



Notre Dame High School Curriculum Handbook

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Introduction

The following items are guidelines and directives for the Curriculum Program of Notre Dame High School. Please pay special attention to these items and refer to them regularly to ensure that all California Colleges administration requirements and Notre Dame High School requirements have been fulfilled for graduation.

Curriculum Overview

The academic curriculum at Notre Dame High School is designed as a college preparatory program. The goal is to ensure that graduates will be eligible to attend a four-year institution of their choice upon graduation. All students must take a combination of required and elective courses to meet this goal. Course work consists of regular college preparatory classes, honors and Advanced Placement (AP) coursework. In order to meet the needs of all students, Notre Dame High School also offers a number of courses that fall outside the normal college preparatory course work.

The curriculum at NDHS has been developed by the Academic Affairs Council, Counselors, Principal and Assistant Principal. The program is fluid in that it allows changes to occur in order to meet student needs or requirements initiated by the state or in order to gain admission to four-year institutions. NDHS hires teachers that will fulfill the academic mission of the school by requiring their degrees to match the subject matter that they will be teaching.

Courses and Scheduling

Every student must be enrolled in a Religion and an English course each year of attendance at Notre Dame. Freshmen, Sophomores and Juniors must enroll in at least six (6) yearlong courses and one (1) semester long course. Seniors must enroll in at least five (5) departmental courses each semester.

Students and Parents, in selecting courses, must pay particular attention to the **prerequisites** that are indicated for each academic course. If there is any doubt as to whether or not a student is qualified for a particular course, please consult one of the school counselors for clarification.

Five (5) units, or credits, are awarded for each course upon completion at the semester if the student has earned a minimum "D" grade. Students who have earned an "F" in any course at the semester do not receive the five credits for the course.

Make up courses for most classes are offered during summer school for students who receive a "D" or "F". These courses are designed to satisfy deficiencies that have occurred during the regular school year. Before enrolling, students should verify course selection with the counseling department.

Minimum Graduation Requirements

Department	Credits Needed
Religion	40
English	40
Mathematics	30
Social Studies	30
Science	20
Physical Education/Health	20*
Visual & Performing Arts	10
Speech	5
Word Processing/Intro to Computers	10
Electives	35
Total Credits Required for Graduation	240

All required courses must be taken at Notre Dame.

*The sophomore physical education requirement may be satisfied by participation in and successful completion of a California Interscholastic Federation (CIF) sport or Cheerleading. Students must indicate in advance which sport they wish to receive credit for. Please refer to the course description listed under the Physical Education Department.

Sample Four-year Program

The following outline is a suggested course of study for students who wish to meet the basic graduation requirements for Notre Dame High School. The outline must be used in conjunction with the basic requirements listed on pages five and six of the introduction and the various college and university admission requirements listed on pages 10 - 13.

Freshman

Religion I
English I / Honors
World History
Word Processing
Mathematics (Algebra Concepts I, Algebra I / I Hrs, Geometry / Honors)
Physical Education/Health
Electives: Earth Science, Spanish I / I Hrs, or French I

Sophomore

Religion II
English II / II Hrs: American Literature
Intro Computer Studies
Mathematics (Algebra Concepts II, Geometry / Hrs)
Physical Education (may be satisfied, upon approval, with athletic participation using Athletic PE)
2 Electives: Visual & Performing Art, French /Hrs, Spanish /Hrs, Earth Science, Biology /Hrs

Juniors

Religion III
English III / III Honors: English Literature
Speech
Mathematics
U.S. History, AP U.S. History
2 Electives

Seniors

Religion IV
English IV: World Literature, or Advanced Composition
U.S. Government/Economics, AP Government
2 Electives

Junior & Senior Electives

Peer Ministry
Science Fiction
Shakespeare
Creative Writing
Advanced Placement (AP) Advanced Composition
Advanced Placement (AP) Government/Economics
Advanced Placement (AP) European History
Advanced Placement (AP) U.S. History
Introduction to Psychology
Advanced Placement (AP) Psychology
Man, Nature and Reason
Sociology
Consumer Mathematics
Algebra II
Algebra 2 Finite
Algebra II Honors
Trigonometry
Trigonometry Honors
Pre-Calculus
Advanced Placement (AP) Calculus
Essentials of Chemistry

