

Clark County School District
Boulder City High School

Course Catalog



2019-2020

Core Curriculum Sequencing---English

<p><i>Grade 9 Courses</i></p> <p><i>English 9</i> <i>English 9 Honors</i></p>	<p><i>Grade 10 Courses</i></p> <p><i>English 10</i> <i>English 10 Honors</i></p>
<p><i>Grade 11 Courses</i></p> <p><i>English 11</i> <i>English 11 Honors</i> <i>AP Language & Composition</i></p>	<p><i>Grade 12 Courses</i></p> <p><i>English 12</i> <i>English 12 Honors</i> <i>AP Literature & Composition</i></p>



English 9-1010

This one-year course (Foundations in Composition and the Elements of Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designed to build on knowledge and skills acquired in earlier grades but in more sophisticated ways such as mastering the language, structure, and rhetoric of text; completing more complex writing assignments; reading and analyzing a range of literary and informational discourse, both classic and contemporary; delivering more extensive oral presentations; and participating in a variety of conversations and collaborations with peers. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

English 9 Honors-10104

This one-year course (Foundations in Composition, Language, and the Elements of Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as honors level by the accelerated instructional pacing and depth of content. This course is designed to build on knowledge and skills acquired in earlier grades but in more sophisticated ways such as mastering the language, grammar, structure, and rhetoric of text; completing more complex writing assignments; reading and analyzing a range of literary and informational discourse, both classic and contemporary; delivering more extensive oral presentations; and participating in a variety of conversations and collaborations with peers. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

English 10-1030

This one-year course (Composition and Themes in Global Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course focuses on traditional (e.g., argument, persuasion, expository), technical, and creative modes of composition. Through the study of themes found universally in global text, both literary and informational, instruction emphasizes not only critical analysis of text, but also writers' historical, philosophical, cultural, and ethical perspectives. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

English 10 Honors-10304

This one-year course (Composition and Themes in Global Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as honors level by the accelerated instructional pacing and depth of content. This course focuses on traditional (e.g., argument, persuasion, expository), technical, and creative modes of composition. Through the study of themes found universally in global text, both literary and informational, instruction emphasizes the critical analysis of text and writers' historical, philosophical, cultural, and ethical perspectives. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

English 11-1060

This one-year course (Composition and Themes in American Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course requires expository, analytical, and argumentative writing assignments that are based on readings representing a wide variety of prose styles and genres. The course is also structured around multicultural themes and perspectives found in literary, non-fiction, and expository texts by American authors to encourage students to think conceptually about the American past, present, and future as well as about the ethnic and cultural diversity of the American experience. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The

appropriate use of technology and digital media are integral parts of course. This course fulfills one of the English credits required for high school graduation.

English 11 Honors-10604

This one-year course (Composition and Themes in American Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as honors level by the accelerated pacing and depth of content. This course requires expository, analytical, and argumentative writing assignments that are based on readings representing a wide variety of prose styles and genres. The course is structured around multicultural themes and perspectives found in literary, non-fiction, and expository texts by American authors to encourage students to think conceptually about the American past, present, and future as well as about the ethnic and cultural diversity of the American experience. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

English 12-1080

This one-year course (Post-Secondary Composition and Universal Themes in Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. Instruction focuses on refining the skills required for post-secondary success. The writing focus in this course includes analysis, synthesis, and argumentation as they relate to workplace and real-world situations. A framework structured around universal themes that connect people across cultures and time anchors texts to real-life reading, writing, and speaking and listening opportunities likely to be experienced beyond high school. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

English 12 Honors-10804

This one-year course (Post-Secondary Composition and Universal Themes in Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as honors level by the accelerated instructional pacing and depth of content. The writing focus in this course includes analysis, synthesis, and argumentation as they relate to post-secondary education and/or careers. Instruction focuses on refining the skills required for post-secondary success. A framework structured around universal themes that connect people across cultures and time anchors texts to real-life reading, writing, and speaking and listening opportunities likely to be experienced beyond high school. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

AP English Language and Composition-10402

This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP English Language and Composition examination. This college-level curriculum engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading

should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to the effectiveness of writing. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

AP English Literature and Composition-10502

This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP English Literature and Composition examination. This college-level curriculum engages students in the careful reading and critical analysis of imaginative literature.

Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as smaller-scale elements such as the use of figurative language, imagery, symbolism, and tone. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

Core Curriculum Sequencing---Mathematics

<p><i>Grade 9 Courses</i></p> <p><i>Algebra I</i> <i>Geometry Honors</i></p>	<p><i>Grade 10 Courses</i></p> <p><i>Geometry</i> <i>Geometry Honors</i> <i>Algebra II</i> <i>Algebra II Honors</i></p>
<p><i>Grade 11 Courses</i></p> <p><i>Algebra II</i> <i>Algebra II Honors</i> <i>Pre-Calculus Honors</i> <i>College Preparatory Mathematics</i></p>	<p><i>Grade 12 Courses</i></p> <p><i>Math of Personal Finance</i> <i>Topics of Modern Math</i> <i>College Preparatory Mathematics</i> <i>Pre-Calculus Honors</i> <i>AP Statistics</i> <i>AP Calculus</i></p>

Algebra I-2020

This one-year course provides students with the necessary knowledge and skills for further studies in mathematics. It is intended to increase mathematical fluency in problem solving, reasoning, modeling, and effective communication in the study of number, algebra, functions, and statistics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of technology, including calculators and computer software, is an integral part of this course. This course fulfills the Algebra I requirement and one of the mathematics credits required for high school graduation.

