

Course Catalog

These Course Descriptions were extracted directly from the SPS Course Catalog.

Language Arts Courses

Course Number	Course Name	Credit Hours	Course Description
HLA2492	AP ENG LANG COMP 1	0.5	This course engages students in becoming skilled readers and writers of prose. Students writing and reading should focus on the interactions among a writers purposes, audience expectations, and subjects.
HLA2493	AP ENG LANG COMP 2	0.5	This course continues to engage students in becoming skilled readers and writers of prose. Students writing and reading should focus on the interactions among a writers purposes, audience expectations, and subjects.
HLA2494	AP ENG LIT COMP 1	0.5	Through close reading, students deepen their understanding of a writers use language to provide both meaning and pleasure for their readers. Students will examine a works structure, style, themes, language, imagery and tone.
HLA2495	AP ENG LIT COMP 2	0.5	Through close reading, students deepen their understanding of a writers use language to provide both meaning and pleasure for their readers. Students will examine a works structure, style, themes, language, imagery and tone.
HLA3093	INTRO LIT COMP 9A	0.5	Intro to Lit & Comp 9A concentrates on critical reading of texts from different genres, reflecting themes of identity and self-discovery and also focuses on clear and purposeful writing.
HLA3094	INTRO LIT COMP 9A H	0.5	Intro to Lit & Comp 9AH concentrates on critical reading of texts from different genres, reflecting themes of identity and self-discovery and also focuses on clear and purposeful writing.
HLA3095	INTRO LIT COMP 9B	0.5	Intro to Lit & Comp 9B concentrates on critical reading of texts from different genres, reflecting themes of identity and self-discovery and also focuses on clear and purposeful writing.
HLA3096	INTRO LIT COMP 9B H	0.5	Intro to Lit & Comp 9B H concentrates on critical reading of texts from different genres, reflecting themes of identity and self-discovery and also focuses on clear and purposeful writing.
HLA3097	WRLD LIT COMP 10A	0.5	World Literature & Comp 10A is semester 1 of a year-long course where students read international texts. The course concentrates on critically reading how the human experience is expressed in literature from around the world.
HLA3098	WRLD LIT COMP 10A H	0.5	World Literature & Comp 10A H is semester 1 of a year-long course where students read international texts. The course concentrates on critically reading how the human experience is expressed in literature from around the world.
HLA3099	WRLD LIT COMP 10B	0.5	World Lit & Comp 10B is semester two of a year-long course where students read international texts, concentrating on critical reading and the human experience and where students write expository and persuasive texts.
HLA3100	WRLD LIT COMP 10B H	0.5	World Lit & Comp 10BH is semester two of a year-long course where students read international texts, concentrating on critical reading and the human experience and where students write expository and persuasive texts.
HLA3101	AMER LIT COMP 11A	0.5	American Lit & Comp 11A is part one of a year-long course that concentrates on critically readings about the American experience with an emphasis on increased sophistication through reading, writing and speaking.

Course Number	Course Name	Credit Hours	Course Description
HLA3102	AMER LIT COMP 11A H	0.5	American Lit & Comp 11AH is part of a year-long course that concentrates on critically readings about the American experience with an emphasis on increased sophistication through reading, writing and speaking.
HLA3103	AMER LIT COMP 11B	0.5	American Lit & Comp 11B is part two of a year-long course that concentrates on critically readings about the American experience with an emphasis on increased sophistication through reading, writing and speaking.
HLA3104	AMER LIT COMP 11B H	0.5	American Lit & Comp 11B H is part two of a year-long course that concentrates on critically readings about the American experience with an emphasis on increased sophistication through reading, writing and speaking.
HLA3123	COMPAR LIT COMP 12A	0.5	Comparative Lit & Comp is part of a year-long course that synthesizes critical reading and writing skills from previous years, focusing on texts that cross a wide range of genres, and embody a high level of thematic and technical complexity and independence.
HLA3124	COMPAR LIT COMP 12B	0.5	Comparative Lit * Comp 12B is part of a year-long course that synthesizes critical reading and writing skills from previous years, focusing on texts that cross a wide range of genres, and embody a high level of thematic and technical complexity and independence.
HLA8416	COMPARE LIT COMP 12A H	0.5	Comparative Literature and Composition is part of a year-long course that synthesizes critical reading and writing skills from previous years, focusing on texts that cross a wide range of genres, and embody a high level of thematic and technical complexity and independence.
HLA8417	COMPARE LIT COMP 12B H	0.5	Comparative Literature and Composition 12B is part of a year-long course that synthesizes critical reading and writing skills from previous years, focusing on texts that cross a wide range of genres, and embody a high level of thematic and technical complexity and independence.

Social Studies

Course Number	Course Name	Credit Hours	Course Description
CSS2528	AP MACROECONOMICS 1	0.5	AP Macroeconomics I is a college level course designed to provide students with a developing understanding of the principles of economics and how these principles operate within the economic system as a whole.
CSS2529	AP MACROECONOMICS 2	0.5	AP Macroeconomics II is a second semester course designed to provide students with a developing understanding of the principles of economics and how these principles operate within the economic system as a whole.
HSS1211	AP US HISTORY 11A	0.5	Prerequisite(s): Demonstrated success in social studies and English courses. This course follows the prescribed advanced placement American history course outline. Student Learning Objectives (SLO'S): 1. The student will be able to apply social studies skills. 2. The student will be a
HSS1213	AP US HISTORY 11B	0.5	Prerequisite(s): Demonstrated success in social studies and English courses. This course follows the prescribed advanced placement American history course outline. Student Learning Objectives (SLO'S): 1. The student will be able to apply social studies skills. 2. The student will be a

Course Number	Course Name	Credit Hours	Course Description
HSS1282	WORLD HISTORY I H	0.5	This course is similar to world history I (course 1010). It includes additional depth and breadth to fit the needs of honors students. Student Learning Objectives (SLO'S): 1. The student will be able to apply social studies skills. 2. The student will be able to show knowledge of sign
HSS1283	WORLD HISTORY 2 H	0.5	This honors course is a study of culture-regions of the middle east and Africa. The study of each region includes the geography, history and cultural, political and economic characteristics that influence contemporary events. Student Learning Objectives (SLO'S): 1. The student will be
HSS2583	ETH STUDIES WORLD HIST 3 H	0.5	Ethnic Studies World History 3 H is the third semester of three semester length sequenced World History courses that investigates the histories of world cultures and nations that we recognize today. Specifically, students will be investigating contemporary global conflicts and politics and their consequences in the twenty-first century and the global economy, society, and culture in the twenty-first century.
HSS2584	ETH STUDIES US HIST 11A H	0.5	This course is designed to investigate self and society through the lens of Ethnic Studies. We will engage in problem-posing learning and critical inquiry to take ownership of our own narratives and to understand and respond to injustice in a variety of ways. The course explores four main areas of study: Identity, Power and Oppression, Liberation and Resistance, Action and Reflection. We will integrate the arts and center marginalized histories, voices, literature and current events including climate in/justice to explore solutions in a changing world.
HSS2585	ETH STUDIES US HIST 11B H	0.5	This course is designed to investigate self and society through the lens of Ethnic Studies. We will engage in problem-posing learning and critical inquiry to take ownership of our own narratives and to understand and respond to injustice in a variety of ways. The course explores four main areas of study: Identity, Power and Oppression, Liberation and Resistance, Action and Reflection. We will integrate the arts and center marginalized histories, voices, literature and current events including climate in/justice to explore solutions in a changing world.
HSS3881	AP AFRICAN AMER STUDIES A	0.5	This course centers the human experience and the conditions that promote or adversely impact generational outcomes. AP African American Studies is organized in four thematic units that follow a chronological flow across the course. Throughout each unit, students build interdisciplinary analytical skills through deep encounters with a wide range of texts and sources. Each unit highlights a range of methods that African Americans/Black people have innovated to be resilient in struggle, to resist oppression and to assert agency and authenticity politically, economically, culturally, and artistically.
HSS3882	AP AFRICAN AMER STUDIES B	0.5	The second semester of a year-long interdisciplinary course designed to the study of the experiences, contributions, and perspectives of African Americans/Black people in the United States. Through a combination of historical analysis, literary study, sociological inquiry, and cultural examination, students will explore the rich and complex tapestry of African American life and culture. The course aims to deepen students' understanding of the African American/Black experience while fostering critical thinking, analytical skills, and empathy.

Course Number	Course Name	Credit Hours	Course Description
HSS4149	AP US GOVT POLITICS	0.5	AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents.
HSS7126	AP HUMAN GEO A	0.5	This is the first semester of a year-long AP Human Geography course. The AP Human Geography course 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 patterns of human population, migration, and land use.
HSS7127	AP HUMAN GEO B	0.5	This is the second semester of a year-long AP Human Geography course. The AP Human Geography course 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 patterns of human population, migration, and land use.
HSS7155	AP US GOVT AND POLITICS 1	0.5	Completion of United States History
HSS7156	AP US GOVT AND POLITICS 2	0.5	Completion of United States History

Mathematics

Course Number	Course Name	Credit Hours	Course Description
CMA4104	AP COMP SCI PRINCP 1	0.5	TBD
CMA4105	AP COMP SCI PRINCP 2	0.5	TBD
CMA7727	CSE 121 AP COMP SCI A1	0.5	Math Cross credit to HCT7727. CSE121 AP COMP SCI A1 is the first semester of a yearlong co-delivered AP/UWHS course. This course This course covers basic concepts for programming-in-the-small, including procedural programming (methods, parameters, return values), basic control structures (sequence, if/else, for loop, while loop), file processing, arrays and an introduction to defining objects. Besides preparing for the AP Computer Science A exam, eligible students have the option to register to earn UW credits through the UW in the High School program.
CMA7728	CSE 121 AP COMP SCI A2	0.5	Math Cross-credit to HCT7728. CSE121 AP COMP SCI A2 is the second semester of a yearlong co-delivered AP/UWHS course. This course This course covers basic concepts for programming-in-the-small, including procedural programming (methods, parameters, return values), basic control structures (sequence, if/else, for loop, while loop), file processing, arrays and an introduction to defining objects. Besides preparing for the AP Computer Science A exam, eligible students have the option to register to earn UW credits through the UW in the High School program.
HMA1886	CONSUMER MATH 1A - M	0.5	Students use math skills to solve consumer problems. These include banking, shopping, transit, and looking for jobs and apartments.
HMA1887	CONSUMER MATH 1B - M	0.5	This course is a continuation of Consumer Math 1A - M.

