

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|-------------------------------|----------|---------|---|-------|
| Religion | OLD TESTAMENT | 0103 | 0.5 | Guided by the teaching and tradition of the Church, students will learn about the Old Testament / Hebrew Scriptures and God's Self-Revelation through salvation history. Students will learn how the Old Testament is used in the Church: in the shared life of the community and in the lives of individuals. Students will be invited and encouraged to use the Old Testament in their prayer and to apply it to their lives. | 9 |
| Religion | NEW TESTAMENT | 0117 | 0.5 | Guided by the teaching and tradition of the Church, students will learn about the New Testament and the fullness of God's Self-Revelation, Jesus Christ. Students will learn to use the historical, literary, and theological background of biblical texts in order to come to a better understanding of God's word in the Scriptures. Through studying the Gospels, students will be invited to get to know Jesus better and to develop a deeper understanding of what it means to be Christian. | 9 |
| Religion | ECCLESIOLOGY & CHURCH HISTORY | 0127 | 0.5 | Students will learn about the Catholic understanding of the Church and its history. They will learn about the role that the Church has played in the world historically, focusing especially on major events in Church history. Students will also learn about the vital role that the Church plays in the world today. Students will be invited to see the Church as a vital community through which they can encounter the living Christ. | 10 |
| Religion | CATHOLIC SOCIAL TEACHING | 0128 | 0.5 | Students will learn about Catholic Social Teaching, seeing this body of teaching as essential to living as a faithful Catholic. Students will learn about some of the injustices present in our world. They will begin to develop skills to help them to identify injustice and to find ways to address its causes. | 10 |

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|------------|---------------------|----------|---------|---|--------|
| Religion | CATHOLIC MORALITY | 0159 | 0.5 | Students will develop an internalized principled Catholic Moral value system. It will aid in understanding the role of Christian conscience and will show how to make moral decisions as a Christian and how to reflect critically on the values of society and culture in light of Catholic moral norms. | 11 |
| Religion | CATHOLIC LIFESTYLES | 0169 | 0.5 | This course strives to deepen our sense of identity as a Catholic Christians; understand the vocations of life (how Christ calls us to live out our lives) and the important commonalities and differences between them. The class will focus on developing a deeper understanding of self (identity), other people (relationships), and the commitment to a Christian life of love (vocation). | 12 |
| Religion | DEATH TO LIFE | 0253 | 0.5 | This course explores the spiritual, psychological, and physical aspects of death. Attention will be paid to the medical and biological realities associated with death, common social and religious customs related to death, and the Catholic Church's teaching on the afterlife as well as various topics and issues related to the mystery of suffering, death and the promise of eternal life. | 11, 12 |
| Religion | WORLD RELIGIONS | 0279 | 0.5 | This course will take the students on a journey through the world's greatest religions. They will explore the history, traditions, rituals, and beliefs of: Christianity, Judaism, Hinduism, Buddhism, and Islam, as well as Native American spirituality. Attention will be paid to the cultures and peoples who gave birth to these religious expressions. The student will be introduced to the stories, myths, legends, and facts from each religion's holy book. | 11, 12 |

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|----------------|------------------------------------|----------|---------|---|---------------|
| Religion | COMMUNITY SERVICE | 0352 | 0.5 | In this course students will be involved in helping in several activities under guidance of and with the cooperation of some outside institutions, such as a day care center, grade school (tutoring), or nursing home. This work will be done during a class period within the regular class day on Mondays, Tuesdays, Thursdays, and Fridays. For the first two weeks and on Wednesdays, classroom activities will be dedicated to learning more about service agencies and particular issues which affect many of the people they meet in their service opportunities. | 11, 12 |
| Religion | AMERICAN CATHOLIC HISTORY | 0242 | 0.5 | Students will learn about the challenges and successes of Catholics in the history of the United States. They will learn about the important contributions that American Catholics have made in the U.S. They will also learn about many American Catholics who have made significant contributions to American Catholic history. | 11,12 |
| Religion | PHILOSOPHY | 0334 | 0.5 | Students will participate in the dialogue of faith and reason by exploring topics such as the universal longing for God, various ways of understanding God, the limitations of their perspective in coming to know objective truth, and what it means to be human. | 11,12 |
| Religion | CATHOLIC THEMES IN MEDIA | 0354 | 0.5 | Through studying a variety of forms of media, students will explore Catholic religious themes, deepening their ability to employ skills of critical thinking and reflection as consumers of media. This course will cover themes such as forgiveness, resurrection, social justice, the Kingdom of God, and a sacramental worldview. Various types of media and genres will be used such as novels, short stories, memoirs, web sites, film, poetry, and artwork. | 11,12 |
| Social Science | LEADERSHIP: PERSONAL EFFECTIVENESS | 0404 | 0.5 | This course focuses on personal effectiveness. This course is open to all students. Honors Program students do not take this class. | 9, 10, 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|----------------|--------------------------------|----------|---------|--|------------|
| Social Science | LEADERSHIP SEMINAR 1 H | 0414 | 0.5 | Leadership Seminar 1 is a required course for Honors Program students in their freshman year. The course serves as an introduction to the leadership skills that will be developed through the Honors Program. The students are led through an in depth discussion of The Seven Habits of Highly Effective People. The students will complete exercises allowing for understanding and application of the principles to their lives. In addition to this work, students will learn basic leadership styles, management styles, and study leaders throughout history. | 9 |
| Social Science | LEADERSHIP SEMINAR 2 H | 0424 | 0.5 | Enrollment in this course is limited to Honors Program sophomores. The course focuses on organizational leadership. | 10 |
| Social Science | INTRODUCTION TO PSYCHOLOGY ACP | 0474 | 0.5 | This course will treat selected subjects that are related to the general Psychology course in college. It will treat the basic subject of conditioning, learning, and all of the factors that contribute to personality development and growth. It will also consider personality and character disorders and the treatment of behavioral problems. | 10, 11, 12 |
| Social Science | COLLEGE PSYCHOLOGY AP | 0476 | 0.5 | This course is a college psychology course with dual credit offered through Thomas More College. The course serves as an in depth introduction to psychology. This history of psychology as well as basic research methods are surveyed. Course topics include biological bases for behavior, sensation, and perception, learning, cognition, developmental psychology, and other topics. An additional fee is associated with earning dual credits. | 11, 12 |
| English | ENGLISH 1 | 0512 | 1 | Basic English is structured to meet individually the needs of freshmen needing remedial work in vocabulary and reading skills. The course allows each student to work and progress at his own pace, attempting to master basic English skills. | 9 |