Chemistry / Honors
Physics
Astronomy and Cosmology
Anatomy & Physiology
Anatomy & Physiology Honors
Spanish I-IV
Spanish I-IV Honors
French I-IV
French II-III Honors
Art II-IV
Computer Studies
Advanced Placement (AP) Advanced Computers
Music History
Journalism
Yearbook
Film History
Video Productions
Drama
Drama Honors

Religion

Religion I

Introduction to Catholic Christianity and (Code 6550) **Scripture: Old Testament (Code 6555)**

Religion I is designed as a two-part class to introduce religion at Notre Dame. The first part is called **Introduction to Catholic Christianity** and is designed to identify the components of the Catholic Church and promote Jesus Christ as the model for the development of a healthy, Christian personality. This includes a comprehensive unit on Sacraments. The second part of the course is entitled **Scripture - Old Testament**. This section is designed to help the students comprehend the wealth of Judeo-Christian spiritual traditions as they are found in the Hebrew Scriptures.

Length of Course: One Year
Open to Grades: 9

Religion II

Scripture: New Testament and (Code 6560) **Church History (Code 6565)**

The first part of this course, **Scripture-New Testament**, is designed to help students comprehend the beginnings of Christianity and spiritual traditions as they are found in the Christian Scriptures. In the second half of the course, **Church History**, the students will explore the vast history of the Catholic Church. Although intended as an overview of this material, a considerable amount of class time will be spent discussing the following topics: the Early Church, the Church of the Middle Ages, the Reformation, and the Church in modern times. In conjunction with tracing the Church's historical development, the theological development of the Sacraments and other religious beliefs and practices will be addressed.

Length of Course: One Year
Open to Grades 10

Religion III

Junior religion is comprised of two semester long courses. Required of all juniors is Morality. For the second semester, juniors may elect to take Comparative Religions or Peer Ministry.

Morality (Code 6570)

Morality will examine the foundation of Catholic morality and develop attitudes which will help the student to make wise and moral decisions based upon a correctly formed consciences. Students will use primary Catholic sources including the Catechism of the Catholic Church, Scriptures, and Papal Encyclicals to more fully explore and understand the themes of Catholic Morality. Among the themes explored in this course are Social Justice, Objective and Subjective Morality, and the role of the individual Christian as a member of the Church, the Body of Christ.

Length of Course: One Semester
Open to Grades: 11

Comparative Religions (Code 6575)

This course is designed to help students learn about and compare the great religious traditions of the world. Major denominations and other religious communities within Christianity are also studied in order to present a current survey of religion. Most juniors will take **Comparative Religions**. Students who elect to become peer ministers may be able to take **Comparative Religions** as a senior elective. This is currently the only religion class on the UC/CSU A-G list.

Length of Course: One Semester
Open to Grades: 11 & 12

Peer Ministry (Code 6580)

This is an elective semester course with an emphasis on a step-by step program teaching teenagers how to care for each other and develop skills enabling them to respond to their fellow teens in crisis. The students will have an opportunity to be active Peer Ministers. Peer ministers can elect to take **Comparative Religions** as a senior elective.

Length of Course: One Semester (substitutes for Comparative Religions)

Open to Grades: 11

Prerequisites: Application submitted to and approval given by the Campus Ministry Team.

Religion IV

Christian Lifestyles and (Code 6590)

Catholic Faith & Spirituality (Code 6595)

Christian Lifestyles will examine the transitions that students will make as they continue their lives outside of the high school setting. This will include an in-depth study of the recognized states of life that the Catholic Church honors (the Priesthood and Religious Life, the Married Life, and the Single Life). The course will also include intense marriage preparation in accordance with the teachings of the Catholic Church. In **Catholic Faith & Spirituality**, the students will use the knowledge they have gained over the last three years in combination with a heavy reliance on the tenets of the Creed, Scripture, Church Writings and Traditions, and the Spiritual Life to develop the skills necessary to better understand and live out the faith of the Catholic Church.

Note: During the senior year, an in-depth look at the Holocaust experience will be presented. Times and dates will vary from year to year. All senior students will participate.

Length of Course: One Year

Open to Grade: 12

English

English I (Code 1010)

This introductory course for all Freshmen has two sections. The first part of the course is dedicated to various critical strategies for grammar study and writing, concentrating on descriptive and narrative composition. The second part will include a research paper and writing critically about non-fiction literature; concentrating on various poems, short stories, Romeo and Juliet, and a novel. Included in the course will be weekly vocabulary study.

