

RHS COURSE GUIDE

2025 – 2026

Ridgefield High School
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RHS Requirements	Four Year University	Two Year College	Technical or Military
English - 4 credits	4 credits	4 credits	4 credits
Math - 3 credits	4 credits, through Alg 2+	3 credits	3 credits
Science - 3 credits	3 credits +	3 credits	3 credits
Social Studies - 3 credits	3 credits	3 credits	3 credits
Health and Fitness - 2 credits	2 credits	2 credits	2 credits
CCTE - 1 credit	1 credit	1 credit	1 credit
Arts - 2 credits	1 credit art, 1 credit PPR	1 credit art, 1 credit PPR	1 credit art, 1 credit PPR
World Language PPR- 2 credits	2 credits World Language	2 credits PPR	2 credits PPR
Electives - 4 credits	3 credits	4 credits	4 credits

GRADUATION REQUIREMENTS

REQUIREMENTS TO RECEIVE A HIGH SCHOOL DIPLOMA FROM RIDGEFIELD PUBLIC SCHOOLS

1. Credit Requirements: A minimum of 24 credits are required for graduation. Each semester course is worth 0.5 credits. Students take six classes for a total of 3 credits each semester. Students may be required to take additional classes based on their state assessment scores.
2. High School and Beyond Plan-The HSBP is required for graduation. It is developed throughout high school, with extensive focus in the senior year. Counselors provide guidance and technical assistance to students, parents, teachers, and administrators in this process.
3. Successful completion of state testing requirements or graduation pathways in the areas of English Language Arts and Math. Graduation pathways include:
 - a. Pass the Smarter Balanced Assessment in ELA & Math
 - b. Score 3 or higher on an AP exam in ELA & Math
 - c. Earn cut scores ACT/SAT exams for ELA and/or Math
 - d. Earn C+ or better in Dual Credit courses
 - e. Earn a cut score on the ASVAB to meet ELA & Math
 - f. Complete a 2.0 credit sequence

RHS COURSE INFORMATION

Course Types

Core Classes: High school courses accepted by college admission standards

Advanced Placement: College-level courses taught in the high school

Dual Credit (High School + College Credit): Potential for earning college credit in selected courses

- College in the High School
- Dual Credit CTE classes
- Running Start

Credit Acceleration

Students who meet or exceed the state standard on the high school English Language Arts or Mathematics assessment are enrolled in the next level of advanced course that align with the student's high school and beyond plan goals. Sophomores who meet or exceed the ELA will be automatically enrolled in AP Language & Composition for Junior year. Students and/or parents may opt out of the academic acceleration policy by connecting with their counselor.

GRADUATION REQUIREMENTS

COLLEGE / SCHOLARSHIP INFORMATION

College Entrance Exams (CEEB Code 481-005)

SAT Reasoning and Subject www.collegeboard.org

ACT www.actstudent.org

Remember to have your test scores sent to colleges. You may choose four colleges on the registration application. If you need to have your scores sent to more than four schools, go to www.collegeboard.com. There is a fee per school.

Financial Aid

Financial aid is available for state and public schools, community colleges, and technical schools. Free Application for Federal Student Aid (FAFSA www.fafsa.ed.gov) required by all colleges for federal and state aid. You can file starting October 1st.

There will be a Financial Aid Information Night held at RHS in the fall. Please watch for the official date and time and be sure to attend. There are also multiple informational meetings held at WSU-Vancouver.

Scholarship Information

Check in with the High School and Beyond Office in the library frequently for local scholarship information. New scholarships will be announced periodically in the bulletin. Be sure to check with your college of choice for scholarships available at their institution. The internet can be a useful source. National scholarship searches can be done at www.fastweb.com or a statewide scholarship search engine is www.thewashboard.org.

NCAA/NAIA

If you are planning on participating in Division I or II sports at the college level you must register with the NCAA & NAIA Clearinghouses and bring release of information forms to your Counselor. Without this form you cannot compete at the National level. Please go online at www.eligibilitycenter.org for more information or www.playnaia.org. Please note that by registering for the SAT/ACT with the code "9999", your scores will be sent directly to the NCAA Clearinghouse and code "9876" will have them sent to the NAIA Clearinghouse.

The entrance requirements for each college/university other than the six four-year Washington Universities may be different. It is important to research each institution's admission requirements. There are lots of good college sites to investigate; one example is <https://bigfuture.collegeboard.org>.

ENGLISH

ENGLISH 9 (ENG100/102)

Length of Course: Full Year

Credit: 1.0

Prerequisite: None

Graduation Requirement: English 9

This is a required course for all ninth graders. It focuses on textual analysis, writing fundamentals, and study skills. Among other things, students:

- Examine and respond to complex literary and informational texts
- Write in a variety of modes, including narrative, argumentative, and expository
- Practice grammar, speaking, vocabulary, note-taking, and testing-taking strategies.

ENGLISH 10 (ENG 200/202)

Length of Course: Full Year

Credit: 1.0

Graduation Requirement: English 10

Students will continue to build reading comprehension, writing process, and oral communication skills using a variety of texts and modes of writing, particularly argumentative and expository. Students will refine their writing and communication skills through individual projects, papers and presentations.

PRE-AP ENGLISH 2 (ENG 204/206)

Length of Course: Full Year

Credit: 1.0

Graduation Requirement: English 10

Pre-AP English 2 develops the fundamentals of close observation, critical analysis, and appreciation of author's craft and teaches students to apply those practices to an array of nonfiction and literary texts and modes of writing. While the course aligns with essential English 10 standards, its scope is broader and deeper—and its pace faster—to prepare students for success in AP English Language and AP English Literature.

ENGLISH 11 (ENG 300/302)

Length of Course: Full Year

Credit: 1.0

Graduation Requirement: English 11

Students examine the literary heritage of the United States from past to present. Rhetorical devices, terms and techniques are evaluated in reference to the specific writing styles of great American authors. The research process is emphasized.

AP LANGUAGE AND COMPOSITION

(ENG 511/512)

Open to Grades: 11

Length of Course: Full Year

Credit: 1.0

Prerequisite: English 10

Graduation Requirement: English 11

Fee: \$98 if taking the AP Exam

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. Texts and writing tasks are recommended by the College Board and help the students prepare for the AP exam in May. *Ridgefield High School has adopted an automatic academic acceleration policy (RCW 28A.320.195) for English language arts. Tenth grade students who meet or exceed the state standard (score a 3 or 4) on the tenth grade SBAC will be automatically enrolled in AP English Language and Composition for their junior year. This will override all previous forecasting. Students who have been auto-accelerated have an opportunity to opt out and enroll in English 11. They must do so by a set date each year.*

ENGLISH 12 (ENG 421/422)

Length of Course: Full Year

Credit: 1.0

Graduation Requirement: English 12

Strong emphasis will be placed on the four Cs: critical thinking, creative thinking, communication skills, and community. Students will write effectively in a variety of forms for different audiences and purposes. Using multiple skills and strategies, students will read numerous types of texts to help develop comprehension and analysis. Students will also improve communication skills by working in small groups and giving presentations.