Course Number	Course Name	Credit Hours	Course Description
HMA1929	AP CALCULUS AB A	0.5	AP Calculus AB A is designed to be the equivalent of the first half of a one-semester college calculus course and prepares students to take the AP Calculus AB Exam in May. Units include limits, differentiation and applications. Pre-requisite: Precalculus
HMA1932	AP CALCULUS AB B	0.5	AP Calculus AB B is designed to be the equivalent of the second half of a one-semester college calculus course and prepares students to take the AP Calculus AB Exam in May. This course follows AP Calculus AB A. Units include integration, differential equations, and their applications. Pre-requisite: Precalculus.
HMA1938	AP CALCULUS BC A	0.5	AP Calculus BC A is designed to be equivalent to the first semester of a two-semester college calculus course. Units include limits, differentiation, and integration. This course prepares students to take the AP Calculus BC Exam in May. Pre-requisite: Precalculus
HMA1939	AP CALCULUS BC B	0.5	AP Calculus BC B is designed to be equivalent to the second semester of a two-semester college calculus course. Topics include differential equations, applications of integration, parametric functions, and sequences and series. This course prepares students to take the AP Calculus BC Exam in May. Pre-requisite: Precalculus
HMA1963	BASIC MATH 1A - M	0.5	Basic math instruction in adding, subtracting, multiplying and dividing, with an emphasis on practical application.
HMA1964	BASIC MATH 1B - M	0.5	This course is a continuation of Basic Math 1A - M.
HMA2530	AP STATISTICS A	0.5	AP Statistics A is designed to be the equivalent of the first half of a one-semester college statistics course and prepares students to take the AP Statistics Exam in May. Students learn how to collect, display and describe data. Students deepen their understanding of probability as it pertains to the role of randomness in data gathering. Prerequisite: Algebra 2.
HMA2531	AP STATISTICS B	0.5	AP Statistics B is designed to be the equivalent of the second half of a one-semester college statistics course and prepares students to take the AP Statistics Exam in May. Students learn to draw conclusions about populations based on the results of a single sample by creating confidence intervals to estimate population values, and conducting hypothesis tests to make decisions. Prerequisite: Algebra 2.
HMA2684	ALGEBRA 1A	0.5	Students model and analyze real-world and mathematical situations using linear and exponential equations and functions. Note: Algebra 1 may be taken concurrently with Geometry.
HMA2686	ALGEBRA 1B	0.5	Students model and analyze real-world and mathematical situations using linear, exponential, quadratic equations, inequalities and functions. Students will summarize, represent, and interpret single variable and bi-variate categorical and quantitative data. Note: Algebra 1 may be taken concurrently with Geometry.
HMA2688	ALGEBRA 2A	0.5	Students model and analyze real-world and mathematical situations using polynomial, radical, exponential, logarithmic, functions and equations. Prerequisite: 1.0 Algebra 1 credit. AND Prerequisite or Co-requisite: 1.0 Geometry credit. (Note: Co-requisite means Algebra 2 may be taken concurrently with Geometry.)

Course Number	Course Name	Credit Hours	Course Description
HMA2689	ALGEBRA 2A H	0.5	Students model and analyze real-world and mathematical situations using polynomial, radical, exponential, logarithmic, functions and equations. This is an honors-level course that requires deeper connection between concepts and application to new contexts. Prerequisite: 1.0 Algebra 1 credit. AND Prerequisite or Co-requisite: 1.0 Geometry credit. (Note: Co-requisite means Algebra 2 may be taken concurrently with Geometry.)
HMA2690	ALGEBRA 2B	0.5	Students model and analyze real-world and mathematical situations using rational and trigonometric functions and equations. Students use statistical techniques to evaluate linear models for bivariate data and normal models for single variable quantitative data. Prerequisite: Algebra 1. Note: Algebra 2 may be taken concurrently with Geometry.
HMA2691	ALGEBRA 2B H	0.5	Students model and analyze real-world and mathematical situations using rational and trigonometric functions and equations. Students use statistical techniques to evaluate linear models for bivariate data and normal models for single variable quantitative data. This is an honors-level course that requires deeper connection between concepts and application to new contexts. Prerequisite: 1.0 Algebra 1 credit. AND Prerequisite or Co-requisite: 1.0 Geometry credit. (Note: Co-requisite means Algebra 2 may be taken concurrently with Geometry.)
HMA2692	GEOMETRY A	0.5	Students formalize their understanding of angle relationships and triangle properties. Students use geometric transformations and formal constructions to study congruence and similarity. Students develop formal proofs of angle and triangle properties and relationships using precise language and notation. Prerequisite OR Co-requisite: 1.0 Algebra 1 credit. (Note: Geometry may be taken concurrently with Algebra 1.)
HMA2694	GEOMETRY B	0.5	Students establish properties of right triangles (including trigonometric ratios), quadrilaterals, and circles and use these properties to write formal proofs and solve real-world and mathematical problems. Students extend work with area and volume to investigate real-world modeling problems. Students further develop probability concepts, focusing on conditional probability, independence, and compound events. Prerequisite OR Co-requisite: 1.0 Algebra 1 credit. (Note: Geometry may be taken concurrently with Algebra 1.)
HMA2696	PRE-CALCULUS A	0.5	Students model and analyze real-world and mathematical situations using piece-wise, absolute value, quadratic, exponential, logarithmic, polynomial, rational, and trigonometric functions. Students extend their understanding of these functions through study of their inverses, reciprocals and composition of functions. Prerequisite: 1.0 Geometry credit and 1.0 Algebra 2 credit.

Course Number	Course Name	Credit Hours	Course Description
HMA2697	PRE-CALCULUS A H	0.5	Students model and analyze real-world and mathematical situations using piece-wise, absolute value, quadratic, exponential, logarithmic, logistic, polynomial, rational, and trigonometric functions. Students extend their understanding of these functions through study of their inverses, reciprocals and composition of functions. Students apply trigonometric and triangle relationships to prove trig identities. This is an honors-level course that requires deeper connection between concepts and application to new contexts. Prerequisite: 1.0 Geometry credit and 1.0 Algebra 2 credit.
HMA2698	PRE-CALCULUS B	0.5	Students apply trigonometric and triangle relationships to prove trig identities. Students use matrices as a tool to solve systems and vectors to model Physics applications. Students represent conic sections algebraically and graphically. Students extend their understanding of probability to evaluate outcomes of decisions. Prerequisite: 1.0 Geometry credit and 1.0 Algebra 2 credit.
HMA2699	PRE-CALCULUS B H	0.5	Students apply trigonometric and triangle relationships to prove trig identities. Students use matrices as a tool to solve systems and vectors to model Physics applications. Students represent conic sections algebraically and graphically. Students model and represent vectors and conic sections with parametric and polar equations. Students extend their understanding of probability to evaluate outcomes of decisions. Students model situations with arithmetic and geometric sequences and series. This is an honors-level course that requires deeper connection between concepts and application to new contexts. Prerequisite: 1.0 Geometry credit and 1.0 Algebra 2 credit.
HMA3322	CALCULUS A	0.5	Prerequisite: Pre-Calculus. Students enrolled in the course will study elementary functions, limits, differential and integral calculus and its applications.
HMA3323	CALCULUS B	0.5	Prerequisite: Calculus A. Students enrolled in the course will study elementary functions, limits, differential and integral calculus and its applications. This course is a continuation from Calculus A.
HMA3866	BUS130 BUSINESS MATH A	0.5	1st semester of Business Math college course. Instruction in math functions & prepares students for business classes. Eligible students can earn Edmonds College credits. Prerequisite: Alg 1 & Geo. For students in grades 10-12.
HMA3867	BUS130 BUSINESS MATH B	0.5	2nd semester of Business Math college course. Instruction in math functions & prepares students for business classes. Eligible students can earn Edmonds College credits. Prerequisite: Alg 1 & Geo. For students in grades 10-12.
HMA8164	AP PRECALCULUS A	0.5	AP Precalculus A is equivalent to the first half of a one-semester college precalculus course and prepares students for the AP Precalculus Exam in May. Polynomial, rational, exponential, and log functions. Prerequisite: Algebra 2
HMA8165	AP PRECALCULUS B	0.5	AP Precalculus B is equivalent to the 2nd half of a one-semester college precalculus course and prepares students for the AP Precalculus Exam in May. Trig, polar functions, parameters, vectors, matrices. Prerequisite: Algebra 2