Length of Course: One year
Open to Grades: 9

English I: Literature and Composition (Code 1013)

This course is designed for the English I student desiring emphasis on writing skills development beyond that provided by regular English I. This course offers select students additional instruction in areas of writing designed to enhance and elevate their existing skills utilizing the development of the foundation skills of understanding and interpreting works of literature common to the regular college-prep English I classes.

Length of Course: One year
Open to Grades: 9

English I Honors (Code 1015)

This course is open to Freshmen who exhibited superior performance on the Freshman Entrance Exam and writing sample and or English 89 during the summer session. The course of study is the same as English I with greater depth and more exacting standards and will include a study of fiction.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: One year
Open to Grades: 9
Prerequisites: Writing sample performance, overall GPA of 3.5 or higher, 8th grade teacher recommendation, placement test results, and successful completion of the summer assignments.

English II: American Literature (Code 1120)

This course designed to introduce the student to the basics of literary criticism and with more-advanced communicative techniques. The grammar section provides further study and practice in the skills necessary for effective writing. Paragraph development, expository essays, vocabulary enhancement, and analytical skills in both reading and writing are emphasized. Vocabulary work for college is also stressed.

The literature section centers on a survey of American Literature. The study begins with the literature of the colonial period and continues through the Revolutionary era, cultural independence from England, and the literature of the Civil War, the westward expansion and the Industrial Revolution; it concludes with the writings of 20th-century America. The course provides an opportunity to explore concepts and ideas found throughout the literature and to relate them to our cultural background. Student write short papers, entries in a journal and a research paper.

Length of Course: One year
Open to Grades: 10

English II Honors: American Literature (Code 1125)

This course is the same as English II with added depth and emphasis on critical thinking and writing skills. Term papers and dialectical journals are required.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: One year

Open to Grades: 10

Prerequisites: Must have maintained a "B" or better average in English I Honors or a 3.5 GPA in English I with teacher recommendation, satisfactory completion of summer assignment.

English III: English Literature (Code 1230)

This course is designed to survey literature as it developed and changed from Beowulf through the 20th Century in England. Emphasis is placed on the analytical study of poetry, drama, short stories, essays and novels. Writing skills and research techniques are also emphasized. Weekly assignments includes vocabulary study. Several short papers, various projects, a research paper and a journal are required.

Length of Course: One year

Open to Grades: 11

English III Honors: English Literature (Code 1235)

This course covers the material offered in the English III course with added depth and standards reflecting the expectation that students will take AP English in their Senior year. Timed writing, formal papers, a dialectical journal and vocabulary study are emphasized.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: One year

Open to Grades: 11

Prerequisites: Must have a "B" or better average in previous English Honors courses or a 3.5 GPA in non-Honors English classes, teacher recommendation, satisfactory completion of summer assignment.

English IV: World Literature (Code 1260)

This course is designed as an offering of classic and contemporary, traditional and multicultural works, along with its persuasive concern with reading, critical thinking, writing, and vocabulary. Emphasis is placed on critical thinking and analytical study of poetry, drama, short story, essay, and the novel. Writing focuses on explication, analysis, comparison-contrast, and the literary research paper.

Length of Course: One year

Open to grades: 12

Advanced Placement (AP) Composition and Literature (Code 1270)

In this Advanced Placement course, students study the various types of expository theme development and organization. Emphasis is placed on critical thinking, logical reasoning, justification of thesis, research skills and techniques of written communication. The course explores in depth the range of critical approaches to literature. It sharpens writing skills and challenges students to comprehend the great ideas of civilization through the reading of classic literature and its extensive literary and philosophical evaluation. Writing focuses on literary analysis and criticism. Vocabulary study, editing skills and refinement of style are emphasized. Additionally, a personal, on-going journal will be required of each student. Preparation is given for students taking the yearly Advanced Placement Examination in May. Students enrolled in this class are to have an interest in reading, a command of basic writing skills and the ability to work independently.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: One year

Open to Grades: 12

Prerequisites: Students must maintain a "B" or better average in English Honors courses or at least a 3.5 GPA in non-Honors English courses, teacher recommendation, satisfactory completion of summer assignment.

Speech (Code 1291)

This course will teach students to recognize, as well as utilize, effective techniques of speech, from interpersonal communication to public speaking. Students will implement the principles of speech through preparation and delivery of demonstrative, informative and persuasive speeches. Students will further implement the principles of speech through participation in group discussions, symposiums and debates.