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|------------|-------------------------------------|------------------------------|---------|--|-------|
| English | ENGLISH 2 | 0532 | 1 | Basic English II is a continuation of Basic English I in that it meets individually the needs of students still requiring remedial work in vocabulary and reading skills. The course surveys select short novels and emphasizes both reading comprehension and vocabulary development. | 10 |
| English | ENGLISH 1 CP2 CP1 ACP H | 0612 0613 0614 0615 | 1 | English I involves the study of composition, literature, grammar, and vocabulary. Specifically, students in this college preparatory course will be exposed to such areas of study as the novel, drama, poetry, paragraph structure, and multi-paragraph essays. As students study each of these areas, the effort is made to create an appreciation of the study of English and its relevance to students' lives. | 9 |
| English | ENGLISH 2 CP2 CP1 ACP H | 0632 0633 0634 0635 | 1 | English 2 involves the study of both composition and literature. Writing effective paragraphs is the main concern of composition. This is supplemented by several writing assignments in which students are asked to react creatively to literary works. Literature is studied according to genres. These include the short story, poetry, the essay, drama, and the novel. | 10 |
| English | ENGLISH 3 CP2 CP1 ACP H | 0652 0653 0654 0655 | 1 | This course surveys American Literature in the 19th and 20th centuries. The student studies all genres of literature, attempting to familiarize and prepare himself for future endeavors. In addition to the above, correct form in writing and vocabulary enrichment are emphasized, and a critical study of selected American novels is made. | 11 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|---|------------------------------|---------|---|-------|
| English | AP ENGLISH LANGUAGE & COMPOSITION | 0656 | 1 | The AP course in English Language and Composition 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 effectiveness in writing. Students taking this course are required to complete the AP exam for English Language and Composition. A teacher recommendation is required for this course. | 11 |
| English | ENGLISH 4 CP2 CP1 ACP H | 0672 0673 0674 0675 | 1 | English 4 attempts to provide a comprehensive survey of English literature from Beowulf to the present. This survey includes a study of the development of the English language by form as well as theme. In addition to an extensive study of Macbeth, several other plays are taken. Also, several selected classic or modern books of World Literature are studied in depth. Continuous instruction in grammar and writing skills is offered with an emphasis on vocabulary development. | 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|---|----------|---------|---|---------------|
| English | AP ENGLISH LITERATURE & COMPOSITION | 0676 | 1 | **This class is comprised of superior senior English students selected by the third-year English teachers and is intended as a preparation for the Advanced Placement Examination. ** This seminar type course requires the study and practice of writing. The student learns to respond to language with increasing sensitivity and discrimination, and he develops his ability to write in various forms. Through speaking, listening, and reading, and also through the experience of his own writing, he becomes more aware of nuances in the use of language. He learns to identify an author's values and the assumptions that underlie the author's use of various rhetorical figures and devices of exposition. | 12 |
| English | JOURNALISM ACP | 0764 | 0.5 | Students plan, write, and assemble The Purple Quill, Elder's school newspaper. The actual research, writing, typing, and re-writing of the various articles are performed as homework (3 hours per week). Class time is used to develop ideas for stories and to critique each reporter's stories for revisions. Students will learn how to produce a newspaper. Only dedicated students who love to read as well as write are encouraged to take this demanding course. Approval of the instructor is mandatory to sign up for this elective. This "college prep" course is not a substitute for the required annual English course. Student wishing to take Journalism need to seek the approval of Mr. Rogers. | 10, 11, 12 |
| English | EFFECTIVE WRITING ACP | 1154 | 0.5 | This course offers the student an opportunity to enhance his writing in the areas of organization, clarity, tone, diction, and proofreading. The writing process (prewriting, drafting, revising, editing, and publishing) will be stressed. Course content will be dictated, to some degree, by student interest and needs. Pieces of a more creative nature may be taught if time permits. | 9, 10, 11, 12 |

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|------------------|---------------------|--------------|---------|--|---------------|
| English | MYTHOLOGY ACP | 1344 | 0.5 | In this course, students will examine the major characters, events, and themes of ancient Greek and Roman mythology through the lenses of literature, art, archaeology, and cultural anthropology. | 11,12 |
| Foreign Language | LATIN 1 ACP H | 1614 1615 | 1 | The beginning student is taught classical Latin pronunciation as well as the basics of Latin grammar, including all six tenses of the indicative mood, all five declensions of nouns, and both adjective systems. The vocabulary and culture presented are geared toward understanding the world of Julius Caesar, which will be the student's focus in the second year. | 9, 10, 11, 12 |
| Foreign Language | LATIN 2 ACP H | 1634 1635 | 1 | The second-year Latin course culminates in the reading of Julius Caesar's Gallic Wars. In order to prepare well for this undertaking, the student reviews his first-year work and then concentrates on second-year structures and vocabulary, as well as the geography and history of Caesar's world. In addition, special attention is given to correct pronunciation of classical prose and poetry. | 10, 11, 12 |
| Foreign Language | LATIN 3 H | 1655 | 1 | The third and fourth-year Latin courses are intended for the very serious student. Each year begins with a review of Latin grammar. Vocabulary study and grammar refinements are featured throughout the year. Special attention is given to Latin composition. Each year focuses on the works of either Cicero (and the Roman political world of the 1st century B.C.) or Vergil (and the mythological and political background of the founding of Rome). Latin 3 and 4 enable the good student to "test out" of some basic foreign language requirements in college. | 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------------|------------------------------|----------------------|---------|--|---------------|
| Foreign Language | LATIN 4 H | 1675 | 1 | The third and fourth-year Latin courses are intended for the very serious student. Each year begins with a review of Latin grammar. Vocabulary study and grammar refinements are featured throughout the year. Special attention is given to Latin composition. Each year focuses on the works of either Cicero (and the Roman political world of the 1st century B.C.) or Vergil (and the mythological and political background of the founding of Rome). Latin 3 and 4 enable the good student to "test out" of some basic foreign language requirements in college. | 12 |
| Foreign Language | SPANISH 1 CP1 ACP H | 1713 1714 1715 | 1 | The first-year Spanish course is an introduction to a reading and writing knowledge of the language. The student will learn accurate pronunciation and intonation of modern Spanish in realistic everyday situations. Grammatical structures will be stressed using a conceptual approach. Spanish customs, geography, and other aspects of daily life in Hispanic countries will be touched upon throughout the course. This is primarily a freshman subject. Students wishing to take this subject should have a good knowledge of English grammar. | 9, 10, 11, 12 |
| Foreign Language | SPANISH 2 CP1 ACP H | 1733 1734 1735 | 1 | This second-year Spanish course continues the student's study of the Spanish language in all aspects - reading, writing, speaking, and listening. This course will offer the student a firm foundation in grammatical usage. It will enlarge the vocabulary and increase the student's comprehension of spoken Spanish. The student will learn basically how the Spanish people live. This course is open to all sophomores, juniors, and seniors who have approval of their Spanish 1 teacher. | 9, 10, 11, 12 |