Course Number	Course Name	Credit Hours	Course Description
Science			
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CSC4104	AP COMP SCI PRINCP 1	0.5	TBD
CSC4105	AP COMP SCI PRINCP 2	0.5	TBD
CSC6065	OCEANOGRAPHY 1	0.5	Oceanography 1 is a study of physical and geological oceanography. Specifically included is the use of bathymetric tools such as gliders, Alvin, sonar and other strategies that students could consider as a career.
CSC6066	OCEANOGRAPHY 2	0.5	Pre-Requisite: Oceanography 1. Some areas covered are: El/La Nino, estuaries, Puget Sound circulation, sea water density and chemistry and marine ecosystems beach and aquarium visitations.
CSC7157	AP ENVIRONMNTL SCI 1	0.5	No per-requisites. AP Environmental Science 1 is the first course in the yearlong sequence of courses. This course involves the study of a wide variety of sciences, including geology, biology, environmental studies, chemistry, meteorology and geography as well as the study of natural systems, risks associated with these problems, and alternative solutions. Themes include: science as a process, energy in ecosystems, Earth systems, human impacts, societal context, designing solutions.
CSC7158	AP ENVIRONMNTL SCI 2	0.5	AP Enviromental Science 1 is pre-requisite. This is the second course in the yearlong sequence of courses. This course is a continuation of the study of a wide variety of sciences, including geology, biology, environmental studies, chemistry, meteorology and geography as well as the study of natural systems, risks associated with these problems, and alternative solutions. Themes include: science as a process, energy in ecosystems, Earth systems, human impacts, societal context, designing solutions.
CSC7727	CSE 121 AP COMP SCI A1	0.5	Science Cross credit to HCT7727. CSE121 AP COMP SCI A1 is the first semester of a yearlong co-delivered AP/UWHS course. This course This course covers basic concepts for programming-in-the-small, including procedural programming (methods, parameters, return values), basic control structures (sequence, if/else, for loop, while loop), file processing, arrays and an introduction to defining objects. Besides preparing for the AP Computer Science A exam, eligible students have the option to register to earn UW credits through the UW in the High School program.
CSC7728	CSE 121 AP COMP SCI A2	0.5	Science Cross-credit to HCT7728. CSE121 AP COMP SCI A2 is the second semester of a yearlong co-delivered AP/UWHS course. This course This course covers basic concepts for programming-in-the-small, including procedural programming (methods, parameters, return values), basic control structures (sequence, if/else, for loop, while loop), file processing, arrays and an introduction to defining objects. Besides preparing for the AP Computer Science A exam, eligible students have the option to register to earn UW credits through the UW in the High School program.

Course Number	Course Name	Credit Hours	Course Description
HSC1184	AP CHEMISTRY 2	0.5	This is a continuation of AP chemistry 1 which states: AP chemistry is taught as a second year high school chemistry course and is designed to be the equivalent of a first year college general chemistry course. College credit may be earned by scoring at least '3' on the AP exam given in
HSC2379	ASTRONOMY 1	0.5	Astronomy 1 is a lab science course designed to introduce students to the composition, structure and dynamics of the universe.
HSC2380	ASTRONOMY 2	0.5	Prerequisite: Astronomy 1. Astronomy 2 is a lab science course designed to continue and add to what students have already learned in Astronomy 1.
HSC2400	AP PHYSICS C1	0.5	Pre-requisite or co-requisite: Calculus. This is the physics foundation for students in planning on majoring in physical science. The subject matter includes: 1) kinematics; 2) Newton's laws of motion; 3) work, energy, power.
HSC2401	AP PHYSICS C2	0.5	Pre-requisite or co-requisite: Calculus or AP Physics C1. This follows AP Physics C1. The subject matter includes: 1) systems of particles, linear momentum; 2) circular motion and rotation; and 3) oscillations and gravitation.
HSC2714	BIOLOGY A H	0.5	<p>This course comes with an honors designation: SPS is in the process of establishing a district-wide description and definition of Honors level courses. Seattle Public Schools' Biology curriculum for the BIO A course is called Carbon TIME (Transformations in Matter and Energy), developed by Michigan State University. The BIO A course includes a focus on processes that transform matter and energy at multiple scales:</p> <p>Cellular and atomic molecular: combustion, photosynthesis, cellular respiration, digestion, and biosynthesis</p> <p>Organismal: growth and metabolism in plants, animals, and decomposers</p> <p>Ecosystem: matter cycling and energy flow</p> <p>Earth systems: carbon cycling and climate change</p> <p>Biology A contains 6 units, each built around a real-world phenomenon or problem: System and Scale, Animals, Plants, Decomposers, Ecosystems and Human Energy Systems. Throughout each unit, students share their prior knowledge and ask questions about the unit phenomena. Students carry out investigations and obtain and evaluate information to gather evidence, they analyze and interpret that evidence to make sense of what they are learning and engage in argumentation through discourse to come to consensus about the ideas explored in each lesson. Students create an initial model and then use the evidence they've gathered, and ideas discussed as a class to revise that model and eventually construct an explanation of the phenomenon of the unit using their final model. Throughout the storyline of each unit students apply these practices to explore the Crosscutting Concepts (CCC) of Patterns, Energy and Matter, and Cause and Effect.</p>
HSC2718	BIOLOGY B H	0.5	This course comes with an honors designation: SPS is in the process of establishing a district-wide description and definition of Honors level courses.

Course Number	Course Name	Credit Hours	Course Description
HSC3011	AP CHEMISTRY	0.5	Prerequisites: Biology I, ii; chemistry I, II advanced placement chemistry is a semester course that prepares students for the college board advanced placement examination in chemistry. The course is designed according to the outline provided by the college board and is intended to be
HSC3012	AP BIOLOGY 1	0.5	Chemistry, Biology
HSC3033	MARINE SCIENCE 1	0.5	<p>Marine Science 1 covers the geological and biological history of the earth with a special focus on the Pacific Northwest. Marine Science 1 covers physical and chemical aspects of oceanography such as water chemistry, waves, tides, currents, weather, and ocean zones. Marine Science 2 focuses on marine organisms and their adaptation to the physical environment. : Marine Science is the study of the oceans on planet Earth and is aligned to both NGSS standards and the 7 Ocean Literacy Principles (NMEA). The course of study will begin with a brief look at the history of the formation of the earth itself and its geological structures. Marine Science 1 (semester 1) covers the physical understanding of our oceans through a geological and chemical lens. By the end of the first units, students will be able to explain why we can find marine fossils at 7000 feet of altitude and why the seafloor is so much younger than the earth. Students will learn about the structure and properties of seawater and use systems and scale to be able to describe how and why the oceans are the drivers of our climate and ecosystems.</p> <p>The second semester of Marine Science utilizes principles of evolution and concepts from the previous semester to build an understanding of life in our oceans. The units start by exploring the smallest of organisms and the processes that drive life on our planet. Following evolutionary trends, students will first study unicellular life in its many forms, then invertebrates and vertebrates, with a lens on adaptation and survival. Finally, students will explore how these populations drive marine ecosystems. The semester ends with a student driven research project and authentic opportunities in the field.</p> <p>Prerequisites: Biology A/Biology B, Chemistry A</p>

Course Number	Course Name	Credit Hours	Course Description
HSC3073	MARINE SCIENCE 2	0.5	<p>The course covers the geological and biological history of the earth with a special focus on the Pacific Northwest. Marine Science 1 covers physical and chemical aspects of oceanography such as water chemistry, waves, tides, currents, weather, and ocean zones. Marine Science 2 focuses on marine organisms and their adaptation to the physical environment.</p> <p>Marine Science is the study of the oceans on planet Earth and is aligned to both NGSS standards and the 7 Ocean Literacy Principles (NMEA). The course of study will begin with a brief look at the history of the formation of the earth itself and its geological structures. Marine Science 1 (semester 1) covers the physical understanding of our oceans through a geological and chemical lens. By the end of the first units, students will be able to explain why we can find marine fossils at 7000 feet of altitude and why the seafloor is so much younger than the earth. Students will learn about the structure and properties of seawater and use systems and scale to be able to describe how and why the oceans are the drivers of our climate and ecosystems.</p> <p>The second semester of Marine Science utilizes principles of evolution and concepts from the previous semester to build an understanding of life in our oceans. The units start by exploring the smallest of organisms and the processes that drive life on our planet. Following evolutionary trends, students will first study unicellular life in its many forms, then invertebrates and vertebrates, with a lens on adaptation and survival. Finally, students will explore how these populations drive marine ecosystems. The semester ends with a student driven research project and authentic opportunities in the field.</p>
HSC3111	CHEMISTRY A	0.5	<p>In this course, Chemistry A: Atomic Structure and Periodicity, students develop and use models of the atom to investigate the properties of matter at an atomic level and explore how the periodic table provides a way to organize all this information. Students carry out investigations to explain properties of substances and develop solutions to engineering problems of materials science. Finally, students examine the nucleus of the atom and evaluate models to come up with solutions to problems in nuclear chemistry. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.</p>
HSC3112	PHYSICS A	0.5	<p>In this course, Physics A: Mechanistic Models for Electricity, Magnetism, and Waves, students will study static electricity and current electricity, conservation of energy, energy transfer, magnetism, wavelength and frequency, and light and sound waves. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.</p>
HSC3148	AP BIOLOGY 2	0.5	AP BIOLOGY 1
HSC3211	CHEMISTRY B	0.5	<p>In this course, Chemistry B: Reactions and Energy Transfer, use the basic understanding of the structure of matter to investigate chemical reactions, and to further develop models of matter and energy transfer. Students analyze real world data to develop mathematical models. Finally, students carry out investigations to make sense of every day chemical reactions and processes. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.</p>

Course Number	Course Name	Credit Hours	Course Description
HSC3212	PHYSICS B	0.5	In this course, Physics B: Mechanics, students will study energy transfers and conversions, conservation of energy, Newton's Laws of Motion, conservation of momentum, gravitation, Coulomb's Law. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