Length of Course: One semester

Open to Grades: 11, 12

Prerequisites: None

NOTE: This graduation requirement also satisfies elective requirements to UC/CSU.

Creative Writing (Code 1280)

Creative Writing takes a workshop-based approach emphasizing the writing process as it applies to creative work. Students write in several genre each semester—e.g. poetry, short story, one-act play, creative non-fiction—as they develop a portfolio with a strong concentration on a genre of their choice. Attention is paid to issues of form, structure, audience, and voice as students produce multiple drafts, share critiques with classmates, and prepare work suitable for publication.

Length of Course: One semester

Open to Grades: 11, 12

Prerequisites: Successful completion of English I and English II with a 2.0 GPA or better.

Note: This course may be taken for elective credit only and may be repeated. It does not fulfill the English requirement for graduation.

Journalsim (Code 1400)

This course encompasses the full spectrum of news gathering and publication production including the ethics of gathering and reporting news, writing articles and features, the legalities of new printing, working under a deadline, news room management, layout and design, opinion/editorial content, the First Amendment, newspaper advertising, and the role of print journalism in today's multi-media society. Students in this course are responsible for the publication of a standard high school periodical, *The Hyperion*.

Length of Course: One year

Open to Grades: 10, 11 & 12

Prerequisites: Minimum 2.50 GPA, completion of freshman English, with a basic knowledge of computers and teacher recommendation.

Note: This course may be taken for elective credit only and may be repeated. It does not fulfill the English requirement for graduation.

Science Fiction (Code 1410)

This course covers a variety of science fiction and fantasy literature. Students learn about the history of the genre, as well as concentrating on close reading, literary analysis and understanding these works in their historical contexts. The students have the opportunity to read a wide variety of works as well as write essays discussing what they have read. This course emphasizes academically preparing young adults, building collaborative learning skills through group discussions, nurturing self-directed learning skills, developing communication skills, and encouraging community minded individuals and skilled problem solvers.

Length of Course: One Semester

Open to Grades: 10, 11 & 12

Prerequisites: Minimum 3.0 GPA, “B” in English courses, and teacher recommendation

Note: This course may be taken for elective credit only and may be repeated. It does not fulfill the English requirement for graduation.

Shakespeare (Code 1420)

In this course students read seven Shakespeare plays not covered in other classes. Students learn about the historical context of the plays, as well as learning about Shakespeare’s literary environment and influences, concentrating on close reading, literary analysis and understanding the mechanics of these works. The students write papers on Shakespearean topics. This course emphasizes academically preparing young adults, building collaborative learning skills, nurturing self-directed learning skills, developing communication skills, and encouraging community minded individuals and skilled problem solvers.

Length of Course: One Semester

Open to Grades: 10, 11 & 12

Prerequisites: Minimum 3.0 GPA, “B” in English, and teacher recommendation.

Note: This course may be taken for elective credit only and may be repeated. It does not fulfill the English requirement for graduation.

Yearbook (Code 8060)

This one-year course academically and practically introduces students to the area of yearbook design and publication. Areas of study include: copy and caption writing, layout and design, photojournalism, and editing. This is an activity-based class and students are required to attend all scheduled classes (also meetings outside of the regular scheduled school time) as well as any outside time required to meet deadlines. Fund raising is also required. Class size for this course is limited to 25 students and enrollment is dependent upon application with the Yearbook teacher/advisor.

Length of Course: Full Year

Open to Grades: 9, 10, 11, 12

Prerequisites: Teacher Recommendation

Note: This course may be taken for NDHS elective credit only and may be repeated.

Mathematics

Algebra Concepts I (Code 2025)

Algebra Concepts II (Code 2026)

Algebra Concepts is a two-year algebra course covering the same concepts as the Algebra I course. It gives students two years of math credit needed for graduation, but one year of college preparatory math credit needed for entrance into a college/university. Its purpose is to serve students who need more time and more practice to assimilate abstract concepts. Once enrolled, a student is “locked in” for two years.

Algebra Concepts I covers symbols and language of algebra, operations on rational numbers, solutions to equations and inequalities, graphing linear equations and inequalities in two variables.

Algebra Concepts II covers systems of equations and inequalities, operations on polynomials, factoring, solving quadratic equations, operations on rational expressions, solving equations with radical expressions.