Algebra II-2090

This one-year course provides students with a study of functions and statistics, including advanced topics. It incorporates problem solving, reasoning, modeling, and effective communication skills through the study of polynomial, rational, radical, exponential, logarithmic, and trigonometric functions; the design of statistical studies; and statistical inference. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of mathematical tools and technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation.

Algebra II Honors-20904

This rigorous one-year course in algebra continues and expands upon the concepts and procedures learned in Algebra I H. It has the primary goal to develop competence in using variables and functions to model numerical patterns and quantitative relations. Emphasis is on the study of polynomial, rational, exponential, and logarithmic functions, systems of equations and inequalities, matrix arithmetic, sequences and series, and proof of mathematical conjectures. Connections to other areas of mathematics and applications to other disciplines are integrated into the course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of technology, including graphing calculators and computer software, is an integral part of this course. This course will fulfill one of the mathematics credits required for high school graduation.

Geometry-2060

This one-year course is a logical development of the inductive and deductive systems of reasoning. Emphasis is on developing visualization abilities, analytical skills, and logical reasoning. Continual development and review of algebraic skills are an integral part of this course. Various instructional techniques are utilized through activity-based methods. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course will fulfill one of the mathematics credits required for high school graduation.

Geometry Honors-20604

This one-year course provides students with a rigorous study of Euclidean geometry including advanced topics. It incorporates problem solving, reasoning, modeling, and effective communication in the study of transformational geometry, trigonometry, measurement, and probability. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of mathematical tools and technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation.

Pre-Calculus Honors-21454

This rigorous one-year course is designed for the motivated student with a strong background in advanced algebra and will prepare the student for AP Calculus AB. In addition to reviewing topics from trigonometry, this course includes problem-solving techniques using analytic geometry, vectors, matrices, relations and functions and their graphs, probability and statistics, and the introductory concepts of calculus. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The use of technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation.

AP Calculus-21802

This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP Calculus AB examination. This college-level curriculum is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. Before studying calculus, all students should complete four years of secondary mathematics designed for college-bound students: courses in which they study algebra,

geometry, trigonometry, analytic geometry and elementary functions. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of technology, including graphing calculators and computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

AP Statistics-22502

This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP Statistics examination. This college-level curriculum introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. The AP Statistics course is an excellent option for any secondary school student who has successfully completed a second-year course in algebra and who possesses sufficient mathematical maturity and quantitative reasoning ability. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of technology, including graphing calculators and computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

Mathematics of Personal Finance-2330

This one-year course is the study of personal finance for senior-level students. Students develop a deeper understanding of the mathematics of finance to include: money management, risk management, and financial planning related to consumer and family studies, career and technical education, and personal finance. The course emphasizes refining problem-solving skills using project-based learning activities and academic integration within the context of financial applications. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The use of technology, including calculators and computers, is an integral part of this course. While this course fulfills one of the mathematics credits required for high school graduation, it does not meet the core requirements for the National Collegiate Athletic Association (NCAA).

Topics in Modern Mathematics-2350

This one-year senior level course is the study of advanced mathematical topics and their applications to prepare students for college-level mathematics. Emphasis will be on refining problem solving skills through modeling and project-based learning. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of technology, including calculators and computers, is an integral part of this course. The prerequisite for this course is successful completion of Algebra II. This course will fulfill one of the mathematics credits required for high school graduation.

College Preparatory Mathematics—2287

This rigorous one-year course is designed for students who have successfully completed Algebra II. In preparation for college-level mathematics, the focus of this course is the study of advanced mathematical topics and their applications. Emphasis is on refining problem solving skills through modeling and project-based learning. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use

of technology, including calculators or computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation.

Core Curriculum Sequencing---Physical Education and Health

<i>Grade 9 Courses</i> <i>Physical Education I Health</i>	<i>Grade 10 Courses</i> <i>Physical Education II PE II Waiver</i>

Health- 5100

This one-semester course is designed to introduce students to the intricate relationships between the structural and physiological functions required for the mental, social, and physical wellness of the individual. The course includes health awareness, body functions, human development, use of community health resources, first-aid techniques, and the relationships of these to the total health and fitness of the individual. Human sexuality and sexually transmitted infectious disease education, within established guidelines, will be an integral part of this course. This course will fulfill the one-half health credit required for high school graduation.

Physical Education I-5010

This one-year course provides students the opportunity to develop a health and skill-enhancing level of physical fitness. Students engage in movement and fitness activities at moderate to vigorous levels for a minimum of 50% of the instructional time. Through participation in physical activities, students execute motor skills, movement patterns, and safety within the course. Health and skill-enhancing fitness concepts are explored through personal goal setting and self-evaluation. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the two physical education credits required for high school graduation. Fees: \$20 – Required P.E. uniform / \$10.00 – Optional locker fee.