Electives

Career and Technical Education/Health

Course Number	Course Name	Credit Hours	Course Description
CCT7492	CHAMBER ORCHESTRA A	0.5	In this introductory course, students cover a broad range of art concepts, techniques, and media. Study of the Elements of Art and Principles of Design are included in the projects to begin establishing fluency in the language of art. Sketchbooks are used to document the progression of skills acquired, and self-expressions. The sketchbook contains visual and written entries, including responses and reflections on works of art. No previous art experience necessary. All students are welcome. This course may be repeated for credit.
CCT7879	THEATRE PLAYWRITING	0.5	In this project-based course, students are introduced to writing plays by exploring personal ideas and experiences and expressing them in an original short-play format. By learning the specific techniques and styles of writing for the stage, students have a chance to creatively express and communicate an idea through a theatrical script that is performed for an audience. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7880	THEATRE PLAY PROD	0.5	Theatre Play Production prepares students to use the skills and techniques of acting and performance in one or more plays produced for a public audience. This course mirrors professional theatre standards, culminating with a full-scale production of a play. Students may also have opportunities to work in areas of theatre production including directing, scenic design and construction, costuming, properties, stage management, promotions and publicity. Students may receive CTE credit after fulfilling all Fine Arts requirements. This course may be repeated for credit.
CCT7881	MUSICAL THEATRE PROD	0.5	Musical Theatre Production prepares students to synthesize the skills and techniques of acting, singing, dancing, and performance into a musical theatre production for a public audience. Throughout this process students develop community by working as an ensemble. This course mirrors professional theatre standards, culminating in a full-scale production of a musical. Students may receive CTE credit after fulfilling all Fine Arts requirements. This course may be repeated for credit.
CCT7943	CHAMBER ORCHESTRA B	0.5	This year-long performing ensemble is for advanced students who play violin, viola, cello, and bass. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop advanced skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills such as shifting, vibrato, bow control, and posture. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

Course Number	Course Name	Credit Hours	Course Description
CCT7944	CHORALE A	0.5	This advanced year-long course is designed to prepare the serious choral student for choral music experiences beyond high school. Chorale is an advanced choral performing ensemble. Students perform quality choral literature from a variety of genres, cultures, and styles, and learn correct vocal technique and musicianship skills. This course is a continuation of the choir sequence. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7945	CHORALE B	0.5	This advanced year-long course is designed to prepare the serious choral student for choral music experiences beyond high school. Chorale is an advanced choral performing ensemble. Students perform quality choral literature from a variety of genres, cultures, and styles, and learn correct vocal technique and musicianship skills. This course is a continuation of the choir sequence. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7946	CONCERT CHOIR A	0.5	Students in this year-long course participate in an intermediate to advanced choral performing ensemble that performs quality choral literature from a variety of genres and cultures. Students learn vocal technique and musicianship skills. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7947	CONCERT CHOIR B	0.5	Students in this year-long course participate in an intermediate to advanced choral performing ensemble that performs quality choral literature from a variety of genres and cultures. Students learn vocal technique and musicianship skills. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7948	CONCERT ORCHESTRA A	0.5	This year-long performing ensemble is for intermediate to advanced students of String instruments, and may also include Wind, Brass, and Percussion instruments. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7949	CONCERT ORCHESTRA B	0.5	This year-long performing ensemble is for intermediate to advanced students of String instruments, and may also include Wind, Brass, and Percussion instruments. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8096	JAZZ BAND A	0.5	Students in this year-long performing ensemble learn about various jazz styles and concepts, including improvisation, jazz theory, and jazz history with traditional wind and rhythm section instrumentation. Students participate in all Jazz Band performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

Course Number	Course Name	Credit Hours	Course Description
CCT8097	JAZZ BAND B	0.5	Students in this year-long performing ensemble learn about various jazz styles and concepts, including improvisation, jazz theory, and jazz history with traditional wind and rhythm section instrumentation. Students participate in all Jazz Band performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8098	JAZZ BAND ADV A	0.5	This advanced year-long ensemble course is intended to prepare students for college jazz programs. Students in this course learn advanced jazz styles and concepts, including improvisation and composition, jazz theory, and jazz history. Students participate in all Jazz Band Advanced performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8099	JAZZ BAND ADV B	0.5	This advanced year-long ensemble course is intended to prepare students for college jazz programs. Students in this course learn advanced jazz styles and concepts, including improvisation and composition, jazz theory, and jazz history. Students participate in all Jazz Band Advanced performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8104	PERCUSSION ENS ADV A	0.5	Students in this year-long performing ensemble course learn advanced skills and technique on pitched and non-pitched instruments. Students participate in all performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8105	PERCUSSION ENS ADV B	0.5	Students in this year-long performing ensemble course learn advanced skills and technique on pitched and non-pitched instruments. Students participate in performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8110	SYMPHONIC BAND A	0.5	This year-long performing ensemble is designed for advanced students who play traditional woodwind, brass and percussion instruments. Students develop skills in tone production, phrasing, rhythmic and aural acuity, advanced technical skills associated with one's instrument, and correct posture. Band students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals and athletic events. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8111	SYMPHONIC BAND B	0.5	This year-long performing ensemble is designed for advanced students who play traditional woodwind, brass and percussion instruments. Students develop skills in tone production, phrasing, rhythmic and aural acuity, advanced technical skills associated with one's instrument, and correct posture. Band students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals and athletic events. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

Course Number	Course Name	Credit Hours	Course Description
CCT8118	VOCAL JAZZ A	0.5	This advanced course is designed for advanced musicians with an interest in jazz music. Vocal Jazz is a small mixed-voices ensemble for advanced singers and rhythm section. Students learn about various jazz styles and concepts, including improvisation and jazz theory. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8119	VOCAL JAZZ B	0.5	This advanced course is designed for advanced musicians with an interest in jazz music. Vocal Jazz is a small mixed-voices ensemble for advanced singers and rhythm section. Students learn about various jazz styles and concepts, including improvisation and jazz theory. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8120	WIND ENSEMBLE A	0.5	This year-long performing ensemble is designed for advanced students who play woodwind, brass and percussion instruments. Students continue to develop skills in tone production, phrasing, rhythmic and aural acuity, advanced technical skills associated with one's instrument and correct posture. Students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals and athletic events. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT8121	WIND ENSEMBLE B	0.5	This year-long performing ensemble is designed for advanced students who play woodwind, brass and percussion instruments. Students continue to develop skills in tone production, phrasing, rhythmic and aural acuity, advanced technical skills associated with one's instrument and correct posture. Students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals and athletic events. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HCT1298	CAREER CONNECT 1	0.5	Think about it. The average person spends at least 30% of their time each day at work. Finding a career that will satisfy you in your work life is probably high on your list of priorities. The first step in the career search process starts with connecting to a pathway of interest. During this semester long course, you will identify and examine your motivators, dependable strengths, experiences, skills, personality, values, and needs that affect choosing and/or making career and life decisions. Discover your best fit career pathways and design an action plan. Benefits of this course include acquiring marketable skills, exploring career goals, learning to work with others, and gaining self-confidence.
HCT1299	CAREER CONNECT 2	0.5	This semester long course is designed to teach you the processes and strategies involved with successful career management. Whether you're contemplating starting a career, trying to choose a career path, or are looking to make changes or improvements to your career goals, this course will provide you with the information you need on your way to achieving success. During Career Connections 2 you will have an internship experience (paid or unpaid) and demonstrate a deeper understanding of worksite learning including branding yourself on social media, interviewing skills, and how to prepare for the first day on the job.
HCT1836	PUBL-YEARBOOK 1 TI	0.5	PUBLISHING-YEARBOOK 1 TI (TRADE & INDUSTRY)nnStudents will complete all activities necessary to plan, publish and sell the school's yearbook in two semesters.
HCT1837	PUBL-YEARBOOK 2 TI	0.5	PUBLISHING-YEARBOOK 2 TI (TRADE & INDUSTRY)nPrerequisite: Publishing-Yearbook 1 TIStudents will complete all activities necessary to plan, publish and sell the school's yearbook in two semesters.

Course Number	Course Name	Credit Hours	Course Description
HCT2227	NUTRITION WELLNESS	0.5	Nutrition & Wellness targets students grade 10 and above and focuses on practices to enhance lifelong health and well being. Skills gained lead to more careful meal planning and choices across the lifespan. Knowledge and skill may lead to employability and related careers in . . .
HCT2291	ENTREPRENEURSHIP 1	0.5	Pre-Requisite; Marketing 1. Entrepreneurship teaches students the knowledge and skills necessary to own and operate their own businesses. Students earn a .5 CTE credit.
HCT2292	ENTREPRENEURSHIP 2	0.5	Prerequisite: Entrepreneurship I. Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Students will earn a .5 CTE credit.
HCT2313	INTRO ENGINEER DES 2	0.5	Second Semester: The first course of the Project Lead the Way Program is an introductory course that develops student problem solving skills, with emphasis placed on the development of three-dimensional solid models.
HCT2415	ROBOTICS 1	0.5	Use motors, actuators, infrared vision sensors, sound sensors, and remote control to build robots. Learn how robots are shaping the future today.
HCT2452	VIDEO BEGINNING A	0.5	This introductory course teaches the fundamentals of creatively and effectively communicating visual stories through the lens of a video camera, including critical media analysis. Students collaborate while learning the video production process: pre-production (planning, developing ideas, and identifying resources), production (lighting, composition, and audio recording techniques), and post-production (editing with graphics, sound, and visual effects). Types of productions may include narrative, documentary, news, informational, and experimental. This course may be cross-credited for Fine Arts.
HCT2453	VIDEO BEGINNING B	0.5	This introductory course teaches the fundamentals of creatively and effectively communicating visual stories through the lens of a video camera, including critical media analysis. Students collaborate while learning the video production process: pre-production (planning, developing ideas, and identifying resources), production (lighting, composition, and audio recording techniques), and post-production (editing with graphics, sound, and visual effects). Types of productions may include narrative, documentary, news, informational, and experimental. This course may be cross-credited for Fine Arts.
HCT2454	VIDEO ADVANCED A	0.5	This is a hands-on, project-based course in which students work in teams to produce a variety of increasingly complex productions. Students refine their understanding of the production process, incorporating more advanced techniques in development, shooting, sound, lighting, editing, graphics and special effects. This course may be cross-credited for Fine Arts. This course may be repeated for credit.
HCT2455	VIDEO ADVANCED B	0.5	This is a hands-on, project-based course in which students work in teams to produce a variety of increasingly complex productions. Students refine their understanding of the production process, incorporating more advanced techniques in development, shooting, sound, lighting, editing, graphics and special effects. This course may be cross-credited for Fine Arts. This course may be repeated for credit.
HCT2464	VIDEO SPEC PROJ A	0.5	Video Special Projects is a hands-on, project-based course in which students display leadership while producing a variety of highly complex productions. Emphasis is placed on approaching mastery of techniques in development, shooting, sound, lighting, editing, graphics and special effects. This course may be cross-credited for Fine Arts. This course may be repeated for credit.