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|------------------|-------------------------------------|----------|---------|--|--------|
| Foreign Language | SPANISH 3 H | 1755 | 1 | The third-year Spanish course is intended for the serious student. A firm foundation in Spanish grammar is essential for success in this course. This course will provide practice in written and spoken Spanish, and an intense study of idioms, grammar, vocabulary, and culture. This course will enable the good student to "test out" of some basic foreign language requirements in college. | 11, 12 |
| Foreign Language | SPANISH 4 H | 1775 | 1 | The fourth-year Spanish course is intended for the serious student. A firm foundation in Spanish grammar is essential for success in this course. This course will provide practice in written and spoken Spanish. The course includes advanced grammar and vocabulary, literary and cultural studies, and weekly journal writing. This course will enable the good student to "test out" of some basic foreign language requirements in college. | 11, 12 |
| Foreign Language | AP SPANISH LANGUAGE & CULTURE | 1716 | 1 | The Advanced Placement Spanish course is intended for the serious student. In this course students will apply their knowledge of the Spanish language to acquire and discuss information about the products, practices, and perspectives of cultures in Spanish-speaking places. Covering the six thematic units, students will discover culture through communication, connections to other subject areas, and comparing to first culture. Students will regularly communicate in Spanish both through speaking and writing. At the end of the course students will take the AP Spanish Language and Culture exam. This provides students the opportunity to receive some college credit for their studies. A teacher recommendation is required for this course. | 12 |

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|------------------|-----------------------------|----------------------|---------|--|---------------|
| Foreign Language | FRENCH 1 CP1 ACP H | 1813 1814 1815 | 1 | The beginning student is introduced to French pronunciation and conversation in addition to reading and writing in the French language. He studies current usage and is given ample opportunity to practice speaking in class. In the French 1 course, students also study French geography, Paris monuments, music, and numerous other aspects of modern culture in France and in French speaking countries. | 9, 10, 11, 12 |
| Foreign Language | FRENCH 2 CP1 ACP H | 1833 1834 1835 | 1 | The second-year student completes his study of the basics of the French language in all of its various forms. There is significant growth in all language skills (speaking, reading, writing, and reading). Students study the history of France and music throughout the course. Students also have the continued opportunity to explore the products and practices of contemporary France, as well as those of other French speaking countries. | 10, 11, 12 |
| Foreign Language | FRENCH 3 H | 1855 | 1 | The third and fourth-year French courses are intended for the very serious student. The two areas of concentration at this level are speaking and writing French well. There is daily opportunity to speak French, and each student has frequent occasion to improve writing skills. The courses also include an intense study of idioms, composition-building words, advanced grammar and vocabulary, and literary and cultural studies. French 3 and 4 enable the good student to "test out" of some basic foreign-language requirements in college. | 11, 12 |

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|------------------|------------------------------------|----------|---------|---|-------|
| Foreign Language | FRENCH 4 H | 1875 | 1 | <p>The third and fourth-year French courses are intended for the very serious student. The two areas of concentration at this level are speaking and writing French well. There is daily opportunity to speak French, and each student has frequent occasion to improve writing skills. The courses also include an intense study of idioms, composition-building words, advanced grammar and vocabulary, and literary and cultural studies. French 3 and 4 enable the good student to "test out" of some basic foreign-language requirements in college.</p> | 12 |
| Foreign Language | AP FRENCH LANGUAGE & CULTURE | 1876 | 1 | <p>The AP French Language and Culture course is designed as a culmination of the student's high school French studies. The course is college-level. Students review, refine, and broaden their study of grammatical structures while learning new vocabulary useful to communicate in French on a variety of topics. Students gain considerable knowledge of francophone cultures and make comparisons to their own cultural experiences. Students taking this course are required to complete the AP exam for French Language and Culture. A teacher recommendation is required for this course.</p> | 12 |

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|------------------|-----------------------------|----------------------|---------|---|---------------|
| Foreign Language | GERMAN 1 CP1 ACP H | 2113 2114 2115 | 1 | <p>The first-year German course is an introduction to the language with an emphasis in grammar as well as oral, listening, reading and written comprehension. It offers a firm foundation in the basic forms of the language. Videos, listening, pair and group work as well as online exercises help in understanding and learning German. A strong emphasis is placed on a fundamental vocabulary. German culture and geography will also be taught as well as the differences between everyday life in D A CH (Germany, Austria and Switzerland) and the USA. Genial Klick A1 is used and this multimedia German course for adolescents is designed according to both, the US National Standards and the Common European Framework of Reference for languages (CEFR)</p> | 9, 10, 11, 12 |
| Foreign Language | GERMAN 2 CP1 ACP H | 2133 2134 2135 | 1 | <p>The second year German course is a continuation of learning the language and grammar through oral, listening, reading and written comprehension. Videos, listening, pair and group work as well as online exercises help in understanding and speaking German. This course reviews the grammar which was taught in German 1 and completes all basic German grammar. Geography and culture are also taught through videos, on line research and German readers. Genial Klick A 2 is used and this multimedia German course for adolescents is designed according to both, the US National Standards and the Common European Framework of Reference for languages (CEFR).</p> | 10, 11, 12 |

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|------------------|---------------|----------|---------|---|--------|
| Foreign Language | GERMAN 3 H | 2155 | 1 | <p>The third year German course reviews and applies the knowledge of grammar gained in the first two years. It enlarges the vocabulary and increases the comprehension of written and spoken German. We continue using videos, listening exercises, pair and group work as well as on line exercises and short stories. Genial Klick B 1 is used and this multimedia German course for adolescents is designed according to both, the US National Standards and the Common European Framework of Reference for languages (CEFR)</p> <p>During the third and fourth year it prepares the students to take the examinations from the German Government or Goethe Institute to obtain the "Das Deutsche Sprachdiplom" B1 Level. German magazines are employed to stay abreast of the current German scene.</p> | 11, 12 |

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|------------------|------------------------|----------|---------|--|-------|
| Foreign Language | GERMAN 4 H | 2175 | 1 | The fourth year German course reviews and applies the knowledge of grammar gained in the first three years. It enlarges the vocabulary and increases the comprehension of written and spoken German. We continue using pair and group work, videos, listening and on line exercises as well as short stories. Aspekte Neu B1 is used and this multimedia German course for adolescents is designed according to both, the US National Standards and the Common European Framework of Reference for languages (CEFR). During the fourth year it continues preparing the students to take the examinations from the German Government or Goethe Institute to obtain the "Das Deutsche Sprachdiplom" B1 Level. When approving this examinations, students wanting to study in Germany will not have to take the remedial German course and students wishing to study in the US can get a Minor in German after only 2 more years of studying since it will be recognized by the universities. German magazines are employed to stay abreast of the current German scene. This course helps the student to "test out" of some or all of his college language requirements. | 12 |
| Mathematics | INTEGRATED MATH 4 | 2571 | 1 | Integrated Mathematics is a course for those students who need to review any of the basic operations of addition, subtraction, multiplication, and division as they apply to whole numbers, fractions, and decimals. Percents are also taught during the year. Each student begins at his own pace. After successful completion of these materials, the student is ready for Algebra I/Geometry, Part 1. | 12 |
| Mathematics | MATHEMATICAL SKILLS | 2612 | 0.5 | Mathematical Skills is a course designed for students identified as having a special need for intensive instruction in mathematics. | 9 |