Physical Education II-5020

This one-year course provides students the opportunity to develop a health- and skill-enhancing level of physical fitness. Students engage in movement and fitness activities at moderate to vigorous levels for a minimum of 50% of the instructional time. Through participation in physical activities, students execute motor skills, movement patterns, and safety within the course. Health and skill-enhancing fitness concepts are explored through personal goal setting and self-evaluation. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the two physical education credits required for high school graduation. Fees: \$20 – Required P.E. uniform / \$10.00 – Optional locker fee.

Core Curriculum Sequencing---Science

<p><i>Grade 9 Courses</i></p> <p><i>Biology</i> <i>Biology Honors</i></p>	<p><i>Grade 10 Courses</i></p> <p><i>Physical Science</i> <i>Chemistry Honors</i></p>
<p><i>Grade 11 Courses</i></p> <p><i>Chemistry</i> <i>Chemistry Honors</i> <i>Physics Honors</i> <i>AP Chemistry</i></p>	<p><i>Grade 12 Courses</i></p> <p><i>Chemistry</i> <i>Physics Honors</i> <i>AP Chemistry</i> <i>AP Physics</i></p>

Biology-3010

This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas related to biology. The topics covered in Biology include Structures and Function, Matter and Energy in Organisms and Ecosystems, Interdependent Relationships in Ecosystems, Inheritance and Variation of Traits, Natural Selection and Evolution, and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

Biology Honors-30104

This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas related to biology. This course is designated as honors level by the accelerated instructional pacing and depth of content. The topics covered in Biology Honors include Structures and Function, Matter and Energy in Organisms and Ecosystems, Interdependent Relationships in Ecosystems, Inheritance and Variation of Traits, Natural Selection and Evolution, and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

Physical Science-3082

This one-year course increases scientific literacy through the use of science and engineering practices, crosscutting concepts and core ideas related to physical science and earth and space science. This course is designed to provide a foundation for success in high school physical science and earth and space science courses. The topics covered include nature of matter and interactions, forces and motion, earth systems and sustainability, and space science. Demonstrations and lab experiences that employ proper safety techniques are mandatory for this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

Chemistry-3100

This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas related to chemistry. The topics covered in Chemistry include Structure and Properties of Matter, Chemical Reactions, and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are mandatory for this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

Chemistry Honors-31004

This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas related to chemistry. This course is designated as honors level by the accelerated instructional pacing and depth of content. The topics covered in Chemistry Honors include Structure and Properties of Matter, Chemical Reactions, and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are mandatory for this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

AP Chemistry -31702

This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP Chemistry examination. This college-level curriculum provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of chemistry. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one credit of the Nevada high school graduation requirement for science and qualifies as a laboratory science for college entrance. It is expected that the student will take the AP exam in May for a fee. See your school counselor if you have a financial hardship.

AP Physics 1: Algebra Based -32302

This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP Physics 1: Algebra-Based examination. This college-level curriculum provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of physics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

AP Physics 2: Algebra Based -32352

This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP Physics 2: Algebra-Based examination. This college-level curriculum provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of physics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

Core Curriculum Sequencing---Social Studies

<p><i>Grade 9 Courses</i></p> <p><i>No 9th Grade Social Studies Class</i></p>	<p><i>Grade 10 Courses</i></p> <p><i>World History</i> <i>World History Honors</i> <i>AP World History</i></p>
<p><i>Grade 11 Courses</i></p> <p><i>U.S. History</i> <i>U.S. History Honors</i> <i>AP U.S. History</i></p>	<p><i>Grade 12 Courses</i></p> <p><i>U.S. Government and Economics</i> <i>U.S. Government and Economics</i> <i>Honors</i> <i>AP U.S. Government and Politics</i></p>

U.S. Government and Economics-4242

This one-year course is a study of United States federal, state, local, and tribal governments as well as an overview of Economics. Students apply constitutional principles to assess the growth and development of the United States government and political system. Students will evaluate financial decision making, investigate how market systems work, and examine globalization. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. Effective instruction in social studies incorporates both the disciplinary skills and the content themes and requires historical thinking, robust academic discussions and engaging writing instruction. This course fulfills the U.S. Government credit required for high school graduation.

U.S. Government and Economics Honors-4242H

This one-year course is a study of United States federal, state, local, and tribal governments as well as an overview of Economics. Students apply constitutional principles to assess the growth and development of the United States government and political system. Students will evaluate financial decision making, investigate how market systems work, and examine globalization. Instructional practices incorporate integration of diversity awareness including appreciation of all

cultures and their important contributions to society. Effective instruction in social studies incorporates both the disciplinary skills and the content themes and requires historical thinking, robust academic discussions and engaging writing instruction. This course is designated as honors level by the accelerated instructional pacing and depth of content. This course fulfills the U.S. Government credit required for high school graduation.

AP U.S. Government and Politics-43002

This is a one-year course with an emphasis on meeting the requirements of the College Board Advanced Placement United States Government and Politics examination. This course gives students an analytical perspective of government and politics in the United States. It includes both the study of general concepts used to interpret United States politics and the analysis of specific examples. Students increase their knowledge of the various institutions, groups, beliefs, and ideas that constitute United States politics. Instructors should refer to the current Advanced Placement course description for examination specifics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one U.S. Government credit required for high school graduation. It is expected that the student will take the AP exam in May for a fee. See your school counselor if you have a financial hardship.

