

2010 - 2011 High School Course Catalogue

Dear Parents:

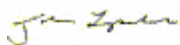
A strong background in all of the core academic subjects is necessary for admission to and the successful completion of any post-secondary education. Some programs place greater emphasis on certain subjects, however, and it is important for students to register for high school classes with their career goals in mind. Please take the time to review this course description with your son or daughter while discussing career goals and interests.

All students enter high school with differing backgrounds and natural abilities. It is important, therefore, that the courses selected take this into account. This is especially true with honors courses, advanced mathematics and advanced physical sciences. Students are encouraged to take these classes as they relate to their need to enter specific college programs and their own need to be challenged. It should be noted, however, that these courses are not for every student, and are not required by every college program.

Geibel will make every effort to create a schedule for your child that contains all of the classes that he or she wants. Given that we are a small school, however, this is not always possible. Scheduling conflicts and fluctuations in course enrollments may sometimes preclude a student from taking a certain course during an academic year. A student's initial registration does not guarantee placement in a particular class. Every effort will be made, however, to schedule the course in a succeeding year if they cannot get the desired class.

Please feel free to contact us if you have any questions about a particular course or the registration process. We all look forward to serving your children during the 2010-2011 school year.

Sincerely Yours,



John J. Lipchik, M.Ed., M.P.M.
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Use this Course Description Booklet to make informed decisions when selecting courses to be taken. Seek additional information concerning classes from the guidance counselor and content area teachers. Please consider the following information in preparation for course registration:

1. All students must sign up for eight credits every school year. Students are required to take eight classes both semesters.
2. The course selection sheet must be completed by the designated deadline.
3. It is the student's responsibility to schedule classes required for graduation as well as those required by post-secondary schools for their various programs of study.
4. Many post-secondary schools are requiring three or more years of the same foreign language.
5. Seniors need to continue taking challenging subjects their senior year in order to develop and maintain good study habits needed for post-secondary education.
6. Your future begins now. Make wise and careful solutions when choosing your classes.

GRADUATION REQUIREMENTS

RELIGION	4 CREDITS
ENGLISH	4 CREDITS
MATHEMATICS	3 CREDITS
SCIENCE	3 CREDITS
SOCIAL STUDIES	3 CREDITS
PHYSICAL EDUCATION	2 CREDITS
HEALTH	1 CREDIT
FINE ARTS & HUMANITIES	3 CREDITS
FOREIGN LANGUAGE	2 CREDITS
ELECTIVES	3 CREDITS
<u>TOTAL</u>	<u>28 CREDITS</u>

ENGLISH

GRADUATION REQUIREMENTS – 4 CREDITS

2030 English I 9 (One Credit)

English I emphasizes recognition of grammar components and their use. Composition work is assigned in order to facilitate the orderly expression of ideas through a command of rhetorical devices. Various literary works are presented. Readings for the course require interpretative skills.

Prerequisite: None

2040 English II 10 (One Credit)

English II reinforces grammar and composition skills previously learned in English I. Students will apply these skills in both written themes and in oral communication. Emphasis is placed on the acquisition of critical thinking skills using all genres of literature. Students are required to complete one independent novel project.

Prerequisite: English I

2045 Honors English II (Weighted) 10 (One Credit)

Honors English II is an enriched section of English II. Work includes analysis of all genres in literature, formal writing, a reader's journal, and independent novel reading and vocabulary study. Students are required to complete two independent novel projects. Students are expected to contribute to class discussions and to present a creative response to the works studied. Emphasis is placed on developing higher-level critical thinking skills.

Prerequisites: Cumulative QPA of 3.80, an "A" average in the previous English class and teacher recommendation.

2096 Composition & Rhetoric 11 (One Credit)

Composition provides students the opportunity to improve skills in expository writing and to gain competence for college writing courses. Students will complete essays, journals, tests and class performances. Students will complete assignments using Microsoft Word.