ENGLISH

ENGLISH 12 – CREATIVE WRITING

(ENG 431/432)

Length of Course: Full Year

Credit: 1.0

Graduation Requirement: English 12

This English 12 elective is dedicated to introducing students to the art of creative thinking and writing. Students will work to understand the craft of writing and be inspired to write their own. In addition to the mechanics of writing, students will also critique and identify literary elements and techniques. Students will practice writing a variety of genres including: memoirs, fantasy/sci-fi, short fiction, fairy tales, creative nonfiction, film study, poetry, multimedia creation, folklore, and other forms of expression. Students will showcase their work via partner/group/class shares, poetry readings, displays, digital books, slides, etc. The rigorous and reflective coursework is designed to inspire academic and personal growth.

COMMUNICATION IN THE 21ST CENTURY

(ENG 443/444)

Open to Grades: 12

Length of Course: Full Year

Credit: 1.0

Graduation Requirement: English 12

This English 12 elective is designed to benefit students both personally and professionally. The overarching goal is to improve communication confidence. Lessons focus on the following communication types: verbal, nonverbal, written, listening, visual, electronic, and professional/formal. Areas of study include: intrapersonal and interpersonal communication, mass and social media, public speaking, small group communication, and conflict resolution. Students will also recognize how culture, gender, age, and other aspects influence communication. This course provides many opportunities for engagement, reflection, and growth and is advantageous for all students, no matter their post-secondary plans.

AP LITERATURE AND COMPOSITION

(ENG 501/502)

Open to Grades: 12

Length of Course: Full Year

Credit: 1.0

Graduation Requirement: English 12

Fee: \$98 if taking the AP Exam

This course aligns to an introductory college-level literary analysis course. It best fits students who enjoy reading novels, plays, poems, and short stories. Students will engage in close reading and critical analysis of texts and deepen their understanding of how writers use language to create meaning. It includes intensive study of works from various genres, periods, and cultures, concentrating on works of recognized literary merit. Writing is also an integral part of the course. The text selections are suggested by and have been approved by the AP College Board in an effort to help prepare them for the AP Exam.

MATH

ALGEBRA 1 (MTH 100/102)

Open to Grades: 9

Length of Course: Full Year

Credit: 1.0

Prerequisite: None

Graduation Requirement: Algebra

Students build conceptual understanding, procedural fluency and mathematical reasoning through investigation of linear, exponential and quadratic functions.

GEOMETRY (MTH 200/202)

Open to Grades: 9-11 (9th requires teacher approval)

Length of Course: Full Year

Credit: 1.0

Prerequisite: Algebra

Graduation Requirement: Geometry

Students build conceptual understanding, procedural fluency and mathematical reasoning through investigation of area, surface area, volume, lines, planes, angles, triangles, transformations and proofs.

ALGEBRA 2 (MTH 300/302)

Open to Grades: 10-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Geometry

Graduation Requirement: 3rd year math option

Students build conceptual understanding, procedural fluency and mathematical reasoning through investigation of polynomials, exponential, radical, rational, logarithmic and trigonometric functions. Algebra 2 is a necessary class for post-secondary education.

APPLIED MATH (MTH 402/403)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Geometry

Graduation Requirement: 3rd year math option or can be taken after Algebra 2

Applied Math is the mathematics of decision making and optimization for finite settings. This course takes a hands-on approach to concrete math concepts with real world applications. This course is recommended for students who struggled in Algebra or Geometry and/or whose post-high school plan does not include college level math.

PRE-CALCULUS (MTH 303/304)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0 (there is an option to receive dual credit through Central Washington University)

Prerequisite: Algebra 2

Graduation Requirement: Math

Students build conceptual understanding, procedural fluency and mathematical reasoning through investigation of all previously covered functions, vectors, parametric equations, matrices and conic sections. *The CWU transcript will include the student's performance. The college credit earned may count as elective or academic credit depending on where your student enrolls after high school, and that institution's transfer credit policies. Further information about CWU CiHS program can be found [here](#).*

AP CALCULUS AB (MTH 350/351)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Pre-Calculus

Graduation Requirement: Math

Fee: \$98 if taking the AP Exam

Students build conceptual understanding, procedural fluency and mathematical reasoning through investigation of limits, continuity, methods of differentiation, applications of differentiation, methods of integration and applications of integration. Students are encouraged to take the AP Exam in May.

AP CALCULUS BC (MTH 356/357)

Open to Grades: 12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Pre-Calculus

Graduation Requirement: Math

Fee: \$98 if taking the AP Exam

Students build conceptual understanding, procedural fluency and mathematical reasoning through investigation of limits, continuity, methods of differentiation, applications of differentiation, methods of integration and applications of integration. Students are encouraged to take the AP Exam in May.

MATH

AP STATISTICS (MTH 430/431)

Open to Grades: 12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Algebra 2

Graduation Requirement: Math

Fee: \$98 if taking the AP Exam

Students are introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The four themes in the AP Statistics course are: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. The course will combine elements of mathematical probability; real world examples; and writing, hypothesis generation, synthesis and interpretation. Students are encouraged to take the AP Exam in May.

SCIENCE

PHYSICAL SCIENCE (SCI 100/101)

Open to Grades: 9

Length of Course: Full Year

Credit: 1.0

Prerequisite: None

Graduation Requirement: Physical Science

In physical science, students will study a wide range of topics that serve as an introduction to fundamental principles in physics and chemistry. This course will cover the science principles of Motion and Forces, Energy, Electricity and Magnetism, Atomic Structure and the Periodic Table, Chemical Reactions, and Wave concepts. Overall, 9th grade physical science aims to provide students with a foundational understanding of key concepts in physics and chemistry, preparing them for more advanced studies in these fields.

ADVANCED BIOLOGY/PHYSICAL SCI (SCI 118/119)

Open to Grades: 9

Length of Course: Full Year

Credit: 1.0

Prerequisite: MS Science Teacher Recommendation

Graduation Requirement: Physical or Life Science

One semester of advanced biology: students will learn about the characteristics of life, inquiry, biochemistry, cells and how they maintain homeostasis and acquire and use energy. Cell reproduction, DNA, heredity, genetics, evolution and ecology will also be examined. One semester of advanced physical science: students will learn how physics concepts like kinematics, dynamics, momentum, and energy influence everyday activities in daily life. This is an advanced course and students can expect time required at home for work and study.

BIOLOGY (SCI 105/106)

Open to Grades: 10

Length of Course: Full Year

Credit: 1.0

Prerequisite: Physical Science

Graduation Requirement: Life Science

Students will learn about the characteristics of life, inquiry, biochemistry, cells and how they maintain homeostasis, and acquire and use energy. Cell reproduction, DNA, heredity, genetics, evolution and ecology will also be examined.

ENVIRONMENTAL SCIENCE (SCI 305/306)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Biology

Graduation Requirement: Lab Science

Environmental science will allow students to investigate current environmental issues affecting all living organisms and the science knowledge needed to understand the issues. Students will gain the knowledge, skills, and attitudes necessary to make informed decisions regarding their choices in life and how their choices affect their environment and the world.