U.S. History-4160

This one-year course is a study of American history with an emphasis on the Modern World from 1900 to the present day. Students explore and evaluate the significant historical events and the consequences. This course provides an examination of historical themes to analyze how new events continue to shape our nation and society today. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the U.S. History credit required for high school graduation.

U.S. History Honors-41604

This one-year course is a study of American history with an emphasis on the Modern World from 1900 to the present day. Students explore and evaluate the significant historical events and the consequences. This course provides an examination of historical themes to analyze how new events continue to shape our nation and society today. This course is designated as honors level by the accelerated instructional pacing and depth of content. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the U.S. History credit required for high school graduation.

AP U.S. History -42202

This one-year course is designed for the college-bound student, with an emphasis on meeting the requirements of the College Board Advanced Placement United States History examination. This course provides an in-depth examination, synthesis and evaluation of the historical themes from 1492 to present day. A careful balance of historiography, analytical skills, and factual knowledge will be used throughout the course. Instructors should refer to the current Advanced Placement course description for examination specifics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one U.S. History credit required for high school graduation. It is expected that the student will take the AP exam in May for a fee. See your school counselor if you have a financial hardship.

World History -4080

This one-year course examines societal development from the Renaissance to the present with an emphasis on emerging ideologies, expansion of empires, growth of nations, and an increase of global interdependence. Students develop an understanding of current world issues and relate them to their historical, geographical, political, economic, and cultural contexts. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the World History/Geography and the Arts/Humanities credits required for high school graduation.

World History Honors -40804

This one-year course examines societal development from the Renaissance to the present with an emphasis on emerging ideologies, expansion of empires, growth of nations, and an increase of global interdependence. Students develop an understanding of current world issues and relate them to their historical, geographical, political, economic, and cultural contexts. This course is designated as honors level by the accelerated instructional pacing and depth of content. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the World History/Geography and the Arts/Humanities credits required for high school graduation.

AP World History -41402

This one-year course is designed for the college-bound student, with an emphasis on meeting the requirements of the College Board Advanced Placement World History examination. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies from their historical, geographical, political, economic, and cultural contexts. It emphasizes relevant factual knowledge, leading

interpretive issues, and skills in analyzing types of historical evidence, covering the scope of human history from 8,000 BCE to the present. Instructors should refer to the current Advanced Placement course description for examination specifications. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the World History/Geography and the Arts/Humanities credits required for high school graduation. It is expected that the student will take the AP exam in May for a fee. See your school counselor if you have a financial hardship.

Electives

<p><u>Automotive Courses</u> Auto Technology I Auto Technology II Auto Technology III Auto Technology Advanced Studies</p>	<p><u>Performing Arts Courses</u> Advanced Band Chorus Film Studies I & II & III Guitar--Beginning, Intermediate, & Advanced Jazz Band Rhythmic Precision (Color Guard) Theatre I,II, III, & IV Technical Theatre I, II, III</p>
<p><u>Business/Marketing & Media Technology Courses</u> Animation I & II & III Computer Science and Applications Computer Science and Technology Concepts Graphic Design II & III Photography I & II & III Principles of Business and Marketing Video Production I & II & III</p>	<p><u>Science Courses</u> Introduction to Robotics Principles of Anatomy & Physiology Honors</p>
<p><u>English Courses</u> Publications I & II (Yearbook) Speech and Debate</p>	<p><u>Social Studies Courses</u> Principles of Leadership</p>
<p><u>Foreign Language Courses</u> Spanish I Spanish II Honors Spanish III Honors Spanish IV Honors Spanish Language and Culture AP</p>	<p><u>Visual Arts Courses</u> Art I Design Crafts Drawing I Painting I AP Studio Art: Drawing</p>

<p><u>Physical Education Courses</u> Physical Conditioning with Weights (Weight Training) Dance I Dance II</p>	

Other Elective Courses
Applied Office Practice
School Related Work Experience
(Cafeteria Worker (paid))
Student Aide

Electives: Automotive Courses

Automotive Technology I -6113

This one-year course will introduce students to the operational and scientific nature of the automotive component systems. Automotive repair, maintenance, and diagnostic procedures will enhance student awareness of the applications of scientific principles. The students will study the technological nature of the automobile which will include an understanding of the following areas: principles of measurement, atomic structure and properties, chemical reactions, and electronic principles. Practical application of safe work habits and the correct use of tools and precision test instruments will be emphasized throughout the course. This course will fulfill one of the elective credits required for graduation. Fee: \$40 for supplies. Additional fees may be charged for upgraded projects.