2098 Advanced Composition & Rhetoric (Weighted) 11 (One Credit)

This course is an advanced version of the Composition and Rhetoric class and will challenge students to criticize, evaluate and revise their own writings extensively. Students will be taught the Six Principles of Good Writing, with special emphasis on organization, style and sentence-level issues.

Prerequisites: Cumulative QPA of 3.80, an "A" average in the previous English class and teacher recommendation. College credit is available for this course from Seton Hill University.

2095 Principles of Literature (Weighted) 12 (One Credit)

Principles of Literature examines interpretive literature through the reading of selected works from various writers and genres. Both oral and written reports will be assigned.

Prerequisite: “A” in Composition and Rhetoric English class. College credit is available for this course from Seton Hill University.

2060 Communications & Publications 11, 12 (One Credit)

Communications incorporates communication skills (verbal, nonverbal, and interpersonal) as an introduction to media forms (newspapers, television, magazines, radio, etc.). Both oral and written work will be assigned. The course covers the basic structure, precepts, and background of journalism organization and composition of newspapers. The student will develop basic journalistic writing skills and will contribute to the publication of the Geibel Gazette.

Prerequisite: Prerequisites: English I, II

2070 Literary Genres 11, 12 (One Credit)

Literary Genres emphasizes background and terms relevant to the major genres in literature (i.e. short story, novel, poetry, and drama). Representative authors and significant works will be analyzed. Short, critical papers and vocabulary are integral to the course.

Prerequisites: English I, II

2099 Philosophy 11, 12 (One Credit)

This course will introduce students to the primary schools of philosophy through the writings of representative philosophers. The class will explore metaphysics, aesthetics, existentialism, logic, nihilism and the philosophy of religion. Students will be evaluated on their ability to learn philosophical terminology, to write analytical and evaluative papers, and class discussion.

Prerequisites: English I, II

FINE ARTS AND HUMANITIES

GRADUATION REQUIREMENTS - 3 CREDITS

3010 Introduction to Art 9 (½ Credit)

Introduction to Arts is designed to introduce students to art and a variety of art media. It is an opportunity to develop the creative side of each individual. Each project will be presented in a step-by-step method enabling all students to follow directions and produce works of art demonstrating many skills. Students will learn drawing techniques, work with clay, learn to mix colors and paint with tempera, and experience block printing. They will also learn about realistic, abstract, and non-objective art, and how artists use the elements of art and principles of design to create a work of art.

3020 Two-Dimensional Art 10, 11, 12 (One Credit)

Two-Dimensional Art concentrates on drawing, painting, and printmaking. Students will continue learning how to use the elements of art and principles of design to create visually pleasing compositions. Students will learn more drawing, painting, and printmaking techniques. Students will use pencil, charcoal, pastels, markers, colored pencils, pen and ink, scratchboard, acrylic paint, and printing tools and ink. During the

second semester, students will create works of art that are expressive and exploratory in nature. This course also includes lessons in art appreciation and art history.

3030 Three-Dimensional Art 10, 11, 12 (One Credit)

Three-Dimensional Art gives the student an opportunity to work three dimensionally with clay, cardboard, plaster, wire, and other materials. Students will produce pottery using slab, pinch, and coil methods, as well as the potter's wheel. Students will create sculpture using additive and subtractive techniques. Sculpture will range from figurative to abstract and non-objective. During the second semester, projects in this class will be more complex and exploratory in nature. Students will create works that explore spatial relationships, metamorphosis, symbolism, and the expressive properties of each medium. This course also includes lessons in art appreciation and art history.

3035 Black and White Photography 11, 12 (One Credit)

Black and White Photography covers a brief history of photography, an introduction to the work of famous photographers, and an explanation of criteria essential to the production of fine art photography. Students will learn to use a manual 35mm camera with built-in light meter. They will adjust composition, f-stops, shutter speed, and depth of field to create visually pleasing images. Students will also learn how to develop film, use an enlarger, make contact sheets and print their own photographs. Students must provide their own 35mm cameras. All other supplies will be provided for a course fee of \$50.00.

