decision making in a variety of areas that confront young adults as they leave high school. The primary focus of Living Skills is the development of essential skills for living on their own, in a family or with others. Unit topics include: Career choices, preparing for career, budgeting, housing, nutrition and wellness, communication, interpersonal relationships, and clothing maintenance.

Marriage & Family (FCS200)

Grades: 10-12. **Credit:** 1.0. **Prerequisite:** None

Course Description: This course is a study of all kinds of relationships within the marriage and family experience, including premarital relationships. The differences among families and marriages, family structures and functions, changes throughout the family life cycle, children in a marriage, raising children in an era of divorce and blended families and the history of marriage and family in American culture will be examined.

Child Development I (FCS300)

Grades 10-12 **Credit** 1.0 **Prerequisite:** None

Articulation through WVC – (up to 7 College Credits)

Agreement with Wenatchee Valley College, earn 7 college credits with Wenatchee Valley College by earning a B or better.

Course Description: This course covers all areas of child development. Students will acquire knowledge of child theorists, child psychology, areas of growth, infant development, toddlers, school aged children, and teen aged. Students will be working, observing, and collaborating with the district's preschool early learning program, Kodiak Cubs Preschool.

Child Development II (FCS325)

Grades 11-12 **Credit:** 1.0 **Prerequisite:** Child Development 1 **Course Description:** This college level practicum gives interested students direct experience working with preschool aged children of all levels and abilities. Students will engage in a play based learning environment, collaborating with our professional staff to deliver inclusive instruction in our premier early childhood program, *Kodiak Cubs Preschool*. Students have the opportunity to receive 2 college credits in Early Childhood Education.

HOSPITALITY AND TOURISM

Culinary 1 (FCS403)

Grades: 10-12. **Credit:** 1.0 **Prerequisite:** Living Skills

Course Description: This course is a foods course that builds on the food preparation skills acquired in Living Skills. Students will have 2 labs per week. Tuesday and Thursdays Advanced menu planning, simple catering projects, food garnishing, exploring ethnic foods, and preparing regional foods of the United States are covered. The class also covers sauce preparation, soups and stocks, pasta and breads, knife skills, specialty desserts, seafood and shell fish, meats and poultry. Students will also continue to explore food related careers while involved in a variety of individual and group lab activities. Students will be required to pay a lab fee of \$25.00.

Culinary 2 (FCS450)

Grades: 11-12 **Credit:** 1.0 **Prerequisite:** Culinary 1

Course Description: Culinary 2 and an advanced course which builds/intends onto on all concepts of Culinary 1. These concepts are listed in culinary 1. These advancements in Culinary Arts also include weekly cooking hours at home as well as designing and applying food concepts, recipes, and menu items for audiences and groups. Culinary 2 also offers the management of food supplies and kitchen resources, aesthetics of food preparation, and familiarity or mastery of wide variety of cuisines. Studies of various cultural foods and methods are also applied in Culinary 2. Students will be required to pay a lab fee of 25.00 dollars to help pay for cost of food.

Nutrition and Wellness (FCS550)

Grades: 10-12 **Credit:** 1.0 **Prerequisite:** Living Skills.

Course Description: Lab- Students will be required to have 1 lab per week. All food labs must meet a Health and Wellness criteria for healthy eating. Nutrition and wellness is designed to teach science skills as they apply to food preparation, food production, and human nutrition. Students will explore the science behind many food preparation principles, the food production industry, and the structure and function of all of the essential nutrients. Students will have an overview of good nutrition principles that are necessary for physical and mental wellness and a long, healthy life. Instructional materials include discussions of digestion, basic nutrients, weight management, food preparation, menu planning, sports and fitness, and life-span nutrition. The Nutrition and Wellness course emphasizes an understanding of today's food and eating trends and gives students the capacity to intelligently evaluate all available sources of nutrition information and make informed decisions. Unit topics include a course introduction, wellness and food choices in today's world, digestion and major nutrients, food preparation, today's health issues, and body size and weight management.