Course Number	Course Name	Credit Hours	Course Description
HCT2465	VIDEO SPEC PROJ B	0.5	Video Special Projects is a hands-on, project-based course in which students display leadership while producing a variety of highly complex productions. Emphasis is placed on approaching mastery of techniques in development, shooting, sound, lighting, editing, graphics and special effects. This course may be cross-credited for Fine Arts. This course may be repeated for credit.
HCT2519	ROBOTICS 2	0.5	Students continue to learn how to use motors, actuators, infrared vision sensors, sound sensors, and remote control to build robots.
HCT2528	AP MACROECONOMICS 1	0.5	AP Macroeconomics I is a college level course designed to provide students with a developing understanding of the principles of economics and how these principles operate within the economic system as a whole.
HCT2529	AP MACROECONOMICS 2	0.5	AP Macroeconomics II is a second semester course designed to provide students with a developing understanding of the principles of economics and how these principles operate within the economic system as a whole.
HCT2536	PHOTOGRAPHY BEG	0.5	Photography Beginning is designed to explore photography as a method of creative visual communication. Students in this course learn basic camera operations and principles of photography such as photo composition, lighting, exposure, and editing. This course may be cross-credited for Fine Arts.
HCT2537	PHOTOGRAPHY ADV	0.5	Photography Advanced is designed for students interested in expressing their personal creative vision through photography. Students in this course develop their own ideas through open-ended assignments and explore photography as a potential career pathway. This course may be cross-credited for Fine Arts. This course may be repeated for credit.
HCT2543	GRAPHIC DESIGN BEG	0.5	Graphic Design Beginning is an introductory course that teaches the fundamentals of creatively and effectively communicating through digital images. Employing both traditional and digital tools, students learn graphic design skills, software, and industry standards. This course may be cross-credited for Fine Arts.
HCT2615	TECH THEATRE 1A	0.5	Technical Theatre Beginning is a production-oriented course that provides foundational stagecraft skills and safety procedures preparing students for industry and college study of technical theatre. Students engage in scenic design and construction, lighting, sound, properties, costumes, make-up, special effects, theatre management, stage management, and theatre terminology. Technical Theatre Beginning is offered as a CTE course, CTE course cross-credited for Fine Arts, and a Fine Arts course. This course may be repeated for credit.
HCT2616	TECH THEATRE 1B	0.5	Technical Theatre Advanced is a production-oriented course that extends skills in Technical Theatre and Design. Students apply, analyze and assist in the creation of a unifying concept for a production in one or more of the following disciplines: lighting, sound, properties, set construction, special effects, costumes, make-up, theatre management, or stage management. Students may choose a technical theatre focus, assist, and then lead the design process for a main stage production including the development of a design portfolio. Technical Theatre Advanced is offered as a CTE course, CTE course cross-credited for Fine Arts, and a Fine Arts course. This course may be repeated for credit.
HCT3138	PHYSIOLOGY A	0.5	Physiology A, a course for grade 10 students, is a .5 CTE credit, with applied projects relating to body systems, monitoring, and conditions. Pre-requisite Biomed Science 1 & 2
HCT3139	PHYSIOLOGY B	0.5	Physiology B, a Biomedical course for grade 10 students, is a .5 CTE credit, with applied projects relating to body systems, monitoring, and conditions. Pre-requisite: Physiology A
HCT4104	AP COMP SCI PRINCP 1	0.5	TBD
HCT4105	AP COMP SCI PRINCP 2	0.5	TBD

Course Number	Course Name	Credit Hours	Course Description
HCT4295	BUSINESS MANAGEMENT A	0.5	Business Management A is the first course in a year-long class designed to provide a fundamental understanding of business management.
HCT4296	BUSINESS MANAGEMENT B	0.5	
HCT4361	PROJECT MANAGEMENT 1	0.5	Entry level Project Management introduces the students to the fundamental knowledge, terminology and processes of effective project management.
HCT4362	PROJECT MANAGEMENT 2	0.5	Prerequisite: Project Management 1. This course will address advanced knowledge, terminology and processes in relation to Project Management.
HCT4491	COSTUME DESIGN 1A	0.5	Costume Design 1A/B is an entry level Exploratory course open to all students interested in learning the art of costume design and construction. The course explores how character and story are revealed through costume choices. Costume designers start with character and script analysis and director concepts to develop design concepts. Students collaborate to develop skills in design, drawing, and using a pattern to build a costume. Students gain experience in hand and machine sewing skills to build individual designed pieces.
HCT4492	COSTUME DESIGN 1B	0.5	Costume Design 1A/B is an entry level Exploratory course open to all students interested in learning the art of costume design and construction. The course explores how character and story are revealed through costume choices. Costume designers start with character and script analysis and director concepts to develop design concepts. Students collaborate to develop skills in design, drawing, and using a pattern to build a costume. Students gain experience in hand and machine sewing skills to build individual designed pieces.
HCT4493	COSTUME DESIGN 2A	0.5	Costume Design 2A/B is a Preparatory course following Costuming 1A/B open to all students interested in deepening skills in the art of costume design, costume construction, hair and makeup design. The course gives real world applications to reveal character and story through costume, hair and makeup choices in realized (not theoretical) school theatre productions. Students use character and script analysis and director concepts to develop design concepts. Students collaborate to develop skills in design, drawing, pattern and draping to build costumes. Students engage in more complex practices in design, drawing, using patterns, draping, alterations, and sewing. Students in this course collaborate with designers and directors to design and build costumes for school theatre productions.
HCT4494	COSTUME DESIGN 2B	0.5	Costume Design 2A/B is a Preparatory course following Costuming 1A/B open to all students interested in deepening skills in the art of costume design, costume construction, hair and makeup design. The course gives real world applications to reveal character and story through costume, hair and makeup choices in realized (not theoretical) school theatre productions. Students use character and script analysis and director concepts to develop design concepts. Students collaborate to develop skills in design, drawing, pattern and draping to build costumes. Students engage in more complex practices in design, drawing, using patterns, draping, alterations, and sewing. Students in this course collaborate with designers and directors to design and build costumes for school theatre productions.

Course Number	Course Name	Credit Hours	Course Description
HCT5907	PROJ IN COMP SCI 1	0.5	Projects in Computer Science 1 is for students that have passed the AP CS test and want to pursue advanced topics in Computer Science.
HCT5908	PROJ IN COMP SCI 2	0.5	Projects in Computer Science 2 is for students that have passed the AP CS test and want to pursue independent study in Computer Science topics
HCT6069	HOME CARE AIDE	0.5	Offered in grades 9-12. No prerequisites. Home Care Aide course teach students how to care for individuals within their homes. Course content relates health care practices and procedures to the home environment, and typically includes patient care, comfort, and safety; anatomy and physiology; the prevention of disease and infection; nutrition and meal preparation; human relations; and first aid and CPR.
HCT6098	INTRO ENGINEER DES 1	0.5	Intro Engineering Design 1, the first course of the Project Lead The Way pre-engineering program, is an introductory course which develops student problem solving skills, with emphasis placed on the development of three-dimensional solid models.
HCT6897	TECHNICAL THEATRE 2A	0.5	Technical Theatre 2A is a production-oriented course that provides advanced stagecraft skills and safety procedures preparing students for industry and college study of technical theatre. Students engage in scenic design and construction, lighting, sound, properties, costumes, make-up, special effects, theatre management, stage management, and theatre terminology. Technical Theatre 2 Beginning is offered as a CTE course, CTE course cross-credited for Fine Arts, and a Fine Arts course. This course may be repeated for credit.
HCT6898	TECHNICAL THEATRE 2B	0.5	Technical Theatre 2B is a production-oriented course that provides advanced stagecraft skills and safety procedures preparing students for industry and college study of technical theatre. Students engage in scenic design and construction, lighting, sound, properties, costumes, make-up, special effects, theatre management, stage management, and theatre terminology. Technical Theatre Beginning is offered as a CTE course, CTE course cross-credited for Fine Arts, and a Fine Arts course. This course may be repeated for credit.
HCT7004	FAMILY HEALTH	0.5	Family Health, a .5 CTE credit course provides students opportunities to acquire knowledge and apply decision-making skills and promotes the desire to attain and/or maintain good health.
HCT7123	INTRO TO MED CAREERS	0.5	This is a semester long career and technical education course designed as an elective for upper class men students. In this course, students will be asked to apply their understanding of both microbiology and human physiology as well as social and cultural conditions surrounding equity and access to the health care system in order to explore the promotion and protection of community health.
HCT7131	ACCOUNTING 1	0.5	Students will develop skills beginning with an understanding of the basic elements and concepts of double-entry accounting systems related to service businesses organized as a sole proprietorship.
HCT7132	ACCOUNTING 2	0.5	Prerequisite: Accounting 1. Students will develop skills that build upon those acquired in Accounting 1. Students will learn skills in accounting for a merchandising business organized as a corporation.