College credit is available for this course from St. Vincent University.

3040 Advanced 2-Dimensional Art 11, 12 (One Credit)

Advanced 2-Dimensional Art is for students who have taken two-dimensional art and who will continue with drawing, painting, and printmaking techniques. Individual works of art will be conceived, developed, and created by the student artist. Emphasis will be placed on creativity, originality, technical skill and the ability to work independently. This course is intended for the serious art student only.

College credit is available for this course from St. Vincent University and Mt. Aloysius College. Prerequisite: Teacher recommendation

3050 Advanced 3-Dimensional Art 11, 12 (One Credit)

Advanced 3-dimensional Art is for students who have taken three-dimensional art and who will continue working with a variety of media to create sculptures and pottery. Individual works of art will be conceived, developed, and created by the student artist. Emphasis will be placed on creativity, originality, technical skill and the ability to work independently. This course is intended for the serious art student only.

College credit is available for this course from St. Vincent University. Prerequisite: Teacher recommendation

3060 General Music 9 (½ Credit)

General Music enables students to create, perform, listen to and analyze music of diverse genres and styles from various historical periods and cultures. Textbook: Music! Its Role and Importance in Our Lives.

3077 Music Theory I & II **11, 12** **(One Credit)**
This course is designed for those students who have a basic working knowledge of music and wish to pursue their study further. Students will learn the basics of music theory, including key and time signatures, musical notation, scales and modes. Students will then be able to employ these elements of composition by learning basic compositional technique. This course will also serve to prepare students who plan to attend a school of music upon graduation.
College credit is available for this course from St. Vincent College. Prerequisites: Teacher approval

3078 Intro to Theater **10, 11, 12** **(One Credit)**
Intro to Theater will explore all areas of theater performance, including the audition process, acting, singing, dance, stage direction, production, set design and construction, script analysis and theater history. Students will also write their own plays or musicals.

3081 Acting **11, 12** **(1/2 Credit)**
Through hands-on practice, students gain an initial exposure both to the language of the theatre and to acting itself developing body and voice and becoming acquainted with the various elements of an actor's work. This introduction to acting and theatre techniques includes character and scene improvisation, movement, and speech. Students will develop communication skills through the preparation and performance of several monologues and scenes from both contemporary dramatic literature and Shakespeare.
College credit is available for this course from St. Vincent University. Prerequisites: Teacher approval

3082 Film Analysis **11,12** **(1/2 Credit)**
Students will learn how to properly observe, understand, and analyze film. The history of film development will be studied together with cinematography, symbolism and film genres. Students will give their evaluations of films through written assignments, presentations and discussions. Rudimentary film making techniques will be explored.

3085 Music Lab **10,11,12** **(1/2 Credit)**
Students who have a strong aptitude or desire to study music or voice individually or in small groups may register for this class. Students must have the approval of the instructor in order to obtain placement.

3086 Chamber Ensemble 9, 10, 11, 12 (By audition only!) **Non-Credit**
Students will be part of a 20 – 25 member-singing group that will involve several performances including Masses, concerts, festivals, and other performances throughout the year. After school and some weekend performances required.

3090 Pep Band 9, 10, 11, 12 Scheduled after school **Non-Credit**
Pep Band will enable students to participate in rehearsals, pep rallies, home football games and other band performances. A few summer rehearsals are required.

“Gator Entertainers” 9, 10, 11, 12 (By audition only!) Non-Credit
Geibel’s most exciting singing group! Students will be part of a 12 – 15 member-singing group that will involve several performances at malls, schools, hospitals, concerts and other locations throughout the year. After school rehearsals and some weekend rehearsals are required.