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| Mathematics | ALGEBRA/ GEOMETRY PT.1 CP2 | 2622 | 1 | This course is designed for those students who would normally have difficulty with the standard one-year Algebra I course and the succeeding Geometry course. A student taking Algebra/Geometry, Part 1 along with Algebra/Geometry, Parts 2 & 3, in the following years will be given the same material as in the other Algebra and Geometry courses, but in gradual and easier steps. | 9 |
| Mathematics | ALGEBRA/ GEOMETRY PT.2 CP2 | 2642 | 1 | This course is designed for those students who would normally have difficulty with the standard one-year Algebra I course and the succeeding Geometry course. A student taking Algebra/Geometry, Part 1 along with Algebra/Geometry, Parts 2 & 3, in the following years will be given the same material as in the other Algebra and Geometry courses, but in gradual and easier steps. | 10 |
| Mathematics | ALGEBRA/ GEOMETRY PT.3 CP2 | 2662 | 1 | This course is designed for those students who would normally have difficulty with the standard one-year Algebra I course and the succeeding Geometry course. A student taking Algebra/Geometry, Part 1 along with Algebra/Geometry, Parts 2 & 3, in the following years will be given the same material as in the other Algebra and Geometry courses, but in gradual and easier steps. | 11 |
| Mathematics | ALGEBRA 1 CP1 ACP | 2713 2714 | 1 | The purpose of this course is to gain a basic knowledge of numbers and equations and to acquire skill in using them to solve problems. It also helps one to appreciate the need for precise mathematical language. A brief review of the metric system will also be presented. It is primarily a freshman subject. A student taking this course in his sophomore, junior, or senior year must have the recommendation of his Integrated Math teacher. It is a college preparatory subject. | 9, 10, 11 |

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| Mathematics | ALGEBRA 1 H | 2715 | | Algebra 1 provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. In particular, emphasis is placed on problem solving and application principles. Topics include a review of basic arithmetic skills, solving equations and inequalities, factoring, fractions, linear and quadratic equations, functions, rational and irrational numbers, and word problems. At the honors level, the standard content is explored with greater intensity and more emphasis on analytical thinking. | 9,10,11 |
| Mathematics | GEOMETRY/ TRIGONOMETRY CP1 ACP H | 2733 2734 2735 | 1 | All three levels will provide a ½ credit of Geometry and a ½ credit of Trigonometry. The course will cover the required concepts of Euclidean geometry including definitions, postulates, and theorems. Topics include angles, parallel and perpendicular lines, congruent and similar figures, polygons, circles and arcs, and the Pythagorean Theorem. In addition to including problems which serve to review Algebra 1, the process of proving theorems will be introduced. The course will also include a revised trig curriculum in addition to right triangle trig and the laws of sines and cosines. | 9, 10, 11 |
| Mathematics | ALGEBRA 2 CP2 | 2752 | 1 | The course includes a thorough review of important topics covered in Algebra 1. New topics may include exponential functions and logarithms, the conic sections, sequences and series, and matrices. Some basic trigonometric concepts may be included. Emphasis is placed on both understanding and developing important algebraic skills. | 12 |

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| Mathematics | ALGEBRA 2 CP1 | 2753 | 1 | The course includes a brief review of important topics covered in Algebra 1. New topics may include exponential functions and logarithms, the conic sections, sequences and series, and matrices. Some basic trigonometric concepts may be included. Emphasis is placed on both understanding and developing important algebraic skills. | 11, 12 |
| Mathematics | ALGEBRA 2 ACP H | 2754 2755 | 1 | The course includes a brief review of Algebra I, followed by other math topics including exponential functions and logarithms, the conic sections, sequences and series, matrices, the Quadratic Formula, factoring, function theory, and trigonometric functions. The last part of the course will include an introduction to the concepts taught in the high school calculus course. Details about the required calculator will be given during class. | 10, 11, 12 |
| Mathematics | PRE-CALCULUS CP1 | 2763 | 1 | This course will begin with a study of linear and nonlinear relations and functions and analyses of their graphs. The second semester will follow with advanced functions that include exponential and logarithmic functions and conic sections, followed by a review of right triangle and circle trigonometry along with trigonometric identities, equations, and graphs of trig functions. The year will end with a short study of polar coordinates and vectors. | 12 |

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| Mathematics | PRE-CALCULUS ACP | 2774 | 1 | <p>This course is for students who are well-prepared for advanced mathematics and who will probably go on to take additional math courses in college. ** The pacing of this course assumes that no review of second-year algebra is needed. **The course will begin with polynomial and rational functions and move into a comprehensive study of trigonometric functions, their graphs, identities, and equations briefly followed by vectors. Advanced functions and their graphs, including polar coordinates, conic sections, and exponential and logarithmic functions will be covered in the second semester. If time allows, some Discrete Mathematics and/or some simple Calculus may be introduced.</p> | 11, 12 |
| Mathematics | HIGH SCHOOL CALCULUS H | 2855 | 1 | <p>High School Calculus is intended for seniors and advanced juniors to be a problem-oriented approach to many of the topics found in College Calculus. The standard calculus concepts are considered less theoretically and include problem solving and applications of derivatives, integrals, and differentials. Algebra II, trigonometry, and analytical geometry are topics that are reviewed as needed. Students taking this course should have maintained a minimum 80% average in Algebra II. Each student must provide his own TI graphing calculator (may rent a calculator from Elder for the school year). More details concerning the calculator will be given during the first few weeks of class.</p> | 11, 12 |