Course Number	Course Name	Credit Hours	Course Description
HCT7157	AP ENVIRONMNTL SCI 1	0.5	<p>No per-requisites. AP Environmental Science 1 is the first course in the yearlong sequence of courses. This course involves</p> <p>the study of a wide variety of sciences, including geology, biology, environmental studies, chemistry, meteorology and</p> <p>geography as well as the study of natural systems, risks associated with these problems, and alternative solutions. Themes</p> <p>include: science as a process, energy in ecosystems, Earth systems, human impacts, societal context, designing solutions.</p>
HCT7158	AP ENVIRONMNTL SCI 2	0.5	<p>AP Enviromental Science 1 is pre-requisite. This is the second course in the yearlong sequence of courses. This course is a continuation of the study of a wide variety of sciences, including geology, biology, environmental studies, chemistry, meteorology and geography as well as the study of natural systems, risks associated with these problems, and alternative solutions. Themes include: science as a process, energy in ecosystems, Earth systems, human impacts, societal context, designing solutions.</p>
HCT7245	PUBLISH JOURNALISM 1	0.5	Students will complete all activities necessary to plan, publish and sell the school's newspaper.
HCT7246	PUBLISH JOURNALISM 2	0.5	Publishing-Journalism 1. Students will complete all activities necessary to plan, publish and sell the school's newspaper.
HCT7247	PUBLISH JOURNALISM 3	0.5	Prerequisite: Publishing-Journalism 1& 2. Students will complete all activities necessary to plan, publish and sell the school's newspaper.
HCT7727	CSE 121 AP COMP SCI A1	0.5	CSE121 AP COMP SCI A1 is the first semester of a yearlong co-delivered AP/UWHS course. This course This course covers basic concepts for programming-in-the-small, including procedural programming (methods, parameters, return values), basic control structures (sequence, if/else, for loop, while loop), file processing, arrays and an introduction to defining objects. Besides preparing for the AP Computer Science A exam, eligible students have the option to register to earn UW credits through the UW in the High School program.
HCT7728	CSE 121 AP COMP SCI A2	0.5	CSE121 AP COMP SCI A2 is the second semester of a yearlong co-delivered AP/UWHS course. This course This course covers basic concepts for programming-in-the-small, including procedural programming (methods, parameters, return values), basic control structures (sequence, if/else, for loop, while loop), file processing, arrays and an introduction to defining objects. Besides preparing for the AP Computer Science A exam, eligible students have the option to register to earn UW credits through the UW in the High School program.

Fine Arts

Course Number	Course Name	Credit Hours	Course Description
CCT7492	CHAMBER ORCHESTRA A	0.5	<p>In this introductory course, students cover a broad range of art concepts, techniques, and media. Study of the Elements of Art and Principles of Design are included in the projects to begin establishing fluency in the language of art. Sketchbooks are used to document the progression of skills acquired, and self-expressions. The sketchbook contains visual and written entries, including responses and reflections on works of art. No previous art experience necessary. All students are welcome. This course may be repeated for credit.</p>

Course Number	Course Name	Credit Hours	Course Description
CCT7943	CHAMBER ORCHESTRA B	0.5	This year-long performing ensemble is for advanced students who play violin, viola, cello, and bass. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop advanced skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills such as shifting, vibrato, bow control, and posture. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7944	CHORALE A	0.5	This advanced year-long course is designed to prepare the serious choral student for choral music experiences beyond high school. Chorale is an advanced choral performing ensemble. Students perform quality choral literature from a variety of genres, cultures, and styles, and learn correct vocal technique and musicianship skills. This course is a continuation of the choir sequence. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7945	CHORALE B	0.5	This advanced year-long course is designed to prepare the serious choral student for choral music experiences beyond high school. Chorale is an advanced choral performing ensemble. Students perform quality choral literature from a variety of genres, cultures, and styles, and learn correct vocal technique and musicianship skills. This course is a continuation of the choir sequence. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7946	CONCERT CHOIR A	0.5	Students in this year-long course participate in an intermediate to advanced choral performing ensemble that performs quality choral literature from a variety of genres and cultures. Students learn vocal technique and musicianship skills. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7947	CONCERT CHOIR B	0.5	Students in this year-long course participate in an intermediate to advanced choral performing ensemble that performs quality choral literature from a variety of genres and cultures. Students learn vocal technique and musicianship skills. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7948	CONCERT ORCHESTRA A	0.5	This year-long performing ensemble is for intermediate to advanced students of String instruments, and may also include Wind, Brass, and Percussion instruments. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
CCT7949	CONCERT ORCHESTRA B	0.5	This year-long performing ensemble is for intermediate to advanced students of String instruments, and may also include Wind, Brass, and Percussion instruments. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

Course Number	Course Name	Credit Hours	Course Description
CFA2452	VIDEO BEGINNING A	0.5	This introductory course teaches the fundamentals of creatively and effectively communicating visual stories through the lens of a video camera, including critical media analysis. Students collaborate while learning the video production process: pre-production (planning, developing ideas, and identifying resources), production (lighting, composition, and audio recording techniques), and post-production (editing with graphics, sound, and visual effects). Types of productions may include narrative, documentary, news, informational, and experimental. This course may be cross-credited for Fine Arts.
CFA2453	VIDEO BEGINNING B	0.5	This introductory course teaches the fundamentals of creatively and effectively communicating visual stories through the lens of a video camera, including critical media analysis. Students collaborate while learning the video production process: pre-production (planning, developing ideas, and identifying resources), production (lighting, composition, and audio recording techniques), and post-production (editing with graphics, sound, and visual effects). Types of productions may include narrative, documentary, news, informational, and experimental. This course may be cross-credited for Fine Arts.
CFA2454	VIDEO ADVANCED A	0.5	This is a hands-on, project-based course in which students work in teams to produce a variety of increasingly complex productions. Students refine their understanding of the production process, incorporating more advanced techniques in development, shooting, sound, lighting, editing, graphics and special effects. This course may be cross-credited for Fine Arts. This course may be repeated for credit.
CFA2455	VIDEO ADVANCED B	0.5	This is a hands-on, project-based course in which students work in teams to produce a variety of increasingly complex productions. Students refine their understanding of the production process, incorporating more advanced techniques in development, shooting, sound, lighting, editing, graphics and special effects. This course may be cross-credited for Fine Arts. This course may be repeated for credit.
CFA2464	VIDEO SPEC PROJ A	0.5	Video Special Projects is a hands-on, project-based course in which students display leadership while producing a variety of highly complex productions. Emphasis is placed on approaching mastery of techniques in development, shooting, sound, lighting, editing, graphics and special effects. This course may be cross-credited for Fine Arts. This course may be repeated for credit.
CFA2465	VIDEO SPEC PROJ B	0.5	Video Special Projects is a hands-on, project-based course in which students display leadership while producing a variety of highly complex productions. Emphasis is placed on approaching mastery of techniques in development, shooting, sound, lighting, editing, graphics and special effects. This course may be cross-credited for Fine Arts. This course may be repeated for credit.
CFA2536	PHOTOGRAPHY BEG	0.5	Photography Beginning is designed to explore photography as a method of creative visual communication. Students in this course learn basic camera operations and principles of photography such as photo composition, lighting, exposure, and editing. This course may be cross-credited for Fine Arts.
CFA2537	PHOTOGRAPHY ADV	0.5	Photography Advanced is designed for students interested in expressing their personal creative vision through photography. Students in this course develop their own ideas through open-ended assignments and explore photography as a potential career pathway. This course may be cross-credited for Fine Arts. This course may be repeated for credit.

Course Number	Course Name	Credit Hours	Course Description
CFA2543	GRAPHIC DESIGN BEG	0.5	Graphic Design Beginning is an introductory course that teaches the fundamentals of creatively and effectively communicating through digital images. Employing both traditional and digital tools, students learn graphic design skills, software, and industry standards. This course may be cross-credited for Fine Arts.
CFA2615	TECH THEATRE 1A	0.5	Technical Theatre Beginning is a production-oriented course that provides foundational stagecraft skills and safety procedures preparing students for industry and college study of technical theatre. Students engage in scenic design and construction, lighting, sound, properties, costumes, make-up, special effects, theatre management, stage management, and theatre terminology. Technical Theatre Beginning is offered as a CTE course, CTE course cross-credited for Fine Arts, and a Fine Arts course. This course may be repeated for credit.
CFA2616	TECH THEATRE 1B	0.5	Technical Theatre Advanced is a production-oriented course that extends skills in Technical Theatre and Design. Students apply, analyze and assist in the creation of a unifying concept for a production in one or more of the following disciplines: lighting, sound, properties, set construction, special effects, costumes, make-up, theatre management, or stage management. Students may choose a technical theatre focus, assist, and then lead the design process for a main stage production including the development of a design portfolio. Technical Theatre Advanced is offered as a CTE course, CTE course cross-credited for Fine Arts, and a Fine Arts course. This course may be repeated for credit.
CFA4491	COSTUME DESIGN 1A	0.5	Costume Design 1A/B is an entry level Exploratory course open to all students interested in learning the art of costume design and construction. The course explores how character and story are revealed through costume choices. Costume designers start with character and script analysis and director concepts to develop design concepts. Students collaborate to develop skills in design, drawing, and using a pattern to build a costume. Students gain experience in hand and machine sewing skills to build individual designed pieces.
CFA4492	COSTUME DESIGN 1B	0.5	Costume Design 1A/B is an entry level Exploratory course open to all students interested in learning the art of costume design and construction. The course explores how character and story are revealed through costume choices. Costume designers start with character and script analysis and director concepts to develop design concepts. Students collaborate to develop skills in design, drawing, and using a pattern to build a costume. Students gain experience in hand and machine sewing skills to build individual designed pieces.
HFA3726	AP DRAWING A	0.5	This year-long AP Drawing course presents an inquiry-based approach to learning about art and design. Students conduct in-depth and sustained investigation of materials and processes such as any mark-making surface such as analog and digital drawing, painting, printmaking, and mixed media work, where students focus on the use of mark-making, line, surface, space, light and shade, and composition. This process supports students to become inquisitive and thoughtful artists and designers. During the second semester of the course, students develop a portfolio in preparation for AP College Board submission. This course is recommended but not limited to students looking to apply to art colleges after high school. Students may receive CTE credit after fulfilling all Fine Arts credit requirements.