FOREIGN LANGUAGE

GRADUATION REQUIREMENTS – 2 CREDITS

4010 French I 9, 10, 11, 12 (One Credit)

French I introduces the student to common vocabulary, verbs and basic grammatical structures, enabling him/her to converse and comprehend the language at an elementary level. The student will be expected to keep a notebook of class notes and daily homework assignments. Class participation is required.

Prerequisites: 8th grade reading level.

4040 French II 9, 10, 11, 12 (One Credit)

French II is a continuation of the skills learned in French I, with further emphasis on conversation and grammar. Requirements for class participation and homework are similar to those of French I.

Prerequisites: Successful completion of French I.

4060 French III 10, 11, 12 (One Credit)

French III offers the student a more in-depth study of French culture while continuing the study of grammar and vocabulary. Conversation and composition skills are also emphasized. Recommended for college-bound students.

Prerequisites: “C” average in French II and teacher recommendation.

4080 French IV (Weighted) 11, 12 (One Credit)

French IV is an advanced course in grammar, culture, conversation and composition. An introduction to French literature is included. Recommended for college-bound students.

Prerequisites: “C” average in French III and teacher recommendation. College credit is available from St. Vincent University.

4085 Survey of French Literature (Weighted) 12 (One Credit)

Survey of French Literature is an advanced independent study course in French literature. Emphasis is placed on interpretation of readings and composition skills. Whenever possible, the student will participate in French IV conversational activities. French IV and Survey of French Literature may be taken concurrently.

Prerequisites: “B” average in French III/IV and teacher recommendation. College credit is available from Seton Hill University and St. Vincent University.

4020 Spanish I 9, 10, 11, 12 (One Credit)

Spanish I introduces the student to common vocabulary, verbs and basic grammatical structures, enabling him/her to converse and comprehend the language at an elementary level. The student will be expected to keep a notebook of class notes and daily homework assignments. Class participation is required.

Prerequisites: 8th grade reading level.

4050 Spanish II 9, 10, 11, 12 (One Credit)

Spanish II is a continuation of the skills learned in Spanish I, with further emphasis on conversation and grammar. Requirements for class participation and homework are similar to those of Spanish I.

Prerequisites: Successful completion of Spanish I.

4070 Spanish III 10, 11, 12 (One Credit)

Spanish III introduces the student to the study of Hispanic culture while continuing his/her study of grammar and vocabulary. Conversation and composition skills are also emphasized. Recommended for college-bound students.

Prerequisites: “C” average in Spanish II and teacher recommendation.

4090 Spanish IV (Weighted) 11, 12 (One Credit)

Spanish IV is an advanced course in grammar, culture, conversation and composition. An introduction to Spanish literature is included. Recommended for college-bound students.

Prerequisites: “C” average in Spanish III and teacher recommendation. College credit is available through St. Vincent University.

4095 Survey of Spanish Literature (Weighted) 12 (One Credit)

Survey of Spanish Literature is an advanced independent study course in Hispanic literature. Emphasis is placed on interpretation of readings and composition skills. Whenever possible, the student will participate in Spanish IV conversational activities. Recommended for college-bound students. Spanish IV and Survey of Spanish Literature may be taken concurrently.

Prerequisites: “B” average in Spanish III/IV and teacher recommendation. College credit is available through Seton Hill University and St. Vincent University.

MATHEMATICS

GRADUATION REQUIREMENTS – 3 CREDITS

5020 Algebra I 9, 10, 11, 12 (One Credit)

Algebra I is a comprehensive research-based mathematics curriculum that integrates computer technology and classroom instruction. Students work with the Cognitive Tutor software for approximately 40% of class time and the remaining 60% of class time engaged in collaborative activities and student-centered problems. Course topics include simplifying algebraic expressions, number patterns, solving and graphing linear equations, inequalities, systems of equations and equations involving absolute value, problem

solving using proportional reasoning, analyzing data and simplifying quadratic and exponential expressions.