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| Mathematics | AP CALCULUS (AB) | 2875 | 1 | College Calculus is an Advanced Placement, college level course. It is intended for those students who have excelled in their first three years of mathematics and are in the accelerated program. Those students wishing to receive college credit for this course can take the Advanced Placement test at the end of the school year. Like all Advanced Placement courses, participation in College Calculus is by faculty selection only. A student who wishes to be considered for the course must be in the accelerated math program and must have the recommendation of his Algebra II math teacher. | 11, 12 |
| Mathematics | AP CALCULUS (BC) | 2885 | 1 | This is an Advanced Placement, college level class intended for students who are very serious math students who intend to take the more difficult Advanced Placement test in Calculus. Pre-Requisite: AP Calculus (AB). | 12 |
| Mathematics | AP STATISTICS | 2856 | 1 | The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2.Sampling and Experimentation: Planning and conducting a study 3.Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course. Teacher approval is required. | 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
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| Computer Science | MOBILE COMPUTING | 2907 | 0.25 | This course is a required one-quarter credit class designed to ensure that students begin high school with basic technology skills and are equipped to use Elder's computing resources (especially Tablet PC and its software). | 9 |
| Computer Science | SOFTWARE USE CP2 | 2912 | 0.5 | This semester course is intended for the student who mainly wishes to use the computer as a tool. Students will learn to use MS Office (including Word, Excel, Access, and PowerPoint), HTML and other software. | 9, 10, 11, 12 |
| Computer Science | SOFTWARE USE ACP | 2914 | 0.5 | This semester course is intended for the student who mainly wishes to use the computer as a tool. Students will learn to use MS Office (including Word, Excel, Access, and PowerPoint), HTML and other software (with greater emphasis on Excel and Access). | 9, 10, 11, 12 |
| Computer Science | 3-D COMPUTER ANIMATION IN ALICE | 2924 | 0.5 | This semester course offers students a taste of computer programming using a 3-D animation environment called Alice. Students build programs which manipulate objects in a virtual world using a drag-and-drop editor which prohibits syntax errors. The result is an on-screen movie or simple game. The concepts learned here will help those who choose to continue in courses using real-world languages such as Visual Basic or Java. | 9, 10 |
| Computer Science | COMPUTER SCIENCE 1 - VB CP1 | 2933 | 0.5 | This semester course begins with a general introduction to computers, followed by "hands-on" instruction in Visual Basic language programming. Students will design, code, test, debug, and document programs in science, mathematics, and business. The majority of class time is devoted to lab work. | 10, 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------------|---------------------------------|----------|---------|--|---------------|
| Computer Science | COMPUTER SCIENCE 1 - VB ACP | 2934 | 0.5 | This semester course begins with a general introduction to computers, followed by "hands-on" instruction in Visual Basic language programming. Students will design, code, test, debug, and document programs in science, mathematics, and business. The majority of class time is devoted to lab work. Prerequisites: enrolled in math at the ACP level or higher. | 10, 11, 12 |
| Computer Science | COMPUTER SCIENCE 2 - VB.NET ACP | 2954 | 0.5 | This course builds on the material from course # 2934. It will cover more advanced programming techniques, web and desktop applications. Prerequisite: successful completion of course # 2934. | 10, 11, 12 |
| Computer Science | GRAPHIC DESIGN SOFTWARE USE ACP | 2974 | 0.5 | This semester course, which satisfies the ½ credit computer requirement, is intended for students who wish to use the computer as a productivity tool with an emphasis on aesthetic visual presentation. In addition to MS Word, Excel, and PowerPoint, students will become familiar with Adobe PhotoShop, and various drawing tools. | 9, 10, 11, 12 |
| Computer Science | AP COMPUTER SCIENCE 1 - Java | 2975 | 0.5 | In this semester course, students will learn object-oriented programming in Java, with emphasis on the design and coding of programs which are not only efficient, but easy to read, modify and maintain. Topics include: control structures, classes, methods, arrays, and text files. Prerequisite: permission of the instructor. Also, students who have not taken a programming class should have at least a B+ average in a math class at the ACP level or above. | 10, 11, 12 |
| Computer Science | AP COMPUTER SCIENCE 2 - Java | 2985 | 0.5 | This semester course is intended to further prepare students for the AP Computer Science examination. Topics include: recursion, files, data structures, searching and sorting. Students will also complete a series of labs that are part of the AP curriculum. Prerequisites: Successful completion of Course #2975 and permission of the instructor. | 10, 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------------|------------------------------|----------------------|---------|--|---------------|
| Computer Science | DATABASE APPLICATIONS 1 H | 2990 | 0.5 | In this semester course, students will learn the essentials of HTML, SQL, and VB.NET. Students learn about data structures and how they are applied to useable web applications. The majority of class time is spent on group projects that require the combination of those topics. Students are expected to enroll in Course #2995 in 2nd Semester. Prerequisite: successful completion of either Course #2933, 2934 OR 2975; and permission of the instructor. | 11, 12 |
| Computer Science | DATABASE APPLICATIONS 2 H | 2995 | 0.5 | This semester course is a continuation of Course #2990. The majority of this semester is spent designing, building, and debugging one large web application as a group. Emphasis is put on the entire design process from beginning to end. Prerequisite: successful completion of Course #2990. | 11, 12 |
| Science | PHYSICAL SCIENCE CP2 | 3112 | 1 | Offered to freshmen and involves a general introduction to the fields of physics and chemistry and also includes topics concerning earth science. This course is a survey of science with an emphasis on the development of laboratory skills, deductive and inductive reasoning and reading comprehension. The students will explore different topics in physical sciences such as chemical interactions, forces and motion of the earth's interior, astronomy, change through time and ecology. It is designed to help students pass the Ohio Graduation Test. | 9 |
| Science | BIOLOGY CP1 ACP H | 3213 3214 3215 | 1 | Includes the study of the properties of living matter, cell structure and function, and a survey of living plants and animals with a major emphasis on man as a functioning organism. Genetics, evolution, and ecology are also considered. | 9, 10, 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|---------------------------------------|----------|---------|---|---------------|
| Science | INTRODUCTORY BIOLOGY CP2 | 3332 | 1 | Recognizes the deficiencies that some students have in language skills, especially reading; cooperates with the Reading Specialists in trying to help students improve their comprehension and study habits. This course provides a very broad approach to the concepts of biology, examining the structural and chemical basis of life. Emphasis is placed on current topics in science and understanding biological terminology. Content areas include the cell, heredity, evolution, ecology & classification of living organisms. | 9, 10, 11, 12 |
| Science | ENVIRONMENTAL EARTH SCIENCE CP1 | 3363 | 0.5 | This course will cover earth science topics including geology, earth resources, erosion, and plate tectonics. Environmental issues will include soil and water quality, air pollution, global warming, and personal responsibility. Research projects will involve using the internet, library, and other outside resources. | 9, 10, 11, 12 |
| Science | COLLEGE BIOLOGY AP | 3376 | 1 | Teaches the scientific concepts of Biology to the range and depth covered in a college-level first-year General Biology class for Biology majors. This course is offered through Elder High School in consortium with Thomas More College. The format of the course will be lectures with only a few supplemental labs. The eight major topics to be covered include: The Chemistry of Life, The Cell, Genetics, Mechanisms of Evolution, Biological Diversity, Plant Form and Function, Animal Form and Function, and Ecology. This course is a college Biology course with dual credit offered through Thomas More College (3 college credit hours per semester - maximum 6/year). An additional fee is associated with earning dual credit. Prerequisite: 80+ average in Biology and Chemistry plus instructor approval. | 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|-----------------------|--------------|---------|--|------------|
| Science | CHEMISTRY CP1 | 3453 | 1 | <p>Chemistry (Non-majors)</p> <p>This course is designed to give students who are not interested in majoring in a science related field an opportunity to understand of how chemistry affects their daily life. Topics are centered on chemistry-related solutions for society and the world. The course is centered on laboratory experiences, an appreciation of chemical processes and reactions that are met through problem solving. Examples of topics are conserving resources, food composition, environmental impact, nuclear energy, health, and forensics.</p> | 10, 11, 12 |
| Science | CHEMISTRY ACP H | 3454 3455 | 1 | <p>The composition of the kinds of substances which constitute the entire physical world is determined by the kind and arrangement of atoms in the molecules of these substances. To understand their properties, basic concepts such as atomic structure, energy, and chemical reactivity are studied and investigated by discussions, demonstrations, experimentation, and technical science videos. This is a college preparatory course that is offered to sophomores, juniors, and seniors meeting the requirements. Prerequisite: Algebra I (80 average) and successful completion of Biology.</p> | 10, 11, 12 |
| Science | PHYSICS CP1 | 3473 | 1 | <p>This first course in Physics which includes a study of the relationships of matter and energy, the forms of energy, mechanics, vibrations and waves, and sound. College, college prep, and conceptual levels are offered.</p> | 11, 12 |
| Science | PHYSICS ACP | 3474 | 1 | <p>This first course in Physics which includes a study of the relationships of matter and energy, the forms of energy, mechanics, vibrations and waves, and sound. College, college prep, and conceptual levels are offered. Students intending to take AP Physics 2 should take AP Physics 1.</p> | 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|--------------|----------|---------|--|--------|
| Science | AP PHYSICS 1 | 3476 | 1 | <p>This algebra-based course is the equivalent of a first-semester college course in algebra-based physics, but it is designed to be taught over a full academic year to enable AP students to develop deep understanding of the content and to focus on applying their knowledge through inquiry labs. Students who take this course and pass the AP Physics 2 exam may be awarded science credit from their chosen college. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It also introduces electric circuits. Students taking this course are required to complete the AP exam for Physics 1. A teacher recommendation is required for this course.</p> | 11, 12 |