Course Number	Course Name	Credit Hours	Course Description
HFA3727	AP DRAWING B	0.5	This year-long AP Drawing course presents an inquiry-based approach to learning about art and design. Students conduct in-depth and sustained investigation of materials and processes such as any mark-making surface such as analog and digital drawing, painting, printmaking, and mixed media work, where students focus on the use of mark-making, line, surface, space, light and shade, and composition. This process supports students to become inquisitive and thoughtful artists and designers. During the second semester of the course, students develop a portfolio in preparation for AP College Board submission. This course is recommended but not limited to students looking to apply to art colleges after high school. Students may receive CTE credit after fulfilling all Fine Arts credit requirements.
HFA7872	THEATRE BEGINNING	0.5	This introductory course is for all students looking to develop skills in acting and performing in front of others. Public speaking, creative problem solving, and collaboration are explored through creative activities, voice and movement exercises, improvisation, story structure, creating character, and scene study. No previous theatre experience necessary. All students are welcome. This course may be repeated for credit.
HFA7874	THEATRE ADVANCED	0.5	This advanced course expands exposure to contemporary and classic plays, broadens student repertoire of audition material, and explores specialized acting skills. The course may include topics such as advanced acting methods, resume development, movement-based acting techniques, pantomime, mask work, improvisation, stage combat, stage make-up, or creative drama. This course may be repeated for credit.
HFA7879	THEATRE PLAYWRITING	0.5	In this project-based course, students are introduced to writing plays by exploring personal ideas and experiences and expressing them in an original short-play format. By learning the specific techniques and styles of writing for the stage, students have a chance to creatively express and communicate an idea through a theatrical script that is performed for an audience. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA7880	THEATRE PLAY PROD	0.5	Theatre Play Production prepares students to use the skills and techniques of acting and performance in one or more plays produced for a public audience. This course mirrors professional theatre standards, culminating with a full-scale production of a play. Students may also have opportunities to work in areas of theatre production including directing, scenic design and construction, costuming, properties, stage management, promotions and publicity. Students may receive CTE credit after fulfilling all Fine Arts requirements. This course may be repeated for credit.
HFA7881	MUSICAL THEATRE PROD	0.5	Musical Theatre Production prepares students to synthesize the skills and techniques of acting, singing, dancing, and performance into a musical theatre production for a public audience. Throughout this process students develop community by working as an ensemble. This course mirrors professional theatre standards, culminating in a full-scale production of a musical. Students may receive CTE credit after fulfilling all Fine Arts requirements. This course may be repeated for credit.
HFA7958	GUITAR LAB 1	0.5	Students in this course will learn the necessary skills and concepts to gain a foundational proficiency on guitar and music-reading. This is a one semester class. This course may be repeated for credit.
HFA7959	GUITAR LAB 2	0.5	This advanced course is designed for students to build on prior understanding of the guitar and further develop their technical and musical skills. This is a one-semester course. This course may be repeated for credit.

Course Number	Course Name	Credit Hours	Course Description
HFA7978	CONCERT BAND A	0.5	This year-long performing ensemble is for students who play woodwind, brass, and percussion instruments. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and advanced technical skills associated with one's instrument along with correct posture. Band students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals and athletic events. This course may be repeated for credit.
HFA7979	CONCERT BAND B	0.5	This year-long performing ensemble is for students who play woodwind, brass, and percussion instruments. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and advanced technical skills associated with one's instrument along with correct posture. Band students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals and athletic events. This course may be repeated for credit.
HFA7998	MUSIC SURVEY	0.5	Students in this course explore a diverse repertoire of musical styles, while building foundational music skills, theory, historical perspectives, and performance and listening skills. This is a one-semester course with no pre-requisite.
HFA8059	ART SURVEY	0.5	In this introductory course, students cover a broad range of art concepts, techniques, and media. Study of the Elements of Art and Principles of Design are included in the projects to begin establishing fluency in the language of art. Sketchbooks are used to document the progression of skills acquired, and self-expressions. The sketchbook contains visual and written entries, including responses and reflections on works of art. No previous art experience necessary. All students are welcome. This course may be repeated for credit.
HFA8096	JAZZ BAND A	0.5	Students in this year-long performing ensemble learn about various jazz styles and concepts, including improvisation, jazz theory, and jazz history with traditional wind and rhythm section instrumentation. Students participate in all Jazz Band performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA8097	JAZZ BAND B	0.5	Students in this year-long performing ensemble learn about various jazz styles and concepts, including improvisation, jazz theory, and jazz history with traditional wind and rhythm section instrumentation. Students participate in all Jazz Band performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA8098	JAZZ BAND ADV A	0.5	This advanced year-long ensemble course is intended to prepare students for college jazz programs. Students in this course learn advanced jazz styles and concepts, including improvisation and composition, jazz theory, and jazz history. Students participate in all Jazz Band Advanced performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA8099	JAZZ BAND ADV B	0.5	This advanced year-long ensemble course is intended to prepare students for college jazz programs. Students in this course learn advanced jazz styles and concepts, including improvisation and composition, jazz theory, and jazz history. Students participate in all Jazz Band Advanced performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

Course Number	Course Name	Credit Hours	Course Description
HFA8102	PERCUSSION ENS A	0.5	This year-long ensemble is intended for students who are interested in playing pitched and non-pitched percussion instruments in a cohesive performing ensemble. Students learn and perform a wide variety of music from different cultures and time periods, and perform in school concerts and regional festivals. This course may be repeated for credit.
HFA8103	PERCUSSION ENS B	0.5	This year-long ensemble is intended for students who are interested in playing pitched and non-pitched percussion instruments in a cohesive performing ensemble. Students learn and perform a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. This course may be repeated for credit.
HFA8104	PERCUSSION ENS ADV A	0.5	Students in this course learn advanced skills and technique on pitched and non-pitched instruments. Students participate in performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA8105	PERCUSSION ENS ADV B	0.5	Students in this course learn advanced skills and technique on pitched and non-pitched instruments. Students participate in performances and activities during or outside the normal school day, including participation in festivals and trips. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA8114	TENOR BASS CHOIR A	0.5	This course is an inclusive choral performing ensemble for tenor and bass voices. In this course, students perform fun, engaging choral literature from a variety of genres, cultures, and styles and learn correct vocal technique and musicianship skills. Students perform in school concerts and regional festivals. This course may be repeated for credit.
HFA8116	TREBLE CHOIR A	0.5	This course is an inclusive choral performing ensemble for soprano and alto voices. In this course, students perform fun, engaging choral literature from a variety of genres, cultures, and styles and learns correct vocal technique and musicianship skills. Students perform in school concerts and regional festivals. This course may be repeated for credit.
HFA8118	VOCAL JAZZ A	0.5	This advanced course is designed for advanced musicians with an interest in jazz music. Vocal Jazz is a small mixed-voices ensemble for advanced singers and rhythm section. Students learn about various jazz styles and concepts, including improvisation and jazz theory. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA8119	VOCAL JAZZ B	0.5	This advanced course is designed for advanced musicians with an interest in jazz music. Vocal Jazz is a small mixed-voices ensemble for advanced singers and rhythm section. Students learn about various jazz styles and concepts, including improvisation and jazz theory. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA8120	WIND ENSEMBLE A	0.5	This year-long performing ensemble is designed for advanced students who play woodwind, brass and percussion instruments. Students continue to develop skills in tone production, phrasing, rhythmic and aural acuity, advanced technical skills associated with one's instrument and correct posture. Students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals and athletic events. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

Course Number	Course Name	Credit Hours	Course Description
HFA8121	WIND ENSEMBLE B	0.5	This year-long performing ensemble is designed for advanced students who play woodwind, brass and percussion instruments. Students continue to develop skills in tone production, phrasing, rhythmic and aural acuity, advanced technical skills associated with one's instrument and correct posture. Students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals and athletic events. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA8126	CERAMICS BEGINNING	0.5	This beginning course is for students who want to work with their hands and develop ideas in 3-dimensional form. Students work with clay, creating both functional and non-functional art pieces. Students learn the properties of clay, construction methods, glazing techniques, and the firing process as core concepts of this course. Students learn about ceramic arts and artists from a variety of contemporary and historical sources and across cultures. No previous art experience necessary. All students are welcome. This course may be repeated for credit.
HFA8127	CERAMICS ADVANCED	0.5	In this course, students explore Ceramics at a higher level with hand building and wheel methods. Students design and develop works through investigation of techniques and materials through ceramic arts and artists from a variety of contemporary and historical sources across cultures. Assignments are more complex, challenging students to make deeper connections and use voice to communicate ideas. Students have a portfolio of work at the end of the semester. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.
HFA8128	DRAWING PAINTING BEG	0.5	Drawing and Painting Beginning introduces students to the Elements of Art and Principles of Design. Study of these are included in art projects to establish fluency in the language of art. Students create art in a variety of drawing and painting media and explore the relationship between observation, artistic vision, and composition. Students use sketchbooks or other means to develop skills and ideas. Visual Art builds lifelong skills through critical thinking and the creative process. No previous arts experience necessary. All students are welcome. This course may be repeated for credit.
HFA8129	DRAWING PAINTING ADV	0.5	Drawing and Painting Advanced is intended for students who want to further their knowledge and experience in drawing and painting media. Students in this course continue to create art and explore the relationship between observation, artistic vision, and composition in an advanced setting. Students explore media and ideas with more independence and demonstrate responding and reflecting on their own work and that of others. Students produce a portfolio of work at the end of this course. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

Physical Education

Course Number	Course Name	Credit Hours	Course Description
HPE2364	PERSONAL FITNESS	0.5	This course will be the first physical education course taken before any elective/choice physical education courses are taken. This high school course will be one of the three (1.5) required physical education classes needed for graduation.
HPE5522	TEAM SPORTS 1	0.5	Team Sports 1 is one of the 12 elective/choice physical education courses offered after successful completion of the .5 Personal Fitness course (HPE2364).
HPE5526	WEIGHT TRAIN/COND 1	0.5	Weight Training and Conditioning 1 is one of the 12 elective/choice physical education courses offered after successful completion of the .5 Personal Fitness course (HPE2364).