Hospitality and Catering (FCS525)

Grades: 10-12 **Credit:** 1.0 **Prerequisite:** Living Skills

Course Description: This course covers the growth and progress of the hospitality industry. Topics include tourism, lodging, resorts, gaming, restaurants, beverages, foodservice, entertainment and theme parks, and clubs. Upon completion, students should be able to demonstrate an understanding of the background, context, and career opportunities that exist within the hospitality industry.

SCHOOL AIDES

IRMS Office (AID102)

Grades: 11-12. **Credit:** 1. **Prerequisite:** Permission of Teacher and 2.75 GPA (previous semester or cumulative).

Course Description: Students will be expected to perform clerical duties within the CHS or IRMS office. Other duties may be assigned by the instructor. Good attendance record is mandatory. Office Aide courses are to be approved in advance of registration.

CHS Office Aide (AID103 or AID105)

Grades: 10-12 **Credit:** 0.5 or 1 **Prerequisite:** Permission of Teacher and 2.75 GPA (previous semester or cumulative). **Course Description:** Students will be expected to perform clerical duties within the CHS or IRMS office. Other duties may be assigned by the instructor. Good attendance record is mandatory. Office Aide courses are to be approved in advance of registration.

Library Aide (AID101 or AID106)

Grades: 10-12. **Credit:** 0.5 or 1 **Prerequisite:** Permission from the librarian and 2.75 GPA (previous semester or cumulative).

Course Description: Students will become acquainted with the everyday workings of an automated library. This course offers skill building in the Dewey Decimal System, alphabetizing, word processing, reference materials, care of equipment, and dealing with public and peers. Students will learn proper "on the job" skills that will enhance future employment opportunities. Students need to have an aptitude for and an understanding of computers. Positive work attitude and appreciation of books and learning is a necessity. Students must have the interest and willingness to help others. **Good attendance is mandatory.**

Athletic Director Aide (AID104 or AID109)

Grades: 11-12. **Credit:** 0.5 or 1.0. **Prerequisite:** Permission from Athletic Director.

PE Aide (AID110/111)

Grades: 10-12 **Credit:** 0.5-1.0 **Prerequisite:** Permission from teacher.

OTHER COURSES

AVID (ADV125)

Grades: 9th-12th. **Credit:** 0.5. **Prerequisite:** Application/Interview

Course Description: Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success. Each week, AVID students receive instruction utilizing a rigorous college preparatory curriculum, tutor-facilitated study groups, motivational activities and academic success skills. Students focus on increasing their skills in writing, inquiry, collaboration, organization and reading in order to support their academic growth and their future college success. Students participate in such activities as preparing for and taking college entrance exams, college research, college visits, and classroom speakers.

Directed Study Program (IND412 or IND413)

Grades: 11-12. **Credit:** 0.5 or 1.0 **Prerequisite:** Instructor and Principal's approval required prior to scheduling.

Course Description: The concept of Directed Study for a full semester is very flexible in nature and covers a wide spectrum of possibilities. A proposal must center on a single theme or career rather than being a collection of unrelated topics or activities. The purpose of the Directed Study is to allow the student to explore an area of interest that otherwise would not be available. The Directed Study can be on campus or off campus but in either case needs a teacher sponsor. Goals and objectives for the course are among the requirements which must be agreed upon between the student, the teacher sponsor, parent and the school counselor. Directed Study is a credited, graded, attendance-linked course. DS students check in with their sponsor teacher daily for attendance – and weekly to go over their progress. If the DS course is an off-campus curriculum – students need to sign out and in at the front desk when they leave and when they return. DS is meant to be worked on at school, during the period assigned. It is not a Study Hall. Students studying for DS should be in the library or in the commons after checking in with their sponsor teacher for attendance. All school rules apply while in DS (no cell phones, dress code, etc.) Directed Study courses are to be approved in advance of registration. Applications are available in the high school office.

Publications 1 (OTH200)

Grades: 10-12 **Credit:** 0.5 **Prerequisite:** Written application and the Publication teacher's recommendation.

Course Description: The Publications class will be responsible for creating the yearbook and a school newspaper. Creating the yearbook will include design, page layout, advertising, marketing, photography, and photo selection. Good writing skills are important and will be stressed.