| Science | AP PHYSICS 2 | 3496 | 1 | <p>This year-long course is designed for second-year physics students who intend to major in a non-technical program in college (e.g., business, accounting, education, law, etc.). Students who take this course and pass the AP Physics 2 exam may be awarded science credit from their chosen college. Subjects covered will include waves and sound, electricity and magnetism, reflection and refraction of light, relativity, and nuclear physics. The course is algebra-based and does not require a familiarity with calculus principles. Students taking this course are required to complete the AP exam for Physics 2. A teacher recommendation is required for this course. Honors Physics is a prerequisite for this course.</p> | 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|--------------------------|--------------|---------|--|------------|
| Science | AP PHYSICS C | 3486 | 1 | This year-long course is designed for second-year physics students who intend to major in a scientific or technical program in college (e.g., medicine, engineering, etc.). Students who take this course and pass the AP Physics C exam may be awarded science credit from their chosen college. The course covers mechanics principles which were covered in the first-year course, but this time includes calculus principles as well. A previous or concurrent course in calculus is required. | 12 |
| Science | ASTRONOMY ACP | 3494 | 0.5 | A semester course in the evolution and composition of the universe. Stars and planets, galaxies, moons, comets and asteroids will be studied. The course will utilize Starry Night High School astronomy software. | 10, 11, 12 |
| Science | PHYSIOLOGY CP1 ACP | 3553 3554 | 1 | Offers a more detailed explanation of the structure and functions of the human body beyond those already covered in the standard biology or health courses. Healthful living habits are also included. Prerequisite 85 average in Biology. | 10, 11, 12 |
| Science | AP CHEMISTRY | 3575 | 1 | A second-year Chemistry course intended for students who plan to pursue careers in basic science, engineering, or the health sciences. The course will focus on topics selected from the following: stoichiometry, atomic structure, molecular structure, solutions, gas laws, equilibrium, acids and bases, chemical bonding, entropy, chemical kinetics and thermodynamics. Students will perform laboratory activities applying the theory they have learned in class. Intended to prepare the student to take the Advanced Placement Chemistry exam. Prerequisite: Honors Chemistry I or ACP Chemistry I with instructor recommendation. | 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|----------------|--|------------------------------|---------|---|---------------|
| Social Studies | GEOGRAPHY | 3611 | 0.5 | Geography is offered as a half credit course to students interested in social studies. The course includes discussion of all the regions of the world beginning with a brief outline of their history. The contemporary culture of each region is discussed as well as weather and its affect on geography. In addition, students will learn about different types of maps and mapmaking. | 9, 10, 11, 12 |
| Social Studies | WORLD CULTURES | 3612 | 1 | This course covers the same basic material as the regular World Cultures course, but at a pace more compatible with the reading level of the students in the class. All sophomores are required to take this course. It deals with the historical as well as the sociological development of man in his society throughout the world. Emphasis is placed on the cultures as well as a way of understanding the actions of other people. | 10 |
| Social Studies | WORLD CULTURES CP2 CP1 ACP H | 3632 3633 3634 3635 | 1 | All sophomores are required to take this course. It deals with the historical as well as the sociological development of man in his society throughout the world. Emphasis is placed on the cultures as well as a way of understanding the actions of other people. | 10 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|----------------|---------------------------------------|----------------------|---------|---|------------|
| Social Studies | AP WORLD HISTORY | 3696 | 1 | <p>Students in this course must learn to view history thematically. The AP World History course is organized around five overarching themes that serve as unifying threads throughout the course, helping students to relate what is particular about each time period or society to a "big picture" of history. The themes also provide a way to organize comparisons and analyze change and continuity over time. Consequently, virtually all study of history in this class will be tied back to these themes. Students may take this course to meet the World Cultures requirement or they may take the course as an elective course. Students taking this course are required to complete the AP exam for World History. A teacher recommendation is required for this course.</p> | 10, 11, 12 |
| Social Studies | AMERICAN HISTORY CP2 CP1 ACP | 3652 3653 3654 | 1 | <p>All juniors are required to take this course. All phases of the American Heritage and national growth are the basis of this course. Emphasis is placed not only on what happened in the factual history, but also on the reasons why things happened and their importance.</p> | 11 |
| Social Studies | AMERICAN HISTORY H | 3655 | 1 | <p>All juniors are required to take this course. All phases of the American Heritage and national growth are the basis of this course. Emphasis is placed not only on what happened in the factual history, but also on the reasons why things happened and their importance. This course is also a college American History course with dual credit offered through Xavier University. An additional fee is associated with earning dual credit.</p> | 11 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|----------------|---|------------------------------|---------|--|-------|
| Social Studies | AP UNITED STATES HISTORY | 3656 | 1 | This difficult junior class covers the same material as in the regular American History class but in more depth and scope. The course follows the rigorous standards established by the Advanced Placement Program. This course is also a college American History course with dual credit offered through Xavier University. An additional fee is associated with earning dual credit. | 11 |
| Social Studies | AMERICAN GOVERNMENT CP2 CP1 ACP H | 3672 3673 3774 3675 | 0.5 | Seniors are required to take and pass American Government and Economics. The American Government course includes political heritage, foundation of our system of government, and the structure and operation of the government at the national, state, and local levels. | 12 |
| Social Studies | AP GOVERNMENT & POLITICS: UNITED STATES | 3676 | 1 | This course includes both the study of general concepts used to interpret US politics and the analysis of specific examples. Students completing this course will know important facts pertaining to US governments and politics, understand typical patterns of political processes, analyze and interpret basic data relevant to US government and politics. Topics covered in this course include the Constitution, political beliefs and behaviors, political parties, interest groups, mass media, and institutions of national government. Students successfully completing the course will be prepared for the AP exam. | 12 |
| Social Studies | ECONOMICS CP2 CP1 ACP H | 3682 3683 3684 3685 | 0.5 | Seniors are required to take and pass American Government and Economics. The Economics course will feature the economy of the country on a national, state and local level, the factors which drive the economy, and how it applies to the citizenry. | 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|----------------|---------------------------|----------|---------|--|------------|
| Social Studies | CINCINNATI HISTORY ACP | 3874 | 0.5 | This course is open to students with an 80+ average in American History. The purpose of the course is to trace American History through the city of Cincinnati, to acquaint students with the sources of information, and to provide an opportunity for independent research. Emphasis will be placed on on-site visits to persons and places of historical interest. One paper will be required for each quarter of the course. | 12 |
| Business | ACCOUNTING ACP | 4154 | 1 | Students learn the basics of financial accounting for proprietorships and corporations by preparing journals, ledgers, worksheets, and financial statements. | 10, 11, 12 |
| Business | PERSONAL FINANCE ACP | 4174 | 0.5 | Students build a foundation of skills for success in their personal lives and for the business world by preparing budgets, cash flow statements, and proper use of credit, as well as learn the fundamentals of banking and investing. This course will also include career exploration, resumes, and interviewing. | 10, 11, 12 |
| Business | ADVANCED ACCOUNTING H | 4175 | 1 | Advanced accounting students are given more analytical and theoretical knowledge of accounting to help prepare them for college accounting and work experience in the field. A consistent grade of 85, the recommendation of the Accounting I teacher as well as approval of the Accounting II teacher and a sincere interest in Accounting I are the prerequisites for the Accounting II course. | 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|-----------------|--------------------|----------|---------|---|------------|
| Business | FINANCIAL LITERACY | 4192 | 0.5 | <p>The goal of this course is to help students build a foundation of personal finance skills for success in their personal lives and for the business world. The content areas are as follows: Saving and Investing - Implement a diversified investment strategy that is compatible with personal goals; Credit and Debt- Maintain credit-worthiness, borrow at favorable terms, and manage debt; Financial Responsibility and Decision Making- Apply reliable information and systematic decision making to personal financial decisions; Risk Management and Insurance - Use appropriate and cost-effective risk management strategies; Income and Careers - Use a career plan to develop personal income potential; and Consumer Awareness, Rights and Responsibilities - Understand the power of marketing on buying decisions, including "0% APR" and "no interest" deals and ways companies compete for our money, including product positioning, advertising, brand recognition and personal selling. Examples of specific items are preparing budgets, net worth, cash flows, checks, checkbook registers, compound interest, reading stock information, 401k, IRA's, mutual funds, resumes, and interviewing.</p> | 10, 11, 12 |
| Industrial Arts | INDUSTRIAL DESIGN | 5643 | 1 | <p>The purpose of this course is to provide the student with knowledge of how design software is an essential tool of industry. In this computer-animated design course, students utilize problem solving techniques to create effective designs in a professional, simulated client-based environment. Students learn the fundamentals of using AutoCAD to explore both 2D and 3Dspace. Students will be exposed to the concept of meeting deadlines, giving design presentations and the language used in various design environments. This course is especially beneficial to students who plan to pursue a design a major/career in the following: industrial, product, automotive, architectural design.</p> | 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|-----------------|-----------------------|----------|---------|--|---------------|