Course Number	Course Name	Credit Hours	Course Description
HPE5527	WEIGHT TRAIN/COND 2	0.5	Weight Training and Conditioning 2 is a continuation of Weight Training and Conditioning 1 and is one of the 12 elective/choice physical education courses offered after successful completion of the .5 Personal Fitness course.
HPE5530	LIFETIME ACTIV 1	0.5	Lifetime Activities 1 is one of the 12 elective/choice physical education courses offered after successful completion of the .5 Personal Fitness (HPE2364).

World Language

Course Number	Course Name	Credit Hours	Course Description
HWL1273	FRENCH 1A	0.5	Prerequisite: N/A. Learn to carry on a conversation with a French speaker about self, family, friends, school, fashion, and fun activities. Read and write simple stories and messages in French. Learn where French speakers live and all they do...
HWL1274	FRENCH 1B	0.5	Prerequisite: French 1A. Learn to carry on a conversation with a French speaker about self, family, friends, school, fashion, and fun activities. Read and write simple stories and messages in French. Learn where French speakers live and all they do.
HWL1279	SPANISH 1A	0.5	Prerequisite: N/A. This course is an intro to Spanish language and culture. Build communication skills through conversation and understanding. Learn customs and lifestyles of various Spanish-speaking cultures and countries through music, food, art and current events...
HWL1280	SPANISH 1B	0.5	Prerequisite: Spanish 1A. This course is an intro to Spanish language and culture. Build communication skills through conversation and understanding. Learn customs and lifestyles of various Spanish-speaking cultures and countries through music, food, art and current events.
HWL3522	FRENCH 2A	0.5	Prerequisite: French 1B. Learn how to live like a local in a French-speaking country. Carry on conversations about travel, leisure activities, and holidays. Read authentic texts and write about topics of personal interest. Explore different ways of life.
HWL3523	FRENCH 2B	0.5	Prerequisite: French 2A. Learn how to live like a local in a French-speaking country. Carry on conversations about travel, leisure activities, and holidays. Read authentic texts and write about topics of personal interest. Explore different ways of life.
HWL3526	FRENCH 3A	0.5	Prerequisite: French 2B. Expand your knowledge of the French-speaking world through traditional and modern art, literature, and music. Engage in extended conversations, express opinions, feelings, and emotions. Improve your reading and writing fluency.
HWL3527	FRENCH 3B	0.5	Prerequisite: French 3A. Expand your knowledge of the French-speaking world through traditional and modern art, literature, and music Engage in extended conversations, express opinions, feelings, and emotions. Improve your reading and writing fluency.
HWL3530	FRENCH 4A	0.5	Prerequisite: French 3B. Carry on extended conversations, express and defend opinions on meaningful issues related to the Francophone world. Write essays. Read newspapers, magazines, stories, and watch TV broadcasts on a variety of topics all in French!
HWL3531	FRENCH 4B	0.5	Prerequisite: French 4A. Carry on extended conversations, express and defend opinions on meaningful issues related to Francophone world. Write essays. Read newspapers, magazines, stories, and watch TV broadcasts...

Course Number	Course Name	Credit Hours	Course Description
HWL3534	AP FRENCH 5A	0.5	Prerequisite: French 4B. Discuss a wide variety of topics including the importance of French as a global force. Listen to, view, read authentic materials from the French-speaking world. Research, write and present a topic of international importance.
HWL3535	AP FRENCH 5B	0.5	Prerequisite: French 5A. Discuss a wide variety of topics including the importance of French as a global force. Listen to, view, read authentic materials from the French-speaking world. Research, write and present a topic of international importance.
HWL3560	SPANISH 2A	0.5	Prerequisite: Spanish 1B. Increase and strengthen communication skills by giving opinions and engaging in social conversations. Read stories and write about familiar topics. Deepen understanding of customs and history of Spanish-speaking countries.
HWL3561	SPANISH 2B	0.5	Prerequisite: Spanish 2A. Increase and strengthen communication skills by giving opinions and engaging in social conversations. Read stories and write about familiar topics. Deepen understanding of customs and history of Spanish-speaking countries.
HWL3564	SPANISH 3A	0.5	Prerequisite: Spanish 2B. Express increasingly complex concepts verbally and in writing in authentic settings. Aim for more immediate understanding when listening to native rates of spoken Spanish. Increase ability to paraphrase. Culture is interwoven.
HWL3565	SPANISH 3B	0.5	Prerequisite: Spanish 3A. Express increasingly complex concepts verbally and in writing in authentic settings. Aim for more immediate understanding when listening to native rates of spoken Spanish. Increase ability to paraphrase. Culture is interwoven.
HWL3566	SPANISH 4A	0.5	Prerequisite: Spanish 3B. Maintain conversation with expanded vocabulary and acceptable accent. Understand Spanish spoken at a normal pace. Read authentic texts. Express ideas in writing using complex structures. Cultural issues are integrated.
HWL3567	SPANISH 4B	0.5	Prerequisite: Spanish 4A. Maintain conversation with expanded vocabulary and acceptable accent. Understand Spanish spoken at a normal pace. Read authentic texts. Express ideas in writing using complex structures. Cultural issues are integrated.
HWL3572	AP SPANISH 5A	0.5	Prerequisite: Spanish 4B. Discuss a wide variety of topics from the local to the international level. Listen to, view, read authentic materials from the Spanish-speaking world. Research, write and present a topic of international importance.
HWL3573	AP SPANISH 5B	0.5	Prerequisite: Spanish 5A. Discuss a wide variety of topics from the local to the international level. Listen to, view, read authentic materials from the Spanish-speaking world. Research, write and present a topic of international importance.
HWL3577	SPANISH HERIT SPKR A	0.5	Prerequisite: N/A. Express increasingly complex concepts and ideas verbally and in writing. Demonstrate understanding of a variety of authentic literature and media. Increase ability to paraphrase. Cultural understanding is interwoven.
HWL3578	SPANISH HERIT SPKR B	0.5	Prerequisite: Spanish Heritage Spkr A. Express increasingly complex concepts and ideas verbally and in writing. Demonstrate understanding of a variety of authentic literature and media. Increase ability to paraphrase. Cultural understanding is interwoven.

Other Electives

Course Number	Course Name	Credit Hours	Course Description
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Course Number	Course Name	Credit Hours	Course Description
HLA0275	CREATIVE WRITING	0.5	This course stresses reading of short, imaginative works, discussion of themes and techniques used by published writers, and writing of poems, short stories, personal essays, descriptions, and dialogue. It provides experiences in using images, figurative language, and concrete detail.
HLA2084	ENGLISH FOR SOCIAL & INSTR PURPOSES A	0.5	Students who have been in the US for less than 2 years and whose WIDA overall score is at entering or emerging levels receive English language development support.
HLA2085	ACADEMIC SEMINAR	0.5	Multilingual students in grades 9-12 who may benefit from additional English support to be successful in core content courses.
HLA2305	COLLEGE PREP LITERACY 1A	0.5	This is an intensive and comprehensive support class to assist students in the passage of the WASL.
HLA2306	COLLEGE PREP LITERACY 1B	0.5	Prerequisite: Academic Reading 1A. This is an intensive and comprehensive support class to assist students in the passage of the WASL.
HLA2307	COLLEGE PREP LITERACY 2A	0.5	Prerequisite: Academic Reading 1B. This is an intensive and comprehensive support class to assist students in the passage of the WASL.
HLA2308	COLLEGE PREP LITERACY 2B	0.5	Prerequisite: Academic Reading 1C. This is an intensive and comprehensive support class to assist students in the passage of the WASL.
HLA7987	ENGLISH FOR SOCIAL & INSTR PURPOSES B	0.5	Students who have been in the US for less than 2 years and whose WIDA overall score is at entering or emerging levels receive English language development support.
HSS1058	PSYCHOLOGY 1	0.5	Psychology 1 is an introductory course that presents the principles and theories of psychology to students. Knowledge of psychology can help student to understand human behavior and themselves better. Emphasis in psychology 1 is on personality development through the study of topics s
HUE1407	LEADERSHIP	0.5	This class is a leadership learning laboratory that supports and challenges students to develop the habits of citizenship, service, ethical leadership, and the ability to think and act on behalf of the common good. It focused not only on developing lasting leadership capacity, but on

IEP Recommended

Course Number	Course Name	Credit Hours	Course Description
HUE2290	LEARNING LAB	0.5	Students eligible for Special Education Services will receive specially designed instruction designated in their IEPs in reading, math, written expression, and behavior. Needed skills will be taught using large group, small group and individualized instruction.
HUE9245	LIFE SKILLS - M	0.5	The main emphasis is the development of skills all students will need to use in their adult life. It concentrates on communication skills, writing skills, reading skills, analysis skills, conflict resolution, family finances and household budgeting, and planning skills. The students w