CHEMISTRY (SCI 300/302)

Open to Grades: 10-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Biology

Graduation Requirement: Physical or Elective Science

Chemistry is an experimental science that focuses on the composition and structure of substances, the transformations they undergo and the energy that is released and absorbed during these processes. This course will focus on the basic principles of inorganic chemistry with the themes of solids, liquids and gases.

PHYSICS (SCI 400/402)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Geometry, Biology

Graduation Requirement: Physical or Elective Science

Physics is the study of motion and energy. Using the scientific method, students will study the concepts of kinetics, force, energy, sound, light, optics, electricity and magnetism.

AP BIOLOGY (SCI 200/205)

Open to Grades: 10-12 (10th must have teacher approval)

Length of Course: Full Year

Credit: 1.0

Prerequisite: Biology

Graduation Requirement: Life or Elective Science & CCTE

Fee: \$98 if taking the AP Exam

This is an introductory college-level course focusing on three major areas: Molecules & Cells; Heredity & Evolution; and Organisms & Populations. Students are encouraged to take the AP Exam in May.

SCIENCE

AP CHEMISTRY (SCI 500/502)

Open to Grades: 10-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Chemistry recommended

Graduation Requirement: Physical or Elective Science

Fee: \$98 if taking the AP Exam

This college-level course will emphasize structure and state of matter, reactions, and descriptive chemistry. Students will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. Students are encouraged to take the AP Exam in May.

AP PHYSICS 1 (SCI 503/505)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Geometry Required, Alg 2 recommended, Chemistry recommended

Graduation Requirement: Physical or Elective Science

Fee: \$98 if taking the AP Exam

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics by developing models of physical phenomena through inquiry-based investigations. Students build their understanding of physical models as they explore and solve problems in these topics: Kinematics, Forces and Translational Dynamics, Work, Energy, Power, Linear Momentum, Torque and Rotational Dynamics Energy and Momentum of Rotating Systems, Oscillations and Fluids.

AP PHYSICS 2 (SCI 504/506)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: AP Physics 1

Graduation Requirement: Physical or Elective Science

Fee: \$98 if taking the AP Exam

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work covering the topics of fluid mechanics; thermodynamics; electricity and magnetism; optics; and quantum, atomic, and nuclear physics.

SOCIAL STUDIES

AP HUMAN GEOGRAPHY (SOC 315/316)

Open to Grades: 9-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: None

Graduation Requirement: World History

Fee: \$98 if taking the AP exam

This is an introductory course in Human Geography equivalent to a college-level course that introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. Students are encouraged to take the AP Exam in May.

WORLD HISTORY (SOC 101/102)

Open to Grades: 10

Length of Course: Full Year

Credit: 1.0

Prerequisite: None

Graduation Requirement: World History

This course will examine events in Europe, Latin America, Africa, Middle East, and Asia from approximately 900 BCE to the modern era. Each of the 6 units will offer opportunities for students to grow their understanding of world history and provide them with a global perspective & help students develop social studies skills through inquiry-based tasks that engage students in the process of exploring compelling historical questions through the analysis of multiple sources & various types.

AP WORLD HISTORY (SOC 310/311)

Open to Grades: 10-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: None

Graduation Requirement: World History

Fee: \$98 if taking the AP Exam

In this course students will develop a greater understanding of historical events and patterns from 1200 to Present. This course involves heavy college-level reading, analysis of documents, and frequent essay writing. Students considering AP courses should be prepared for a rigorous learning experience and are encouraged to take the AP Exam in May.

US HISTORY (SOC 201/202)

Open to Grades: 11

Length of Course: Full Year

Credit: 1.0

Prerequisite: None

Graduation Requirement: US History

Students will study the history of the United States focusing on the 20th century. Major topics include a review of the foundation of the nation, the emergence of the United States as a world power, the Progressive Era, the Great Depression and New Deal, World War II, The Cold War and Civil Rights movements in the latter half of the 20th century. Students will analyze current events for similarities.

AP US HISTORY (SOC 203/204)

Open to Grades: 11

Length of Course: Full Year

Credit: 1.0

Prerequisite: Passing grade in prior SS course

Graduation Requirement: US History

Fee: \$98 if taking the AP Exam

This course is designed to provide the analytical skills and factual knowledge necessary to deal critically with the problems and materials in the United States History. Students prep for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students are encouraged to take the AP Exam in May.

CONTEMPORARY WORLD ISSUES/CIVICS (SOC 300/301)

Open to Grades: 12

Length of Course: Full Year

Credit: 1.0

Prerequisite: None

Graduation Requirement: Government

Survey course that emphasizes the foundations of American Government with an overview of the legislative, executive and judicial branches of the federal government. Emphasizes American foreign policy and/or international issues facing Americans in the 21st century.

SOCIAL STUDIES

AP US GOVERNMENT & POLITICS (SOC 303/304)

Open to Grades: 12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Passing grade in prior SS course

Graduation Requirement: Government

Fee: \$98 if taking the AP Exam

Designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems facing American citizens today. Students are encouraged to take the AP Exam in May.

AP PSYCHOLOGY (ELE 410/411)

(Will only count as elective credit)

Open to Grades: 10-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: none

Graduation Requirement: Elective

Fee: \$98 if taking the AP Exam

Designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will be exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. Learn about the ethics and methods psychologists use in their science and practice. Students are encouraged to take the AP Exam in May.

WORLD LANGUAGE

SPANISH 1 (WL 100/101)

Open to Grades: 9-11
Length of Course: Full Year
Credit: 1.0
Prerequisite: None

Graduation Requirement: World Language
Students learn to understand & speak the Spanish language at a novice level. Listening comprehension, speaking, writing & reading are emphasized through oral & written exercises. Spanish culture is studied through activities in art, music, history & popular culture.

SPANISH 2 (WL 102/103)

Open to Grades: 10-12
Length of Course: Full Year
Credit: 1.0
Prerequisite: Spanish 1

Graduation Requirement: World Language
Students continue learning to understand and speak the Spanish language at an early intermediate level. Listening comprehension, speaking, writing & reading are emphasized through oral and written exercises. Spanish culture is studied through activities in art, music, history & popular culture.

SPANISH 3 (WL 104/105)

Open to Grades: 10-12
Length of Course: Full Year
Credit: 1.0
Prerequisite: Spanish 2

Graduation Requirement: World Language
Students continue learning to understand and speak Spanish at an intermediate level. Listening comprehension, speaking, writing and reading are emphasized through oral & written exercises. Spanish culture is studied through activities in art, music, history & popular culture.

AP SPANISH LANGUAGE & CULTURE (WL 108/109)

Open to Grades: 11-12
Length of Course: Full Year
Credit: 1.0
Prerequisite: Spanish 3

Graduation Requirement: World Language
Fee: \$98 if taking the AP Exam
The AP Spanish Language & Culture course is comparable to a high intermediate or low-level college Spanish language course. Emphasizing the use of Spanish for active

communication in real life tasks, it focuses on developing abilities in the three modes of communication & strengthening cultural competencies through theme-based instruction based in a variety of authentic resources, such as: newspapers, magazines, podcasts, blogs, advertisements, television programs, films, music, video clips, & literature,

FRENCH 1 (WL 200/201)

Open to Grades: 9-11
Length of Course: Full Year
Credit: 1.0
Prerequisite: none

Graduation Requirement: World Language
Students learn to understand and speak the French language at a novice level. Listening comprehension, speaking, writing and reading are emphasized through oral and written exercises. French culture is studied through activities in art, music, history and popular culture.