Automotive Technology II -6116

This one-year course will provide the second-year automotive student with the necessary knowledge and skills to pursue entry-level employment in the field of automotive technology. This course will build on knowledge gained in Automotive Technology I to develop job skills and safe work habits. Laboratory activities shall include tasks using advanced equipment to diagnose and service modern automotive systems. Appropriate scientific, mathematical and communication concepts are emphasized throughout this course. Electronic theories will be utilized to diagnose computerized automotive control systems. Course activities shall include classroom assignments, tests, demonstrations, and practical laboratory experiences. This course will fulfill one of the elective units required for high school graduation. This course may allow students to earn college credit from the College of Southern Nevada. Fee: \$40 for supplies. Additional fees may be charged for upgraded projects.

Automotive Technology III -6119

This one-year course is designed to provide students with skill development in automotive engine repair, automatic transmission/transaxle service, manual drive train and axle service, suspension and steering service, brake service, electrical/electronic systems service, heating and air conditioning service and engine performance. Individual students will have the opportunity to specialize in one or more of these areas. Students will select one or more areas of emphasis, depending on their ability and needs. General instruction will be provided in all areas and students will work independently or in small groups to develop job entry-level skills. The prerequisite for this course is successful completion of Automotive Technology II or teacher recommendation. Course activities will include classroom assignments, tests, demonstrations, and practical work experiences. This course will fulfill one of the elective credits required for high school graduation. This course articulates with Community College of Southern Nevada for Tech-Prep credit. Fee: \$40 for supplies. Additional fees may be charged for upgraded projects.

Automotive Technology Advanced Studies-6110

This one-year course provides students who have achieved all content standards in Automotive Technology an advanced study through investigation and in-depth research. The student collaborates with the supervising teacher to design and implement the topic of study. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in a school-based enterprise, completion of a capstone project, and/or portfolio development. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated. Fee: \$40 for supplies. Additional fees may be charged for upgraded projects.

Electives: Business/Marketing and Media Technology Courses

Animation I-- 6074

This one-year course provides students with the basic principles of traditional and digital animation. Animation, storyboarding, character creation, and storytelling through animation are the focus of this course. Project-based learning provides students with career-based animation skills. Instructional practice incorporates integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Animation II – 6077

This one-year course provides students with the principles of traditional two-dimensional cel and computer animation, as well as, 3-D animation and graphics. Project-based learning, collaboration, and portfolio development are essential elements of this class. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Animation III Honors--6083H

This one-year course is designed for students who have successfully completed Animation II. This course is designated as honors level by the accelerated instructional pacing and depth of content. Areas of emphasis include electronic game creation, entertainment, architectural visualization, and advertising. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Computer Science and Applications—5334

This one-semester course provides students with skills in computer education and technology. Areas of emphasis include computer science, computational thinking, productivity applications, and digital citizenship. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. This course is appropriate for grades six through eight. This course fulfills the one-half computer credit required for high school graduation.

Computer Science and Technology Concepts—5361

This one-semester course provides students with skills in computer education and technology. Areas of emphasis include computer science, computational thinking, productivity applications, and digital citizenship. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. This course fulfills the one-half computer credit or one half of one of the elective credits required for high school graduation.

Graphic Design II -6586

This one-year course builds on the skills and knowledge acquired in Graphics Design I. Students create projects simulating challenges found in the design industry such as corporate identity, publishing, advertising, and package design. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either the one-half required computer credit and one-half elective credit or one of the elective credits required for high school graduation.

Graphic Design III—6592

This one-year course builds on the skills and knowledge acquired in Graphics Design II. Students create projects simulating challenges found in the design industry. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either the one-half required computer credit and one-half elective credit or one of the elective credits required for high school graduation.

Photography I—3200

This one-year course is designed to instruct students in the fundamentals of black-and-white still photography and/or digital photography as it deals with seeing photographically, operating cameras, processing film, printing black-and-white film, and/or utilizing digital photography. This course will fulfill one Arts/Humanities credit required for high school graduation.

Photography II – 6744

This one-year course builds on the skills and knowledge acquired in Photography I. Students gain experience in the advanced principles of commercial photography as well as create and exhibit photographic work. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation credits required for high school graduation.

Photography III – 6747

This one-year, project-based course builds on the skills and knowledge acquired in Photography II. Students gain experience with the advanced principles of commercial photography. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation.

Principles of Business and Marketing--6762

This one-year course introduces students to business and marketing concepts in the areas of business management, entrepreneurship, and marketing. Students gain an understanding of principles related to business law, communications, customer relations, economics, information management, and operations. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Video Production I -6845

This one-year course introduces students to video production. Emphasis is on script writing, video recording, editing, converging media, and publication. Project-based learning, collaboration, and portfolio development are essential elements of this class. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Video Production II -6848

This one-year course is designed for students who have successfully completed Video Production I. Students increase skill with the elements of video production technology. Emphasis is on script writing, video recording and editing, and publication of news and entertainment through video. Instructional practices incorporate the integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Video Production III—6854

This one-year course is designed to allow students who have completed Video Production II to advance their knowledge and skills in media production. Emphasis is on the development of various media and video productions for a variety of audiences. Project-based learning, collaboration, and project management are essential elements of this course. Instructional practices incorporate the integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Electives: English Courses

Publications I (Yearbook)-1455

This one-year course is designed for the study and practice of the foundational elements of publications with major emphasis in information gathering, writing, layout design, and photography. Students participate in the production of the school yearbook. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for graduation and may be repeatable.