5030 Geometry 9, 10, 11, 12 (One Credit)

Geometry offers a full year presentation of the basic ideas of plane and solid geometry, with the greater emphasis on plane concepts. Students will gain proficiency in developing formal two-column proofs, theory and application of geometric concepts and develop their symbolic and visual thinking. Algebraic skills are maintained and reviewed and math problems on the SAT are considered.

Prerequisite: Algebra I

5040 Algebra II 10, 11, 12 (One Credit)

Algebra II is a challenging course, which extends the concepts developed in Algebra I. Topics to be covered include: real numbers, solution of linear equations, and inequalities with one, two and three variables, solving statement problems, polynomials and factoring linear and quadratic relations, exponential and complex numbers. Required of college-bound students. Trigonometry/Pre-Calculus Mathematics or College Algebra would follow this course.

Prerequisites: Algebra I, Geometry.

5050 Trigonometry (Weighted) 11, 12 (1/2 Credit)

Trigonometry centers on the circular functions and their relationship to the trigonometric functions. The course provides extensive work on graphing trig functions and their inverses, as well as identities and solutions of oblique right triangles. Solutions of open sentences in one and two circular functions, polar graphing and complex numbers are also considered. Pre-Calculus Mathematics is the elective that would follow this course.

Prerequisites: Successful completion of Algebra II.

5080 Pre-Calculus Mathematics (Weighted) 11, 12 (1/2 Credit)

Pre-Calculus Mathematics deals with topics in coordinate geometry, polynomials, exponents, logarithms, and conic sections. (Topics in statistics and probability, matrices and determinants and series and sequences will be covered as time permits.) The algebra of calculus will be considered. Either College Algebra/Statistics or AP Calculus (AB) would follow this course.

Prerequisites: Trigonometry.

5100 AP Calculus AB (Weighted) 12 (One Credit)

The Advanced Placement Calculus AB syllabus is followed in this most rigorous course. Both differential and integral calculus are covered. Tests include questions that reflect the understanding of theory and difficult problems that appear on the Advanced Placement test. A graphing calculator is required. (Ask Mr. Orlando for recommended models.)

College credit is available for this course from Seton Hill University, St. Vincent University, and Mt. Aloysius College. Prerequisites: Trigonometry/Pre-Calculus Mathematics with a grade of "B" or higher and teacher recommendation.

5085 College Algebra/Statistics (Weighted) 11, 12 (One Credit)

College Algebra/Statistics is a rigorous mathematics course designed to help prepare the student for Calculus. The course will consist of advanced algebraic topics such as: exponential and logarithmic functions, sequences, series, matrices, and determinants. An introduction to statistics and data analysis will be included.

Prerequisites: Algebra II and teacher recommendation.

PHYSICAL EDUCATION, HEALTH & WELLNESS

GRADUATION REQUIREMENTS – 2 CREDITS

Physical Education I 9 1 year - alternates with Wellness (½ Credit)

0510 Boys 0515 Girls

Physical Education I focuses on the President's Physical Fitness Test, coordination, throwing/catching, lifetime sports, volleyball, football, dance, cooperative games, cognitive unit on physical fitness and CPR.

Physical Education II 10 1 year - alternates with Health (½ Credit)

0520 Boys 0525 Girls

Physical Education II focuses on softball, soccer, Frisbee, weight training, hockey, lifetime sports, cooperative games and basketball.

Wellness 9 1 Year – Alternates with Physical Education (½ Credit)

0600 Boys 0605 Girls

Wellness stresses physical, social, emotional and mental health and the equal importance of each to the maintenance of an optimal quality of life. Topics covered include the growth and development of the human body, personal health and physical activity, mental and emotional health, first-aid and safety.

Health 10 1 Year – Alternates with Physical Education (½ Credit)

0550 Boys 0551 Girls

Health stresses physical, social, emotional and mental health and the equal importance of each to the maintenance of an optimal quality of life. Topics covered include human reproduction and sexuality, nutrition, drugs, alcohol, tobacco and communicable diseases.