FRENCH 2 (WL 202/203)

Open to Grades: 10-12
Length of Course: Full Year
Credit: 1.0
Prerequisite: French 1

Graduation Requirement: World Language
Students learn to understand and speak French at an early intermediate level. Listening comprehension, speaking, writing and reading are emphasized through oral and written exercises. French culture is studied through activities in art, music, history and popular culture.

FRENCH 3 (WL 204/205)

Open to Grades: 11-12
Length of Course: Full Year
Credit: 1.0
Prerequisite: French 2

Graduation Requirement: World Language
Students will improve fluency and deepen their understanding of French culture and language. Listening comprehension, speaking, writing and reading are emphasized through oral and written exercises. French culture is studied through activities in art, music, history and popular culture

WORLD LANGUAGE

FRENCH 4 (WL 206/207)

Open to Grades: 12

Length of Course: Full Year

Credit: 1.0

Prerequisite: French 3

Graduation Requirement: World Language

Students will advance in language fluency and proficiency, as well as be more competitive in pursuit of higher education.

Students will be closer to fluency and better citizens of the world.

ASL 1 (WL 300/301)

Open to Grades: 9-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: None

Graduation Requirement: World Language and CCTE

This course is designed to acquaint students with the methods and techniques of learning and using American Sign Language (ASL).

ASL 2 (WL 302/303)

Open to Grades: 10-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: ASL 1

Graduation Requirement: World Language and CCTE

This course is designed for students who wish to continue on with their ASL studies to complete two years of a world language. Students will have a deeper understanding of signs, deaf culture and expand on what has been learned previously in ASL 1.

ASL 3 (WL 304/305)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: ASL 2

Graduation Requirement: World Language and CCTE

This course is designed for students who wish to continue on with their ASL studies to complete two years of a world language. Students will have a deeper understanding of signs, deaf culture and expand on what has been learned previously in ASL 2.

FINE ARTS

PERFORMING ARTS

BAND (MUS 003/004)

Open to Grades: 9-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: none

Graduation Requirement: Fine Arts or Elective

Students will study and perform a variety of intermediate music literature for wind band, pep band, and for parade marching. This class will foster and promote musical growth by learning and improving upon the technical and expressive skills of each instrumentalist in an ensemble-focused setting. The band performs throughout the school year at concerts, festivals, and pep band events. Attendance at evening performance obligations will be expected.

BEGINNING BAND (MUS 022/033) (not offered 22-23)

Open to Grades: 9-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: none

Graduation Requirement: Fine Arts or Elective

This class is for those students who want to try band and are wanting to learn an instrument for the first time. No previous music experience needed! Through studying and performing beginning band literature, students will build a strong musical foundation by learning how to read music and how to play one of the major band instruments. Attendance at evening performance obligations will be expected.

ADVANCED BAND (MUS 001/002)

Open to Grades: 10-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Audition

Graduation Requirement: Fine Arts or Elective

Students will study and perform a variety of advanced music literature for wind band, pep band, and for parade marching. This class will foster and promote musical growth by learning and improving upon the technical and expressive skills of each instrumentalist in an ensemble-focused setting. The band performs throughout the school year at concerts, festivals, and pep band events. Attendance at evening performance obligations will be expected.

JAZZ BAND (MUS 005/006)

Open to Grades: 9-12

Length of Course: Full Year (Zero Period)

Credit: 1.0

Prerequisite: Co-enrollment in Band or Adv Band, Audition

Graduation Requirement: Fine Arts or Elective

Students will study and perform beginning to advanced level jazz music, as well as perform at concerts and community events. Some evening and weekend attendance is required.

ADVANCED MUSIC STUDY (MUS 024/025)

Open to Grades: 11-12

Length of Course: Semester

Credit: 0.5

Prerequisite: Concurrent enrollment in Band or Choir

Graduation Requirement: Fine Arts or Elective, repeatable for credit

Designed for any Choir or Band student interested in continuing music beyond high school, this course will focus on building and teaching music theory, solo literature preparation and performance, music history, and other music-related topics that prepare students for college entrance and scholarship auditions, as well as how to be successful as a musician on a college campus.

PERCUSSION (MUS 015/016)

Open to Grades: 9-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: none

Graduation Requirement: Fine Arts or Elective

Fee: Buy your own drumsticks

This class is open to all students interested in learning and/or improving their drumming skills. We will learn drumset, drumline, keyboards and percussion ensemble music.

CHOIR (MUS 007/008)

Open to Grades: 9-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: none

Graduation Requirement: Fine Arts or Elective

Build a strong musical foundation for students who want a general knowledge of music. Learn to sing correctly, read music by notes, learn music theory, perform three part music. Gain skills that will give them confidence to sing solo.

FINE ARTS

ADVANCED CHOIR (MUS 020/021)

Open to Grades: 10-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Audition

Graduation Requirement: Fine Arts or Elective

Study advanced voice development. Review and put into practice basic fundamentals of music. Acquaint students with all types of vocal music, emphasis on a standard choral literature. Attend concerts and music festivals (required).

JAZZ CHOIR (MUS 098/099)

Open to Grades: 9-12

Length of Course: Full Year (Zero Period)

Credit: 1.0

Prerequisite: Co-enrollment in Choir or Adv Choir

Graduation Requirement: Fine Arts or Elective

Learn to perform both Jazz and Pop music along with stage presence and performance techniques. Perform extensively including a major area tour as well as frequent gigs in the Portland/Vancouver area. Consists of 16-25 singers, bass player, drummer, guitar and keyboard.

THEATRE 1 (ELE 121)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: Fine Arts or Elective

Basic introduction to all things theatre while learning about the history. Gain the skills and confidence needed to perform at a higher level. Perform scenes and other projects for their classmates. Improve their public speaking and presentational skills. Discover the art and craft of making theatre. Better understand human emotions and interactions through the study of dramatic interpretation.

THEATRE 2 (ELE 123)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Theatre 1

Graduation Requirement: Fine Arts or Elective

Intermediate version of Theatre 1. There will be a heavier implementation of more advanced techniques, with the end goal of gaining a greater understanding of their strengths and weaknesses in performance, preparing students for college theatre programs, developing various acting

techniques and helping students understand potential career tracks using their skills built in this course.