| Industrial Arts | TECHNICAL LIFE SKILLS | 6459 | 0.5 | Learn basic skills in carpentry, plumbing, wall covering, and basic masonry with an emphasis on home maintenance. | 10, 11, 12 |
| Fine Arts | DRAMATIC TECHNIQUES | 1022 | 0.5 | The Dramatic Techniques course is designed to develop the student's ability to communicate his ideas and the ideas of others through speeches, oral interpretations, and dramatic settings. Students will have the opportunity to see themselves in action through videotaping of their presentations as individuals and as part of a dramatic group. | 9, 10, 11, 12 |
| Fine Arts | THEATRE | 1023 | 0.5 | This course serves as an explanation to multiple concepts of Theatre. Students will study the history of theatre, genres, skills, and business of theatre productions. The course is ½ credit and fulfills part of the Fine Arts requirement. Students will not be required to participate in school dramatic productions outside of the regularly scheduled school day. | 9, 10, 11, 12 |
| Fine Arts | ART STUDIO 1 | 6219 | 1 | This course is intended for students who have a desire to create and/or expand on their previous art knowledge. Prior art experience is not necessary; however, the student should have a serious interest in art and may intend to take further art courses in the future. The course is heavily based in learning the elements and principles of art/design as well as investigating various types of two and three-dimensional media. It serves as an introduction into the fundamentals of drawing, painting, design, and printmaking techniques. This course is a prerequisite for all other art courses. | 9, 10, 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|-------------|----------|---------|---|------------|
| Fine Arts | DRAWING | 6229 | 0.5 | <p>This course is an introductory drawing experience for students interested in a concentrated study of drawing and its various outlets. The curriculum stresses composition as well as traditional techniques in contour and basic figure drawing. Students will use a variety of dry media and may be required to purchase certain materials necessary for their individual projects. The course takes the student through a variety of challenges in observational drawing using line, shape, and value. It includes the study of abstract simplification, one and two point perspective and developing the illusion of light. Prerequisite: Art I or the approval of the teacher.</p> | 10, 11, 12 |
| Fine Arts | PRINTMAKING | 6249 | 0.5 | <p>This is a studio course designed to introduce students to basic printmaking techniques including, but not limited to: monoprint, relief, collograph, intaglio (etching), and stencil. Building on their previous experiences and with an emphasis on studio production, this course will develop higher-level thinking and skill in art-related technology. It will reinforce their knowledge of art criticism, art history, aesthetics and the Elements and Principles of Design. Prerequisite: Art Studio 1</p> | 10,11,12 |
| Fine Arts | PAINTING | 6269 | 0.5 | <p>This concentrated study of painting stresses composition and design. Painting I emphasizes techniques and styles in watercolor, ink-wash and acrylics. The course will look at the history of painting as well as examine contemporary artists to address the current issues in painting. Students will be required to purchase certain materials necessary for student projects. Prerequisite: Art I or the approval of the teacher.</p> | 10, 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|---------------------|----------|---------|---|------------|
| Fine Arts | MIXED MEDIA STUDIES | 6279 | 0.5 | An exploration of alternative visual means will be used to address student determined concepts and subjects. Drawing and assemblage will be the starting point for each project. The approaches in this course will invite the use of a mixture of media possibly taking the form of collage, assemblage, artist's books, boxes, installation and performance. Media to be used may include (but are not limited to) hardware, paints, prints, photocopies, wood, fiber and found objects. Prerequisite: Art I or the approval of the teacher. | 10, 11, 12 |
| Fine Arts | SENIOR STUDIO ART | 6290 | 0.5 | The purpose of this course is to continue a student's study of fine art. Students will use problem-solving techniques to create works using various media, materials, digital photography, and processes. Through readings, short lectures, discussions, critiques, writing and art making, students will study visual culture and will see how art is beneficial to our daily lives. Students will also expand their knowledge of the elements and principles of design as well as achieve a basic level of comfort with the language used in a typical artist environment. Students will also acquire the skills necessary in communicating effectively using conceptual language, meeting deadlines, and presenting their work in a supportive environment. Students who enroll will have taken art for at least one semester during their sophomore and junior years. | 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|---------------------------|----------|---------|--|------------|
| Fine Arts | AP STUDIO ART: DRAWING | 6164 | 0.5 | The purpose of this course is to provide Elder art students with an opportunity to earn college credit for their art portfolio that they have developed over the last 2 – 3 years. Only students who are going to enroll in Art III or Art IV may apply and this class is taken in addition to their other art course. The curriculum will follow the guidelines for the Advanced Placement Art Portfolio and students in the class will enter their portfolio in May for possible college credit. Go to www.collegeboard.com/apstudents for more information. | 12 |
| Fine Arts | DIGITAL PHOTOGRAPHY | 6484 | 0.5 | This course will explore the basics of digital photography including composition, motion, light and the aesthetics of the medium. We will study the history of photography and look at how it has evolved over time. We will investigate how photography has played an important role in communication, advertising, journalism and, most importantly, in the world of art. The course will have regular projects where students will be asked to think critically and create images that tell a story to the viewer. To take the course, students must have access to a digital camera or phone/device with photo capabilities. Photo editing will be introduced through a number of different software programs including Adobe Photoshop. Students will be responsible for the cost of photographic paper. (Approximately \$25 worth of materials) (There is no prerequisite for this course) | 10, 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|------------------------------|----------|---------|---|---------------|
| Fine Arts | AP STUDIO ART: 2-D DESIGN | 6574 | 0.5 | The purpose of this course is to provide Elder art students with an opportunity to earn college credit for their art portfolio that they have developed over the last 2 – 3 years. Only students who are going to enroll in Art III or Art IV may apply and this class is taken in addition to their other art course. The curriculum will follow the guidelines for the Advanced Placement Art Portfolio and students in the class will enter their portfolio in May for possible college credit. Go to www.collegeboard.com/apstudents for more information. | 12 |
| Fine Arts | BEGINNING BAND | 7600 | 1 | This course is designed to give any student who enters Elder the opportunity of learning to play a band instrument. During the freshman year the students are taught the fundamentals and techniques that will enable them to become members of the Band at the beginning of their sophomore year. There is no restriction regarding the choice of an instrument, except in the case of drums. The student earns one full credit for a successful year of study. Students other than freshmen can take the course with the approval of the band director. | 9, 10, 11, 12 |
| Fine Arts | BAND | 7601 | 1 | This course offers the student the opportunity of performing in public or playing in private, and a variety of musical styles and modes that range from Classical to Modern. The various groups and performances include the Marching Band for football games and parades, the Pep Band for basketball games, and the Jazz Band and Concert band for the Performing Arts Series productions. Anyone interested may register with the approval of the band director. | 9, 10, 11, 12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|----------------------------------|----------|---------|--|---------------|
| Fine Arts | BEGINNING STEEL DRUM MUSIC | 7681 | 0.5 | This course is designed to provide the students with experience in different styles of music. Students will learn the history of the steel drum and the basic skills necessary to perform on the instrument and will perform at several events. The course meets Monday, Wednesday, and Friday before school for the entire school year. Approval of the director is necessary to register. The student must also be involved in the instrumental music program at Elder. | 9, 10, 11, 12 |
| Fine Arts | STEEL DRUM MUSIC | 7682 | 0.5 | This course is an advanced version of Steel Drum I. The students will be expected to have a good foundation in the history and different styles of the steel drum genre. The students will have the opportunity to perform at several events. This class meets for one hour on Tuesdays and Thursdays after school for the entire year. The students will be placed in this class based on an audition. The students must also be involved in the instrumental music program at Elder. | 10, 11, 12 |
| Fine Arts | FRESHMAN CHORUS | 7701 | 1 | This course is designed to develop and guide students toward good vocal production. Students must be willing to function as a member of a club, and with sincerity as a part of the Elder Music Department. Activities include various performances throughout the area and the productions of the annual Performing Art Series concerts, plays and musicals. No prerequisites are needed, but a basic uniform is required. Classes are held five days a week in a relaxed atmosphere. | 9 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|-----------------------|----------|---------|--|------------|
| Fine Arts | CHORAL MUSIC | 7721 | 1 | This course is designed to develop and guide students toward good vocal production. Students must be willing to function as a member of a club, and with sincerity as a part of the Elder Music Department. Activities include various performances throughout the area and the productions of the annual Performing Art Series concerts, plays and musicals. No prerequisites are needed, but a basic uniform is required. Classes are held five days a week in a relaxed atmosphere. | 10, 11, 12 |
| Fine Arts | MUSIC THEORY 1 ACP | 7864 | 0.5 | This course will provide students with a deeper understanding of the components of music. Students will be able to comprehend and notate music by receiving both written and aural training. This course will also cover basic composition skills. The students must have at least one year of experience in either vocal or instrumental music. | 10, 11, 12 |
| Fine Arts | MUSIC THEORY 2 ACP | 7874 | 0.5 | This course is intended to be a continuation of Music Theory 1. This course could be taken (with the instructor's permission) by students who have not taken Music Theory 1, but have a thorough enough understanding of Music Theory concepts to be successful in this course. This course will provide students with a deeper understanding of the components of music. Students will be able to comprehend and notate music by receiving both written and aural training. This course will also cover basic composition skills. | 11,12 |