Length of Course: Two Years (4 semesters)

Open to Grades: 9, 10

Prerequisites: None

Algebra I (Code 2030)

This course is designed to offer an introduction to the manipulative and deductive reasoning skills needed in the study of natural sciences, computer sciences and advanced mathematics. Topics in this course include: the symbols and language of Algebra, the manipulation of rational and irrational numbers, solving equations and equalities of various types, exponential notation, factoring polynomials, graphing linear equations and systems, relations/functions and their graphs. This course is also designed to introduce the quadratic equation, the language of Trigonometry and beginning probability and statistics.

Length of Course: One Year

Open to Grades: 9

Prerequisites: Freshmen Entrance Examination results

Note: Students earning less than a “C-” at the end of the first quarter or semester will be recommended for placement in the Algebra Concepts I course by the Mathematics Department.

Freshman entering Notre Dame who have completed a full year of study in Algebra I, may take an examination to determine advanced eligibility for Algebra I Honors.

Algebra I Honors (Code 2020)

This course is designed for incoming Freshmen who have had coursework in Algebra. The scope and pace will exceed that of the Algebra I course. In addition to covering the topics of the Algebra I course, students will have the opportunity to acquire algebraic skills normally encountered in an advanced Algebra course. Algebra I Honors is intended for the serious mathematics student.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year

Open to Grades: 9

Prerequisites: Approval for entrance to Algebra I Honors is based on Algebra Placement Test results, satisfactory progress in Survey of Algebra during summer school, summer assignment, and teacher recommendation.

Principles of Geometry (Code 2035)

Principles of Geometry is a one year class that focuses on the basic principles of Geometry as set out in the standards of the State of California. It gives the students both graduation credit and UC/CSU admission credit. Its purpose is to serve students who need more focus on the basic principles of Geometry in preparation for Algebra II. Topics covered include: geometric proofs, perimeter, area, volume, Pythagorean theorem, constructions and special triangles.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Successful completion of Algebra I or Algebra Concepts 2, recommendation of the teacher.

Geometry (Code 2040)

This course covers in logical sequence the following topics: Geometry as an axiomatic system, points, lines and planes in space, conditional statements, properties of equality, simple two-column proofs, parallel lines and planes, exterior and interior angles of polygons, congruence of triangles, special parallelograms, inequalities in one triangle, similar polygons, right triangles, circles, simple construction, and areas and perimeters of polygons. In every lesson, algebraic methods are used to provide continuity between Algebra I and Algebra II.

Length of Course: Full Year
Open to Grades: 9, 10, 11, 12
Prerequisites: Successful completion of Algebra I or Algebra Concepts II with a "C" or better, teacher recommendation.

Geometry Honors (Code 2045)

Geometry Honors will be a rigorously paced class covering in a logical sequence all of the basic topics enabling students to gain a thorough knowledge of Euclidean Geometry. The course covers the following topics: Geometry as an axiomatic system, points, lines and planes in space, conditional statements, two column proofs, parallel lines and planes, interior and exterior angles of polygons, congruence of triangles, special quadrilaterals, inequalities in one triangle, similar polygons, right triangles, circles, constructions with the use of a compass and a straight edge, areas and perimeters of polygons and surface and area volumes of solids. The terminology used is of modern mathematics and the problems are in three levels of difficulty.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 10, 11
Prerequisites: Successful completion of Algebra I Honors with a grade of "B" or better, satisfactory completion of the summer assignment and teacher recommendation.

Algebra II (Code 2050)

This course expands on the content of Algebra I and Geometry. Topics include: real and complex numbers, linear and quadratic equations and inequalities, systems of equations and inequalities, polynomials and polynomial equations, linear and quadratic functions and their graphs, polynomial, exponential and logarithmic functions, counting and probability.

Note: This course is designed to meet the math requirements for the four-year college/university systems. This course is not recommended for students who plan on taking higher level math courses in the future.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Successful completion of Algebra I and Geometry.

Algebra II with Finite Math (Code 2055)

This course covers all concepts described for Algebra II, but in greater depth and at a faster pace. Topics will also include: Cramer's Rule, mathematical induction, permutations, and the Binomial Theorem.

Note: This course is strongly recommended for students who plan on taking higher level math courses in the future. Any student who earns a lower than a "C" at the quarter or semester will be recommended by the Math Department to standard Algebra II.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Strong Algebra I and Geometry background.

Algebra II Honors (Code 2060)

This course is designed to cover the same topics as Algebra II and Algebra II with Finite Math in a single year. The course is open to Juniors and Seniors who have demonstrated exceptional ability and skill in the area of mathematics. Algebra II Honors is an excellent course for those students who wish to study Calculus in their Senior year.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Successful completion of Geometry Honors with the grade of "B" or better, satisfactory completion of summer assignment and teacher recommendation.