ADVANCED THEATRE (ELE 119)

Open to Grades: 10-12

Length of Course: One Semester

Credit: 0.5 [Dual Credit CWU]

Prerequisite: Theatre 2

Graduation Requirement: Fine Arts or Elective

Our most Advanced course in Theatre. This course focuses on even more development and exploration of different acting techniques, as well as learning directing skills, play analysis, and audition techniques. In this course, students will learn about the professional world of theatre, and further develop their audition skills and portfolios. Students can repeat this course as many times as they want! College credit for this course can be earned at Central Washington University. *The CWU transcript will include the student's performance. The college credit earned may count as elective or academic credit depending on where your student enrolls after high school, and that institution's transfer credit policies. Further information about CWU CiHS program can be found [here](#).*

STAGECRAFT (ELE 170)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: Fine Arts or Elective

Students will learn about the technical aspects of theatre. Students will work on in-class projects and technical elements for the productions at RHS as well as the design process for theatrical productions, design and implementation of lighting, costumes, props, makeup, sets, sound, etc.

AUDIO ENGINEERING & SOUND DESIGN (ELE 126)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: Fine Arts or Elective

Students will learn skills used in the film, music, and advertising industries. Learn to use software and electronics for live sound engineering and studio recording.

FINE ARTS

VISUAL ARTS

DRAWING 1 (ART117)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: Fine Arts or Elective

Fee: \$35

In this hands-on studio class, students will learn techniques and methods for creating two dimensional artwork using dry mediums such as graphite, charcoal, colored pencils, and pastels. Students will learn how to actively apply the Elements of Art and Principles of Design to minor and major projects including perspective drawing, still life, portraiture, and more, and will use the 4-step method of art criticism to analyze and communicate about artwork. Students will maintain a personal sketchbook of assigned and self-selected sketches and exercises. In addition, students will gain exposure to various artists, styles, and movements within art history.

DRAWING 2 (ART 118)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Drawing 1

Graduation Requirement: Fine Arts or Elective

Fee: \$35

In this hands-on studio class, students will learn techniques and methods for creating two dimensional artwork using dry mediums such as graphite, charcoal, colored pencils, and pastels. Students will learn how to actively apply the Elements of Art and Principles of Design to minor and major projects including perspective drawing, still life, portraiture, and more, and will use the 4-step method of art criticism to analyze and communicate about artwork. Students will maintain a personal sketchbook of assigned and self-selected sketches and exercises. In addition, students will gain exposure to various artists, styles, and movements within art history.

PAINTING (ART 113)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: Fine Arts or Elective

Fee: \$35

In this hands-on studio class, students will learn techniques and methods for creating two dimensional artwork using wet mediums such as watercolor, acrylic, and gouache. Students will learn how to actively apply the Elements of Art and Principles of Design to minor and major projects including exploratory and technique-focused paintings in various styles, and will use the 4-step method of art criticism to analyze and communicate about artwork. Students will maintain a personal sketchbook of assigned and self-selected sketches and exercises. In addition, students will gain exposure to various artists, styles, and movements within art history.

ILLUSTRATION (ART 110)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Drawing or Painting (both recommended)

Graduation Requirement: Fine Arts or Elective

Fee: \$35

Illustration builds off of the skills students developed in Drawing and/or Painting with an emphasis on using visual mediums to communicate specific messages to explain, persuade, and entertain. Artists are expected to make increasingly independent decisions regarding style, medium, and composition. The creative process of sketching, refining, making a final product, and reflecting will be emphasized for individual growth. Artwork from a variety of time periods and cultures will be referenced and explored.

ADVANCED ART (ART 103/104)

Open to Grades: 10-12

Length of Course: One Semester or Two

Credit: 0.5

Prerequisite: 2 semesters previous art classes

Graduation Requirement: Fine Arts or CTE

Fee: \$35

Designed for the more serious art student desiring to further their education after high school. Explore the concept of personal style through design choices similar to AP Studio's more autonomous curriculum. Students are presented with the concept of a project series in portraiture, landscape, figure and still life. Gain a greater understanding of their strengths and weaknesses while mastering major media and styles. Use art sketchbooks to record their thoughts and idea development gains even greater significance, acting as the student's laboratory for the creation and exploration of new ideas.

FINE ARTS

CERAMICS 1 (ART 106)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: Fine Arts or CCTE

Fee: \$35

Discover the limitless potential of shaping 3-D space! This course combines the exploration of wheel thrown, ceramic pottery with mixed media, hand-built sculpture. In this technical ceramics class, the student will continue to learn the materials, tools, skills, techniques, and products associated with ceramics and tile. Projects will explore a variety of commercial applications and related careers. Then move into a creative process for each project that includes sketches to form ideas and develop design, research and advanced methods throughout the process of creating the final product.

CERAMICS 2 (ART 108)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Ceramics 1

Graduation Requirement: Fine Arts or CCTE

Fee: \$35

We'll build on the basic skills learned in Ceramics 1 to advance to large-scale pottery and mixed-media sculpture. In this technical ceramics class, the student will continue to learn the materials, tools, skills, techniques, and products associated with ceramics and tile. Projects will explore a variety of commercial applications and related careers. Write your own personal artist's statement, engage in self-reflection and critique of our work and that of others in order to achieve a higher level of expertise as we shape space.

AP STUDIO ART: 3D CERAMICS (ART 200/201)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Ceramics 1 & 2

Graduation Requirement: Fine Arts or CCTE

Fee: \$35 + \$98 AP Exam

Intensive one year program intended for the highly motivated Art student. Emphasis is placed upon design concepts & the students producing quality works of art through an ongoing

process involving informed investigations and critical decision-making. Submitting an AP Portfolio will allow students to possibly earn a college humanities credit which is applicable to any major. This portfolio consists of a minimum 18-24 original 3 dimensional works of art.

AP STUDIO ART: 2D DRAWING & PAINTING (ART 202/203)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Advanced Art

Graduation Requirement: Fine Arts or CCTE

Fee: \$35 + \$98 AP Exam

Intensive one year program intended for the highly motivated Art student. Emphasis is placed upon design concepts & the students producing quality works of art through an ongoing process involving informed investigations and critical decision-making. Submitting an AP Portfolio will allow students to possibly earn a college humanities credit which is applicable to any major. This portfolio consists of a minimum of 18-24 original drawings.

CTE - FAMILY & CONSUMER SCIENCE

FOODS 1 (CTE 200)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: CCTE or Elective

Fee: \$35

An introductory exploratory course covering topics ranging from beginning cooking to more advanced skills by the end of semester. Start by learning basic knife skills and recipes, then advancing to multiple course meals, as well as learning to cook various world cuisines.

BAKING & PASTRY (CTE 205)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5 [Dual Credit Clark College]

Prerequisite: Foods 1

Graduation Requirement: CCTE or Elective

Fee: \$35

Students will learn the basic baking techniques such as cake decorating, piping skills, pastry arts, savory baking and more.

FOODS 2 (CTE 201)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Foods 1

Graduation Requirement: CCTE or Elective

Fee: \$35

A continuation of Foods 1, expanding and building on previous learning, while taking a more in-depth look at cooking. We will explore each food category and multiple ways of preparation of vegetables, meat, and various world cuisines.

FOODS 3 (CTE 202)

Open to Grades: 10-12

Length of Course: One Semester

Credit: 0.5 [Dual Credit Clark College]

Prerequisite: Foods 2 and Baking & Pastry

Graduation Requirement: CCTE or Elective

Fee: \$35

This is an explorative and experimental Foods course to create your own recipes and explore the social media side of food arts. You'll learn how to photograph, video, and share recipes on a class blog. This course is dual credit with Clark College.