Publications 2 (OTH201)

Grades: 10-12 **Credit:** 1 Elective. **Prerequisite:** Written application and the Publication teacher's recommendation.

Course Description: The Publications class will be responsible for creating the yearbook and a school newspaper. Creating the yearbook will include design, page layout, advertising, marketing, photography, and photo selection. Good writing skills are important and will be stressed.

Running Start (IND550)

Grades: 11-12. **Credit - Elective or Required Credits** **Prerequisite:** WVC COMPASS testing and orientation. Junior standing. Cannot take WVC 90 level courses for high school credit. 5 College credits = 1 High School.

Course Description: College level classes taken at Wenatchee Valley College for both college and high school credit. Students must have junior standing, provide their own transportation to and from Wenatchee Valley College, and pass the COMPASS test. Course eligibility for CHS graduation determined by Cascade High School through a quarterly advising with the HS Counselor.

NCT Tech Center (IND401 Or IND402)

Grades: 11-12. **Credit:** 2. Morning Session **8:00 to 10:30.** Afternoon Session **12:00 to 2:30.**

Prerequisite: Junior Standing & Counselor's approval.

Program Description: The Skills Center is a nine school cooperative located in Wenatchee. This program is an extension of the high school curriculum and offers an opportunity to students to receive quality technical training that will prepare them for entry-level employment and/or post-secondary education, apprenticeships and technical education. Courses are designed to be yearlong with 540 hours of instruction. Students must provide transportation to and from the North Central Technical Skill Center and pay all expenses. Course eligibility is determined by Cascade High School and North Central Technical Skill Center. Visit <http://home.wsd.wednet.edu/?q=wwtsc> for a list of current program offerings.

CASCADE DISCOVERY PROGRAM

Program Description: Cascade Discovery Program operates as a partnership between the Cascade School District and the U.S. Fish and Wildlife Service, and is located at the Leavenworth National Fish Hatchery. The goal of the program is to have an innovative, experiential program that can meet a variety of student learning needs and interests through computer assisted learning, individualization, flexibility and experiential learning activities. **Students interested may apply for this program through the high school counselor.**

Cascade Discovery Program (DIS101)

Grades: 10 -12

Prerequisite: Successful completion of the application. Obtain application from high school counselor.

Course Description: Students within the program will work with the staff in developing an individualized plan that builds on areas of strength and provides support for areas of weakness. Key components of the program include the following:

Computer Assisted Instruction will be used for individual student assessment and instruction within the basic skills (math, language arts, social studies and science).

Experiential Learning will utilize local resources as a learning laboratory. Students will be able to extend learning through the direct application and integration of basic skills in a real world setting.

Career Guidance and Mentorships will be utilized to prepare students for post-secondary transition. Vocational guidance, including interest and aptitude assessment, will help students select a number of career options and goals. Mentorship arrangements will be developed to give firsthand experience within chosen career areas.

Venture-based Learning may provide students the option of developing real business ventures through which they could extend learning and gain firsthand knowledge of business skills.

Outcome-based Instruction and Assessment will be utilized focusing on the District's Student Exit Outcomes. Students and teachers within the Cascade Discovery Program will develop authentic, performance-based instruction and assessment alternatives. Such alternatives would stress competencies rather than content coverage and time measures as the means for granting course credit. Credits could be earned at any time that competency in the specific course outcomes can be demonstrated.

NONDISCRIMINATION/TITLE IX

Cascade School District complies with all federal and state rules and regulations and does not discriminate on the basis of race, religion, creed, color, national origin, age, honorably-discharged veteran or military status, sex, sexual orientation including gender expression or identity, marital status, the presence of any sensory, mental, or physical disability, or the use of a trained guide dog or service animal by a person with a disability in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. Inquiries regarding compliance and/or grievance procedures may be directed to the school district's Title IX / Section 504 /ADA Coordinator, Elia Ala'ilima-Daley at 509-548-5277, CHS, 10190 Chumstick Hwy. Leavenworth, WA 98826, or Special Education Director Tim Lawless at 509-548-4042 330 Evans St. Leavenworth, WA 98826