Publications II (Yearbook)-1460

This one-year course is a continuation of Publications I and is designed for the study and application of the elements of publications with major emphasis in information gathering, writing, layout design, and photography. Students produce a school yearbook demonstrating critical thinking, writing, photography, and technology skills. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated.

Speech and Debate-1475

This one-year course provides an opportunity to study speech techniques and to apply these techniques to formal debate and individual speaking situations. Students are encouraged to apply debate principles and speech techniques at the tournament level. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the elective credits required for high school graduation.

Electives: Foreign Language Courses

Spanish I-7852

This one-year course is designed to facilitate a student's acquisition of the target language at the novice-high level as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). The focus is communication in the target language incorporating an understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Spanish II Honors-78534

This one-year course is designed for students who have successfully completed Spanish I or who demonstrate a proficiency level of novice-high as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). Students continue to refine proficiency in the target language with the end-of-course goal of demonstrating proficiency at the intermediate-low level. This course is designated as honors level by the accelerated instructional pacing and depth of content. The focus is communication in the target language incorporating understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Spanish III Honors-78544

This one-year course is designed for students who have successfully completed Spanish II Honors or who demonstrate a proficiency level of intermediate-low as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). Students continue to refine proficiency in the target language with the end-of-course goal of demonstrating proficiency at the intermediate-mid level. This course is designated as honors level by the accelerated instructional pacing and depth of content. The focus is communication in the target language incorporating understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate

integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or one Arts/Humanities credit required for high school graduation.

Spanish IV Honors – 3870H

This one-year course is designed for students who have successfully completed Spanish III Honors or who demonstrate a proficiency level of intermediate-mid as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). Students continue to refine proficiency in the target language with the end-of-course goal of demonstrating proficiency at the intermediate-high level. This course is designated as honors level by the accelerated instructional pacing and depth of content. The focus is communication in the target language incorporating understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or one Arts/Humanities credit required for high school graduation.

AP Spanish Language and Culture-78502

This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP Spanish Language and Culture examination. This college-level curriculum prepares students to use the three modes of communication (interpersonal, interpretive, and presentational) in the Intermediate to Pre-Advanced range as described in the American Council on the Teaching of Foreign Languages (ACTFL) Performance Guidelines for K–12 Learners. This course engages students in an exploration of culture in both contemporary and historical contexts. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation. It is expected students will take the AP exam in May for which there is a fee. See your school counselor if you have a financial hardship.

Electives: Performing Arts Courses

Band High School Advanced -7230

This one-year course is designed for students who have successfully mastered intermediate band skills. The course involves applying both intermediate and advanced fundamentals of music reading and the specific performance techniques of the instrument being studied. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one elective credit or one Arts/Humanities credit required for high school graduation and may be repeated. This course may be repeated for credit. Fees: \$40. Additional cost will also be required for band camp. Fundraising is available to help offset additional entry fees, etc.

Chorus-7660

This one-year course is designed to familiarize advanced vocal music students with a variety of music literature and the many techniques of vocal production. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation. Fees: Course fees: \$40.00. Additional cost will also be required for attire. Fundraising is available to help offset choir attire and additional entry fees, etc.

Guitar--Advanced-7260

This one-year course is designed to familiarize advanced vocal music students with a variety of music literature and the many techniques of vocal production. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation. Fee: \$40 for course supplies.

Guitar--Beginning-7250

This one-year course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar on a beginning level and will learn many of the different styles, skills, and techniques required to become a successful musician. Areas of concentration include: correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, bass playing, finger picking styles, melody construction, musical forms, tablature notation, improvisation, and performing experiences. This course may be repeated for credit. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation. Fee: \$40 for course supplies.

Guitar--Intermediate-7255

This one-year course is designed for students who have successfully completed the skills outlined in the Beginning Guitar syllabus. This course includes further development of the skills necessary to become independent as a guitarist. This course emphasizes the development of style, articulation, dynamics, rhythmic ability and skills inherent to performance. Students will receive guidance and direction in solving problems related to playing the guitar on an intermediate level and will learn many of the different styles, skills and techniques required to become a successful guitarist. Areas of concentration include: correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, finger picking styles, musical forms, improvisation, and performing experiences. A progression of technical proficiency is expected. This course may be repeated for credit. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation. Fee: \$40 for course supplies.

Jazz Band HS Advanced-7240

This one-year course is designed for students who have successfully demonstrated mastery of intermediate jazz skills and techniques. Areas of emphasis include jazz interpretation and exploration of advanced improvisation and composition techniques. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one elective credit or one Arts/Humanities credit required for high school graduation and may be repeated. Fee: \$40 for course supplies.

Rhythmic Precision (Color Guard)-7190

Rhythmic Precision (Color Guard) is one-year course which considers the physical, mental, social, and emotional development of the individual in a performance-oriented program. It provides students with experiences in physical conditioning, fundamentals of movement, performance skills, and leadership techniques while emphasizing responsibility and self-discipline. Color guard members are enrolled in this course. This course may be repeated for elective credit and will fulfill the Physical Education II credit required for graduation. A fee will be required for band camp.