HEALTH (HTH 100)

Open to Grades: 9

Length of Course: One Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: Health or CCTE

Health is a state required course for graduation that can be achieved in one semester. You will receive the skills needed to have a successful, healthy life while analyzing and learning skills to improve your physical, mental and social health. You will learn how individual lifestyles, genetics, family, peers, and media influence one's health. Emphasis is placed on assuming responsibility for your own health and being positive role models for others by sharing knowledge and increasing awareness.

CHILD DEVELOPMENT (CTE 220)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Health

Graduation Requirement: CCTE or Elective

This course provides an in-depth exploration of the physical, emotional, social, and cognitive development of children from birth to adolescence. Students will gain a comprehensive understanding of developmental milestones, theories, and the factors that influence growth and learning in children. Through hands-on activities, classroom discussions, and observations, students will develop essential skills for working with children, whether in educational settings, childcare, or community programs.

CTE - BUSINESS & MARKETING

MARKETING 1 (CTE 180)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: CCTE or Elective

In Marketing I, you'll learn how businesses build brands, connect with customers, and grow their influence – and you'll pick up skills that are perfect for any future career!

Throughout this course, you'll discover the power of branding, master the art of successful pitches, explore marketing research, and you'll explore the fundamentals of entrepreneurship—from idea to execution. Further, this course focuses on practical, employable skills that will give you an edge no matter what career path you choose. You'll become a pro at creative problem solving, teamwork, effective communication, and presentation skills—all while tackling real-world challenges and projects that simulate what professionals actually do in the field.

MARKETING 2 (CTE 182)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Marketing 1

Graduation Requirement: CCTE or Elective

In this course, the fundamental knowledge and skills students gained in Marketing 1 will be elevated to real-world applications. Through extended critical decision making, problem solving, and creative brainstorming, students will work with local businesses on real projects. Social media marketing will also be introduced and integrated into their plans as a key component to the overall marketing strategy. Similar to Marketing 1, this class continues to build teamwork skills and professional communication.

WORK-BASED LEARNING (WBL 100)

Open to Grades: 9-12

Length of Course: One Semester (repeatable up to 3.0 credits)

Credit: 0.5-1.0 (Seniors can earn up to 1.0 per semester depending on hours)

Prerequisite: None

Graduation Requirement: CCTE or Elective

Do you have a job? Do you want to earn school credit for that job? Work Base Learning allows you to earn CTE or elective credit for the hours you are putting into a job outside of school. If you are working an average of 10-15 hours per

week, and plan to stay employed through the semester, Work Base Learning could be right for you!

CAPS – Business, Marketing, & Entrepreneurship (CAP 001/002)

Open to Grades: 11-12

Length of Course: Two class periods per semester

Credit: 1.0-2.0, repeatable up to 4 credits [Dual Credit Missouri Southern State University]

Prerequisite: None

[Recommended Pathway](#)

Graduation Requirement: CCTE or Elective

This provides unique learning experiences that introduce a new theme through targeted business projects and business partner engagement. Students will cover topics in innovation and entrepreneurship, finance, leadership and teamwork, market analysis, communication and technology, project and time management, while in the CAPS facility. Dual credit is available through Missouri Southern State University.

STUDENT GOVERNMENT (CTE 174/175)

Open to Grades: 9-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Election to ASB Office or Student Council

Graduation Requirement: CCTE or Elective

Students are involved in assembly planning, student council meetings, school improvement projects, etc. Perform tasks associated with elected office position. Develop and strengthen their team-building and leadership skills. Students will be expected to do service activities after school hours.

LEADERSHIP (CTE 170)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: CCTE or Elective

Want to learn the many ways to be a good leader? In this course you will learn foundational leadership skills to develop your character, focus on a positive attitude, and participate in engaging activities. This course will help to make you a better student, sibling, child, and friend. By learning through iconic leaders, you will become the person you are truly meant to be.

CTE - SKILLED & TECHNICAL SCIENCES

METAL TECH (CTE 130)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: CCTE or Elective

Fee: \$35

Designed to teach students basic metalworking skills and gain knowledge in preparation for their advancement into the intermediate metal shop courses. This course will introduce students to hand tools as well as portable and stationary power tools. Forge foundry, welding and sheet metal.

MACHINING 1 (CTE 125)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Metal Tech

Graduation Requirement: CCTE or Elective

Fee: \$35

Principles of machining and metal cutting using modern machine tools, hand tools and precision measuring instruments. Computer design and programming for running “CNC” computer controlled cutting machines.

MACHINING 2 (CTE 126)

Open to Grades: 10-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Machining 1

Graduation Requirement: CCTE or Elective

Fee: \$35

Principles of machining and metal cutting using modern machine tools, hand tools and precision measuring instruments. Computer design and programming for running “CNC” computer controlled cutting machines.

MACHINING 3 (CTE 124)

Open to Grades: 11-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Machining 2

Graduation Requirement: CCTE or Elective

Fee: \$35

Principles of machining and metal cutting using modern machine tools, hand tools and precision measuring instruments. Computer design and programming for running “CNC” computer controlled cutting machines.

WELDING 1 (CTE 127)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5 [Dual Credit LCC or Clark College]

Prerequisite: Metal Tech

Graduation Requirement: CCTE or Elective

Fee: \$35

This course introduces basic welding and cutting. Emphasis is placed on beads applied with gases, mild steel fillers, and electrodes and the capillary action of solder. Upon completion, students should be able to set up welding and oxy-fuel equipment and perform welding, brazing, and soldering processes.

WELDING 2 (CTE 128)

Open to Grades: 10-12

Length of Course: One Semester

Credit: 0.5 [Dual Credit LCC or Clark College]

Prerequisite: Welding 1

Graduation Requirement: CCTE or Elective

Fee: \$35

This course introduces basic welding and cutting. Emphasis is placed on beads applied with gases, mild steel fillers, and electrodes and the capillary action of solder. Upon completion, students should be able to set up welding and oxy-fuel equipment and perform welding, brazing, and soldering processes.

WELDING 3 (CTE 129)

Open to Grades: 10-12

Length of Course: One Semester

Credit: 0.5 [Dual Credit LCC or Clark College]

Prerequisite: Welding 2

Graduation Requirement: CCTE or Elective

Fee: \$35

This course introduces basic welding and cutting. Emphasis is placed on beads applied with gases, mild steel fillers, and electrodes and the capillary action of solder. Upon completion, students should be able to set up welding and oxy-fuel equipment and perform welding, brazing, and soldering processes.

CTE - SKILLED & TECHNICAL SCIENCES

WOOD TECH (CTE 309)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: CCTE or Elective

Fee: \$35

Designed to teach students basic woodworking skills and knowledge in preparation for their advancement into the advanced Woodworking courses. This course will introduce students to hand tools as well as portable and stationary power tools. Must pass this course to move on to Construction or Carpentry.