RELIGION

GRADUATION REQUIREMENTS – 4 CREDITS

6010 Religious Studies I 9 (One Credit)

The Revelation of Jesus Christ in Scripture

The purpose of this first semester course is to give students a general knowledge of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. They will become familiar with the major sections of the Bible and the books included in each section. The students

will pay particular attention to the Gospels where they may grow to know and love Jesus Christ more personally.

Who is Jesus Christ

The purpose of this second semester course is to introduce students to the Mystery of Jesus Christ, the Living Word of God, the second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate revelation to us from God. In learning about who he is, the students will also learn who he calls them to be.

6030 Religious Studies II 10 (One Credit)

The Mission of Jesus Christ (The Paschal Mystery)

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

Jesus Christ's Mission Continues in the Church

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

6040 Religious Studies III 11 (One Credit)

Sacraments as Privileged Encounters with Jesus Christ

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

Life in Jesus Christ

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

6050 Religious Studies IV 12 (One Credit)

Christian Lifestyles (Required for all seniors)

Christian Lifestyles examines the vocations of the single life, vowed religious life, marriage and priesthood. The changing roles of men and women in society, the dynamics of family life and the nature of Christian love and commitment are addressed together with skills necessary for developing healthy, loving, mature relationships in the areas of vocations, marriage, the single life and the consecrated life.

SCIENCE

GRADUATION REQUIREMENTS – 3 CREDITS

7030 Biology 9 (One Credit)
Biology is offered to help students gain a deeper appreciation of all life through the study of various forms of living things. Laboratory investigation, collections and science projects on biological topics provide additional means to this end.
Prerequisite: None

7020 Integrated Physical Science 10 (One Credit)
Integrated Physical Science deals with Physical Science basics including the nature of science and standards of measurements. Energy and motion and the nature of matter are also explored. Elementary physics and chemistry are the basis of this course.
Prerequisite: None

7050 Chemistry I 10, 11, 12 (One Credit)
Chemistry I is the study of matter and the changes that it undergoes. The course deals with the classification and models of matter and the systems and techniques used to describe and predict the changes that it undergoes. The abstract ideas and model interactions are demonstrated and visualized during laboratory periods. Reports, PJAS recommended.
Prerequisites: Biology.

7055 Chemistry II (Weighted) 11, 12 (One Credit)
Chemistry II places emphasis on providing a broad overview of the principles of chemistry and the reactivity of chemical elements and compounds. It is also hoped that students will gain a sense of chemistry as a field that is dynamic, with important new developments still unfolding. Laboratory will focus on further investigation of classroom topics.
College credit is available for this course from Mt. Aloysius College. Prerequisites: Biology, Chemistry I and teacher recommendation.

7060 Environmental Science 11, 12 (One Credit)
Environmental Science emphasizes how science relates to everyday life is stressed via knowledge of common practices, including product labeling and product formulation. Elementary chemical theories and laboratory exercises will be included. Elementary biological theories will be discussed. Emphasis will be placed on understanding the various aspects of ecology, environmental biology and conservation. Other topics discussed will be ecosystems, population biology and field biology. Collections, projects and reports are required.
Prerequisites: Integrated Physical Science (IPS) or Biology.

7080 Anatomy/Physiology (Weighted) 11, 12 (One Credit)
Anatomy/Physiology includes a detailed study of the structures and functions of the human body. Only students seriously planning to enter a health-related field should consider this course. Emphasis will be placed on various processes involving the overall performance of the body along with specific identification of organs. Dissection may be required.
College credit is available for this course from Mt. Aloysius College. Prerequisites: Teacher recommendation.

7090 Physics (Weighted) 11, 12 (One Credit)
Physics presents an understanding of the nature of the physical universe and how every

event that occurs in the natural world can be seen in physical aspects of time, space, matter, electricity, light and radiation.

College credit is available for this course from St. Vincent University. Prerequisites: Algebra II (or concurrent Algebra II) and teacher recommendation.