Theatre I -7615

This first-year course is designed to familiarize students with the theatre: its intent, structure, effectiveness, and value. Class work focuses on student performance through demonstration of various acting skills. Continuous emphasis will be made to develop awareness and self-expression, to increase general knowledge of the theatre, and to encourage social adjustment. This course will fulfill one elective credit for graduation. Fee: \$20

Theatre II -7620

This one-year course is designed for students who have successfully completed the appropriate Theatre I course or who has participated in an approved equivalent school or community theatre oriented experience. Students will demonstrate advanced acting skills through reading, rehearsing, and acting theatre literature. Group interaction and ensemble work will be emphasized. Students are expected to be involved in theatre festivals and workshops. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation. As part of the Theatre II

class expectations, all students are required to audition for all theatrical productions. However, students are not required to participate in such productions. Fee: \$20

Theatre III -7625

This one-year course is designed for students who have successfully completed the appropriate Theatre II course or who have participated in an approved equivalent school or community theatre oriented experience. Students will demonstrate advanced acting skills through reading, rehearsing, and acting theatre literature. Group interaction and ensemble work will be emphasized. Students are expected to be involved in theatre festivals and workshops. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation. As part of the Theatre III class expectations, all students are required to audition for all theatrical productions. However, students are not required to participate in such productions. Fee: \$20

Theatre IV -7630

This one-year course is designed for students who have successfully completed the appropriate Theatre III course or who have participated in an approved equivalent school or community theatre oriented experience. Students will demonstrate advanced acting skills through reading, rehearsing, and performing theatre literature. Group interaction and ensemble work will be emphasized. Students are expected to be involved in theatre festivals and workshops. This course will fulfill an art/humanities elective credit toward high school graduation. As part of the Theatre IV class expectations, all students are required to audition for all theatrical productions. However, students are not required to participate in such productions. Fee: \$20

Theater Technology I -6827

This one-year course provides the student an opportunity to explore technical theatre production skills. Areas of emphasis include theatre operations of the front and back of the house. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. Materials Fee: \$30.00

Theater Technology II -6830

This one-year course is designed for students who have successfully completed Theatre Technology I. Students develop design concepts for front and back of the house operations. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. Materials Fee: \$30.00

Theater Technology III -6833

This one-year course is designed for students who have successfully completed Theatre Technology II. Students execute front and back of the house operations. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. Materials Fee: \$30.00

Film Studies I-7535

In this one-year course, students study the development of the American film as an art form and a social phenomenon. The course surveys century genres, eras, trends, directors, studios and moguls. Students will focus on the techniques of acting as they apply to the electronic and film media. Class work will focus on class discussion and criticism of various films. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation.

Film Studies II -7540

This one-year course is designed as a continuation of Film Studies I – 3230, allowing students to engage in more in-depth study of the development of the American film as an art form and a social phenomenon. This course continues to further survey the century genres, eras, trends, directors, studios and influential people in the industry while also delving into journalistic evaluation and screenplay analysis. Students will focus on the techniques of acting as they apply to the electronic and film media. Class work will focus on class discussion and criticism of various films. This course will fulfill either the one art/humanities credit or one of the elective credits required for graduation and may be repeated for credit. The prerequisite for this course is film studies I –323 or consent of instructor.

Film Studies III—7545

This one-year course is designed as a continuation of Film Studies II, in which students engage in a more in-depth study of the development of the American film as an art form and a social phenomenon. This course becomes more specific in its study of genres, eras, trends, directors, studios and influential people in the industry while also covering the study of film production from a theoretical perspective. Students will continue to hone the process of journalistic evaluation and screenplay analysis, while careers in the film industry will be considered more closely. Students will review the techniques of acting as they apply to the electronic and film media and will apply this knowledge to various film projects. Class work will focus on class discussion and criticism of various films. This course will fulfill an art/humanities elective credit toward high school graduation and may be repeated for credit.

Music Appreciation---5118

This one-year course is designed to promote a positive attitude toward music. The ability to recognize specific forms, musical techniques, and historical styles is emphasized through listening. This course will fulfill either the one arts/humanities credit required for graduation or one elective credit.

Electives: Physical Education Courses

Physical Conditioning with Weights (Weight Training)-5460

This one-year course is an activity-oriented course designed to provide students with a comprehensive view of physical conditioning through different styles of weight training and builds upon the knowledge gained in Physical Education I and II. Students develop psychomotor skills and engage in movement and lifetime fitness activities at moderate to vigorous levels for a minimum of 50% of the instructional time. Fitness-related vocabulary, desirable health habits, physical conditioning, skill development and safety are emphasized. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. Fees: \$20.00 – Required P.E. uniform / \$10.00 – Optional locker fee.

Dance I-5050

This one-year course is designed to develop an appreciation of dance as an art form. Through movement experiences, students communicate in a way that is different from the written or spoken word, or even from other visual or auditory symbol systems. Students develop higher order thinking skills through perceiving, analyzing, and making discriminating judgments about dance. The student examines the role and meaning of dance in diverse social, cultural, and historical contexts through a variety of dance forms. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either the one Arts/Humanities credit or one of the elective credits required for graduation. Dance I will fulfill PE II credit. Fees: \$30.00 – Required **dance** uniform / \$10.00 – Optional locker fee.