CONSTRUCTION 1 (CTE 330)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Wood Tech

Graduation Requirement: CCTE or Elective

Fee: \$35

This course is an introduction to the basic building materials, components, methods, and sequences in residential construction. It is designed to give students basic, entry level skills in construction and related trades along with an overview of career opportunities available. Stick framed sheds will be built and delivered to community customers.

CONSTRUCTION 2 (CTE 331)

Open to Grades: 10-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Construction 1

Graduation Requirement: CCTE or Elective

Fee: \$35

This course is an introduction to the basic building materials, components, methods, and sequences in residential construction. It is designed to give students basic, entry level skills in construction and related trades along with an overview of career opportunities available. Stick framed sheds will be built and delivered to community customers.

CONSTRUCTION A/B (CTE 336/337)

Open to Grades: 9-12

Length of Course: One year/two semesters

Credit: 1.0

Prerequisite: none

Graduation Requirement: CCTE or Elective

Fee: \$35

This course introduces students to the fundamentals of residential construction, covering building materials, methods, and sequences. It aims to equip them with entry-level skills in construction and related trades while providing an overview of career opportunities. Additionally, students will engage in hands-on learning, mastering various construction trades including framing, finish carpentry, roof framing, estimations, green construction, and weatherization. Emphasizing safety throughout, students will gain proficiency in using tools and power machines to produce finished products. Working in pairs, they will rotate through self-guided building trade techniques, honing teamwork skills essential in any workplace. These acquired skills and work ethic are transferable, benefiting students in any chosen career path.

CTE - ART, AUDIO/VIDEO TECH & COMMUNICATIONS

ANIMATION 1 (CTE 138)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: Fine Art, CCTE or Elective

Learn animation history and principles in a variety of animation mediums including Stop Motion, Motion Graphics, Character Animation and 3D Animation. Experience the magic of animation through a variety of software including Adobe Photoshop, Illustrator, After Effects, Moho and Cinema 4D.

ANIMATION 2 (CTE 139)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Animation 1

Graduation Requirement: Fine Art, CCTE or Elective

Continue with your animation journey with advanced principles and techniques in this largely 3D animation course. Students will train in Cinema 4D or if they choose, Blender. Students will increase their knowledge and skill of modeling, lighting, materials, animation, and storytelling through lessons and larger student driven projects. Client projects, Careers, and College pathways will also be a big part of this course that will prepare you for a future in advanced computer graphics. Render stylized characters, scenes, products, and simulations in this course while you discover your storytelling voice!

DIGITAL PHOTOGRAPHY 1 (CTE 400)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: Fine Art, CCTE or Elective

Fee: \$20

Introductory level course to explore camera operations, photo composition and digital processing. Digital photo graphics will be created and shared and posted every day. Upon completion students will create a collection of quality images.

DIGITAL PHOTOGRAPHY 2 (CTE 405)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Digital Photography 1

Graduation Requirement: Fine Art, CCTE or Elective

Fee: \$20

Students will further their understanding of basic photography while expanding their portfolios with more challenging photography assignments. Assignments will include both commercial and portrait projects in both Photoshop and Lightroom. Students will create a portfolio of work to demonstrate their photographic skills.

GRAPHIC DESIGN 1 (CTE 410)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5 [Dual Credit Clark College]

Prerequisite: none

Graduation Requirement: Fine Art, CCTE or Elective

Fee: \$20

Explore the Adobe Creative Suite. Turn your creativity into an array of digital artwork. Learn basic art concepts and how to be a commercial digital artist. Students will develop their digital art skills through graphic design programs and apply design concepts to illustration and explore current trends in industry, layout and typography. Projects will be created in Photoshop, InDesign, and Illustrator. Earn Dual Credit through Clark Community College articulated curriculum as well!

GRAPHIC DESIGN 2 (CTE 411)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Graphic Design 1

Graduation Requirement: Fine Art, CCTE or Elective

Fee: \$20

Utilizing your skills and knowledge of basic graphic design techniques, you'll increase your abilities through advanced projects, technique and study of design in our world. Photoshop, Illustrator, and InDesign are still at the heart of this class, but you'll expand your knowledge of illustration, typography, layout, and design this semester.

CTE - ART, AUDIO/VIDEO TECH & COMMUNICATIONS

YEARBOOK (CTE 150/151)

Open to Grades: 9-12

Length of Course: Full Year

Credit: 0.5

Prerequisite: Graphic Design, Digital Photography or previous Yearbook experience

Graduation Requirement: Fine Art, CCTE or Elective

Students will develop and implement photography, graphic design, or writing skills in teams to create OraLue, the Spudder yearbook. We will create a real product and the class culture calls for self-directed and motivated students who are serious about excelling in Journalism, Graphic Design, and Photography as well as the marketing and sales of the book. This is student publication that relies on a highly functioning team environment that understands the deadline-driven and fast-paced nature of publications.

CAPS DIGITAL DESIGN (CAP 007/008)

Open to Grades: 11-12

Length of Course: Two class periods per semester

Credit: 1.0-2.0, repeatable up to 4 credits [Dual Credit Missouri Southern State University]

Prerequisite: None

Recommended Pathway

Graduation Requirement: Fine Art, CCTE or Elective

This provides unique learning experiences that introduce a new theme through targeted digital media projects and business partner engagement. Students will cover topics in innovation and entrepreneurship, finance, leadership and teamwork, communication and technology, project and time management, while in the CAPS facility.

AP 2D DIGITAL ART & DESIGN-PHOTOGRAPHY FOCUS (ART204/205)

Open to Grades: 10-12

Length of Course: Two semesters

Credit: 1.0-2.0

Prerequisite: Digital Photo 1 & 2 Graphic Design recommended

Graduation Requirement: CCTE or Art

Fee: \$30 + \$98 AP Fee

This Advanced Placement class will prompt students to create a portfolio consisting of 15 images that investigate an essential question of their choosing through photography, digital/analog manipulation, and written statements. Qualified portfolios may earn students college credit. This is a rigorous course that will require students to complete journal entries and gather content outside of class. Recommended prerequisites are two of the following: Digital Photo I, Digital Photo II, Graphic Design, CAPS (digital media focus).

CTE - HEALTH SCIENCES

PRINCIPLES OF BIOMEDICAL SCIENCE

(CTE 600/601)

Open to Grades: 9-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: none

Graduation Requirement: CCTE, Science, or Elective

Through both individual and collaborative team activities, projects, and problems, students will tackle real-world challenges faced by biomedical professionals in the field. They will work with the same tools and equipment used in hospitals and labs as they engage in relevant hands-on work. Students will develop skill in technical documentation to represent and communicate experimental findings and solutions to problems. In addition, students will explore how connections to other disciplines such as computer science and engineering shape the future of medicine and practice collaboration techniques that will help them connect with professionals across any field.

HUMAN BODY SYSTEMS (CTE 610/611)

Open to Grades: 10-12

Length of Course: Full Year

Credit: 1.0 [Dual Credit Clark College]

Prerequisite: Biomedical Science or Biology

Graduation Requirement: CCTE, Science, or Elective

Students examine the interactions of human body systems as they explore identity, power, movement, protection and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®. Use data acquisition software to monitor body functions such as muscle movement, reflex & voluntary action and respiration. Take on the roles of biomedical professionals to solve real-world medical cases.