| Department | Course Name | Course # | Credits | CourseDescription | Grade |
|------------|--------------------------|----------|---------|---|---------------|
| Fine Arts | HISTORY OF MUSIC ACP | 7894 | 0.5 | This course takes a historical look at Western Classical Music. It will introduce students to the following time periods: Baroque, Classical, Romantic, and Modern. The student will learn the characteristics of each of these time periods, as well as learn about many of the most important composers of these periods, and how they have helped evolve music through the past 400 years. This course will entail lecture, discussion, and listening to pieces. | 11, 12 |
| Health | HEALTH | 7121 | 0.5 | Health meets the needs of students in a modern changing world. The Health Department sees the importance of knowledge and wise decision-making as a means of solving many of the health problems of today. | 9, 10, 11, 12 |
| Health | HEALTH ON-LINE | 7124 | 0.5 | Health meets the needs of students in a modern changing world. The Health Department sees the importance of knowledge and wise decision-making as a means of solving many of the health problems of today. *This course is taught online by an instructor at Elder High School. | 9,10,11,12 |
| Health | PHYSICAL EDUCATION | 7205 | 0.25 | The Physical Education course will orientate the student to physical exercise, expose the student to competition through dual and team events, develop in the student an appreciation for the need to be physically fit, and develop a desire to remain physically fit. | 9, 10, 11, 12 |
| Study Hall | STUDY HALL - Quarter | 8919 | 0 | | 9 |
| Study Hall | STUDY HALL - Semester | 8949 | 0 | | 9, 10, 11, 12 |
| Study Hall | LIBRARY SCIENCE | 9264 | 0.5 | This course is for the student who would like to assist/work in the Library in place of a Study Hall period. The student will learn basic skills used while working in a library setting as well as have time to study and work on their other coursework in a very pleasant environment. Prerequisite: permission of the librarian. | 9, 10, 11, 12 |