Dance II-5060

This one-year course is designed to promote dance training for a higher level of achievement. This course will develop and extend the artistic, affective, cognitive, and psychomotor potentials of the advanced student. The student will be provided with opportunities to explore, create, organize, evaluate, and perform a variety of dance forms. This course may be repeated for elective credit and will fulfill the Physical Education II credit required for graduation. Fees: \$30.00 – Required **dance** uniform / \$10.00 – Optional locker fee.

Electives: Science Courses

Introduction of Robotics-3440

This one-year course is designed to provide a hands-on approach to concepts in robotics technologies. This course will be tied directly to laboratory construction of complex robotics systems

with emphasis placed on mobile robots and the illustrations of current state of the art research and applications. Additionally, this course will provide the historical development of robotics as a field, effectors and control, integrating sensors, mobile robot controls (reactive, behavior-based, and hybrid), motion planning, robot learning, multi-robot systems, as well as an overview of the field of robotics and their influence on society and the future. In addition to advanced computer science concepts, introductions to the related fields of mechanical and electrical engineering as well as cross-curricular references to the biological, chemical and physical sciences will be provided as appropriate. Instructional practices will incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The use of technology is an integral part of this course. This course will fulfill one of the elective credits required for high school graduation.

Principles of Anatomy & Physiology Honors-34504

This one-year course is a survey of the fundamentals of anatomy and physiology. This course is designated as honors level by the accelerated pacing and depth of content. Topics focus on the interrelationships of human body systems. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

Electives: Social Studies Courses

Principles of Leadership -4534

The purpose of this one-year course is to train student leaders in the various aspects of leadership. Time will be used in and out of class for performance of tasks associated with their leadership responsibilities. This course will count as one elective credit. It may be repeated for more than one credit.

Electives: Visual Arts Courses

Art I-7035

This one-year foundation course is designed to provide a basic understanding of the elements and principles of art as emphasized through the production of art, the study of art history, aesthetics, and art criticism. This course will fulfill the one arts/humanities credit or one of the elective credits required for graduation. Fee: \$40 for supplies. Additional fees may be charged for upgraded projects.

Design Crafts – 3040

This one-year course is designed to provide a wide variety of both two-dimensional and three-dimensional craft designs. A broad range of materials and techniques for design crafts are experienced through production. Students participate in art appreciation and critique, identify, analyze, and judge craft design. The historical influence and reflection of craft design with its regional variation are integrated into learning. Instructional practices incorporate integration of diversity awareness including appreciation for all cultures and their important contribution to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. Fee: \$40 for supplies

Ceramics I-7055

This first-year is designed to provide experience in three-dimensional design as it applies to ceramics. This course includes an exploration of a variety of hand-building method and an introduction to wheel techniques. Glaze techniques, tools, vocabulary development, safety factors, historical appreciation, and evaluation are a part of the course. Students are encouraged to exhibit their work. This course will fulfill the one arts/humanities credit or one of the elective credits required for graduation. Fee \$40 for supplies. Additional fees may be charged for upgraded projects.

AP Studio Art: Drawing-70302

This one-year course facilitates highly motivated students in creating a college level portfolio of artwork demonstrating a mastery of drawing. Students engage a wide range of approaches and media to address various drawing issues through abstract, observational, and/or inventive works. By AP guidelines, digital images of twelve works demonstrating an in-depth exploration are submitted for the Concentration section and twelve works demonstrating a broad understanding of drawing issues are submitted for the Breadth section. Five works of the highest quality are physically mailed for the Quality section of the portfolio. Students should expect to work an additional four to six hours outside of class each week. Exact requirements may change and are specified by the College Board at <http://apcentral.collegeboard.com/studiodrawing>. Instructional practices incorporate integration of diversity awareness including appreciation for all cultures and their important contribution to society. The appropriate use of technology is an integral part of this course. This course fulfills either one elective credit or one Arts/Humanities credit required for high school graduation and may be repeated. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

Electives: Other Courses

Applied Office Practice-8005

This one-year course is designed to provide the students with an opportunity to develop clerical skills and personal qualities necessary for success in the business world. The on-the-job training experience will be conducted only in the school office setting. Telephone switchboard, principal and/or assistant principal offices, registrar's office, school banker's office, attendance office, activities and/or athletic director's office, counseling office, graphic arts, student store, library, audiovisual office, and school nurse are the only areas that qualify for Applied Office Practice student assignments. This course may be repeated, but only two credits may be earned in the Applied Office Practice Program with a maximum of one credit earned in any office area. This course will fulfill one of the elective credits required for graduation.

School Related Work Experience (Cafeteria) -8150

This one-year course provides students with job opportunities in the cafeteria on the school campus. This course will fulfill one of the elective credits required for graduation.

Student Aide-8160

This one-year course is designed to allow students to assist teachers in classroom management. Under the direction of a supervising teacher, students will gain experience in clerical duties, laboratory assistance, working with faculty members, and following directions. Students are assigned to supervising teachers by a formal application process. Students are limited to one credit. This course will fulfill one of the elective credits required for graduation.