CAPS HEALTH SCIENCES (CAP 003/004)

Open to Grades: 11-12

Length of Course: Two class periods per semester

Credit: 1.0 (Repeatable up to 4 credits)

[Dual Credit Missouri Southern State University]

Prerequisite: None

Recommended Pathway

Graduation Requirement: CCTE or Elective

Students taking the Health Sciences course will receive up-to-date training and experience in the medical field, medical policies and procedures, and current business operations. As a rising industry that provides quality, lasting jobs, students will learn important skills that will be a catalyst to their development and preparation for training within the medical and health sectors. Students will be mentored by experts in the medical field and will enjoy working on real-life projects that will benefit them for years to come.

MEDICAL INTERVENTIONS (CTE 620/621)

Open to Grades: 11-12

Length of Course: Full Year

Credit: 1.0

Prerequisite: Biology AND Principles of Biomedical Science OR Human Body Systems

Graduation Requirement: CCTE, Science, or Elective

Students follow the life of a family as they investigate how to prevent, diagnose and treat disease. Explore how to detect and fight infection: screen and evaluate the code in DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail.

CTE - STEM

DRONES AND ENGINEERING (CTE 512)

Open to Grades: 10-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: CCTE or Elective

Fee: None

Students will apply many different facets of engineering from the design process to understanding flight and FAA guidelines. Students have the potential to earn FAA certification to allow drone flight for the commercial industry.

ENGINEERING: DESIGN & MODELING (CTE 500)

Open to Grades: 9-12

Length of Course: Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: CCTE or Elective

Have you used Autodesk Inventor and like to 3D model? Are you curious about designing physical objects using 3D modeling? If so, this class is for you! Students will use an engineering design process to plan, 3D model and prototype solutions of a variety of projects over the course of one semester. Autodesk Inventor is used exclusively for 3D modeling.

ENGINEERING: STRUCTURE & COMPONENTS (CTE 510)

Open to Grades: 9-12

Length of Course: Semester

Credit: 0.5

Prerequisite: Algebra 1

Graduation Requirement: CCTE or Elective

Have you used vex robotic components before? Do you like to build, design and test components? If so, this class is for you! Students will use an engineering design process to plan, build and test solutions using vex components.

ENGINEERING: ELECTRONICS & DESIGN (CTE 502)

Open to Grades: 9-12

Length of Course: Semester

Credit: 0.5

Prerequisite: None

Graduation Requirement: CCTE or Elective

Have you ever wondered how electronics work? Do you want to learn how to design and solder electrical components? If so, this class is for you! Students will learn about circuits and how electrical components work. Students will design circuit boards and learn to solder.

COMPUTER SCIENCE & SOFTWARE 1 (CTE 520)

Open to Grades: 9-12

Length of Course: Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: CCTE or Elective

Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation.

COMPUTER SCI & SOFTWARE 2 (CTE 521)

Open to Grades: 9-12

Length of Course: Semester

Credit: 0.5

Prerequisite: CS-I or VRMS Programming II

Graduation Requirement: CCTE or Elective

Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation.

CTE - STEM

COMPUTER SCI & SOFTWARE 3 (CTE 522)

Open to Grades: 9-12

Length of Course: Semester

Credit: 0.5

Prerequisite: CS-II or VRMS Programming 3

Graduation Requirement: CCTE or Elective

Application and extension of CS I & II or VRMS Programming 1-3.

AP COMPUTER SCIENCE PRINCIPLES (CTE 525/526)

Open to Grades: 9-12

Length of Course: One year/two semesters

Credit: 1.0

Prerequisite: Algebra 1

Fee: \$98 if taking the AP exam

Graduation Requirement: CCTE or Elective

This Advanced Placement class is a great intro course for anyone interested in computers, programming, and the rigor of AP. You will learn a broad range of foundational topics such as programming with Python, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. Qualified coding projects and exams may earn students college credit.

AP COMPUTER SCIENCE A (CTE527/528)

Open to Grades: 9-12

Length of Course: One year/two semesters

Credit: 1.0

Prerequisite: CS 2 & 3 or VRMS Programming 1 & 2

Fee: \$98 if taking the AP exam

Graduation Requirement: CCTE or 3rd year math equivalent

This Advanced Placement course builds on previous coding expertise. You will learn to code in a new language, Java, using object oriented programming techniques. Learn how to code games and programs that benefit society. Qualified AP exam scores may earn students college credit.

HEALTH & FITNESS OPTIONS

FRESHMAN FITNESS (PED 108)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: Physical Education

The Freshman Fitness semester class emphasizes correct motor skill movement, confidence in team activities, good sportsmanship, fitness analysis, planning, and improvement in major fitness components.

TEAM SPORTS (PED 100)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Freshman Fitness

Graduation Requirement: Physical Education

Learn a variety of recreational team sports and apply your skills to game play and team tournaments. Team sports will include Basketball, Volleyball, Soccer, and Flag Football!

REC SPORTS (PED 115/116)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Freshman Fitness

Graduation Requirement: Physical Education

Learn a variety of recreational net sports and apply your skills to game play tournaments. Recreational sports include Badminton, Tennis, Pickleball, and Ping Pong!

FITNESS ANYWHERE (PED 102)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Freshman Fitness

Graduation Requirement: Physical Education

Yoga, walking, Zumba, HIIT, game play and more! The goal is to find ways to enjoy movement leading you to lifelong health and fitness.

WEIGHTS & CONDITIONING (PED 110)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite for 9th grade only: Freshman Fitness or 2 years summer weights experience or current Weights teacher approval

Graduation Requirement: Physical Education

This class is aimed at the beginning to advanced strength training students who are dedicated to increasing muscular strength, endurance and health related fitness. Students will engage in various programs focused on improving overall functional strength and fitness.

DANCE (PED 113)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite for 9th grade only: Freshman Fitness or interest in participating in the RHS musical or current dance teacher approval

Graduation Requirement: Physical Education

Students will learn basic techniques of tap, jazz, and theatre dance. Students will participate in dance-based conditioning and warm-ups that align with PE standards and give students total body fitness.

HIGH PERFORMANCE TRAINING (PED 212/214)

Open to Grades: 9-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Weights & Varsity athlete with coach recommendation, must provide own transportation

Graduation Requirement: Physical Education

This is a zero hour class aimed at sport team training for increasing strength and size.

INDEPENDENT STUDY PE (PED)

Open to Grades: 11-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: Counselor recommendation and application

Graduation Requirement: Physical Education

This class will allow for independent learning due scheduling conflicts that prohibit a student from enrolling in a traditional PE class. Students will meet PE standards and be required to perform standards-based fitness testing, at 4 in-person, after-school check ins per semester.

ELECTIVE OPTIONS

OFFICE ASSISTANT OR TEACHER'S AIDE

(AID 100/101)

Open to Grades: 11-12

Length of Course: One Semester

Credit: 0.5

Prerequisite: none

Graduation Requirement: Elective

Students responsible to assist staff with clerical duties, equipment setup or tasks assigned as needed. Must receive pre-approval for this role.