SOCIAL STUDIES

GRADUATION REQUIREMENTS – 3 ½ CREDITS

8010 Ancient History 9 (One Credit)

Ancient History covers the period of time from the development of civilization through the fall of the Roman Empire. Throughout the course, emphasis is placed on learning about the problems and difficulties early man had learning to survive. The development of the concept of man as a unique individual with the ability to overcome obstacles, solve problems and improve his way of life is the overriding objective. The history of ancient man emphasizes the fact that man's early problems and accomplishments are clearly related to the people of the 21st century.

In order to have students aware of news in their contemporary world, current events will also be discussed throughout the year. Every student will be responsible for a current event presentation each nine-week period.

8020 European History 10 (One Credit)

European History is the study of the development of European nations into the most powerful and influential civilization on earth. The fall of the Roman Empire and the force of Christianity, uniting almost all of the people of Europe, are introduced at the start of the class. The blending of Greco-Roman and Germanic traditions within the framework of the Christian church is developed to show the expansion of European culture. Feudalism and the manor economy are presented in the course to show the influence that they had on the political, economic and social order on the continent of Europe. The growth of national monarchies, the Renaissance, and nationalistic attitudes that changed society and government are also studied. Later in the course, the French Revolution and the rise and fall of Napoleon Bonaparte are presented, as well as the last half of the 1800's, which includes nationalism and industrial modernization. The course concludes with the first half of the twentieth century when many forces – including nationalism, militarism, and imperialistic rivalries – propelled Europe into World War I. In order to have students aware of news in their contemporary world, current events will also be discussed throughout the year. Every student will be responsible for a current event presentation each nine-week period.

8025 Honors European History (Weighted) 10 (One Credit)

Honors European History will follow the course description of the European History class. As in the European History class, in order to have students aware of news in their contemporary world, current events will also be discussed throughout the year. Every student will be responsible for a current event presentation each nine-week period. Being a weighted class, additional projects will be turned in at various times during the year.

Prerequisites: Cumulative QPA of 3.80, an "A" average in the previous history class and teacher approval.

8040 American History 11 (One Credit)

American History is a requirement for all juniors. The emphasis is on historical events from 1860 to modern times. Studying events surrounding the Civil War, reconstruction and the great American West show how Americans adapted themselves into the new urban industrial society. The course will continue with the study of two major world wars, showing the emergence of the United States as a world leader. Students will see how the events of the nation's past have influenced its present and will influence its future. There will also be emphasis on map knowledge and current events.

8060 Psychology 11,12 (1/2 Credit)

Psychology explores the nature of human consciousness. A historical outline of the development of psychology and psychiatry will be given along with an exploration of the major theorists such as Freud, Adler, and Skinner. Students will learn through lectures, reading, experiments, and patient profiles. Psychology is a required subject for most human services majors in college.

8065 Economics 11, 12 (1/2 Credit)

Economics is the study of how human beings provide goods and services for their populations. Students will learn fundamental economic concepts such as supply and demand, demand elasticity and market equilibrium. Different economic systems will be discussed along with their moral implications. Students will learn through lecture, discussion, readings and problem-solving.

TECHNOLOGY

1067 Principles of Multimedia 10, 11, 12 (1/2 Credit)

Multimedia Technology is designed to help the student learn about multimedia, understand the fundamental principles for creating multimedia projects, and practice creating multimedia applications. The purpose of this course is to increase the student's understanding of multimedia concepts and skills. The exercises and assignments will be a tool for demonstrating and documenting essential knowledge and competencies.

Students involved or planning to be involved with the school newspaper and / or yearbook should take this course.

1071 Web Design 10, 11, 12 (1/2 Credit)

Students will learn the basic principles of website design. Using Dreamweaver and other applications students will design and launch websites that they create individually or in small groups. Students will learn by guided instruction, reading and practical application. A final project will constitute a major part of the grade.