Trigonometry (Code 2070)

This is a course designed to complete a student's preparation for Calculus and college mathematics programs. Topics include: quadratic relations and systems, exponential and logarithmic functions, trigonometric functions, complex numbers, progressions and binomial expansions, polynomial functions, lines, circles, ellipses, parabolas, hyperbolas and other curves.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Successful completion of Algebra II with Finite Math with a "B+" or Algebra II Honors with the grade of "B" or better and completion of Geometry with the grade of "B" or better and teacher recommendation.

Trigonometry Honors (Code 2075)

This course is a foundation for students who plans to pursue a mathematical and science related career. Principle topics to be covered are: trigonometric functions and the unit circle, graphs and sines, cosines and other trigonometric functions, addition of ordinates, inverse trigonometric functions, fundamental identities, trigonometric equations, law of sines and cosines, vectors, trigonometric forms of complex numbers, DeMoivre's Theorem, and nth roots.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: One Semester
Open to Grades: 11, 12
Prerequisites: Successful completion of Algebra II Honors with the grade of "B+" or better and the completion of Geometry Honors with the grade of "B+" or better, satisfactory completion of summer assignment and teacher recommendation.

Pre-calculus (Code 2080)

This is an excellent course for those students who wish to study Calculus in college. Areas of application include using mathematical skills in solving practical problems. Enrichment activities offer interesting and challenging extensions of the course that help sharpen students' thinking and problem solving skills. Verbal and written instruction is given toward both mathematical thinking skills and the instrument manipulation skills necessary to approach, diagram, estimate and solve problems of varying complexity. Scientific calculator and computer activities will be provided. Principle topics studied are: Functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, analytical trigonometry with additional application, systems of equations and inequalities, matrices and determinants, sequence and series, polar coordinates and conics, and mathematical induction.

Length of Course: One Semester

Open to Grades: 11, 12

Prerequisites: Successful completion of Trigonometry Honors with the grade of "B" or better or completion of Trigonometry with the grade of "B+" or better, and teacher recommendation.

Advance Placement (AP) Calculus (Code 2085)

This course is open to Seniors who have demonstrated an exceptional ability and skill in the area of mathematics. The following topics are covered in depth: limits and rates of change; derivatives, the mean value theorem and curve sketching, integrals, and application of integration.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year

Open to Grades: 12

Prerequisites: Completion of pre-calculus with the grade of "B+" or better.

Consumer Math (Code 2090)

The course focuses on basic survival skills and essential consumer topics such as checking and savings accounts, credit, taxes, automobile expenses, insurance and housing.

Length of Course: Full Year

Open to Grades: 10, 11,12

Pre-Requisites: Algebra Concepts I & II and /or Algebra I

Science

Earth Science (Code 3300)

Earth Science is a one-year course designed as an introduction to the sciences. It forms the foundation for student mastery of study skills and laboratory skills. Throughout the year, the scientific method and problem solving is stressed in class demonstrations and laboratory activities. Earth Science covers the study of physical and chemical components of the Earth. Students develop an understanding of interactions and interdependence with and between earth systems and changes in earth systems over time. Specific units that will be covered are: Matter and physical change, characteristics of planet earth, plate tectonics, rocks and minerals, surface processes, water systems, atmosphere and weather, environmental issues, origin of planet earth and its relationship to the universe.

Length of Course: Full Year
Open to Grades: 9, 10, 11, 12
Prerequisites: None

Biology (Code 3400)

This course is designed as a college preparatory laboratory science course. Topics include: biochemistry, cell structure and function, DNA, genetics, photosynthesis, cellular respiration, evolution, taxonomy, survey of phyla, and ecology. Background is essential in geology, atomic theory and structure. Students are encouraged to pay careful attention to detail and to acquire classroom and laboratory skills. These skills include: notetaking, self-directed study, independent library research, field observations, extensive scientific vocabulary development, and detailed laboratory reports. The course will build upon all topics covered in the full year Earth Science course. Dissections will vary from year to year.

Length of Course: Full Year
Open to Grades: 9, 10, 11, 12
Prerequisites: Successful completion of Earth Science during the school year with a grade of "C" or better.

Note: In the summer school Earth Science 89 a continuing student must earn a minimum grade of "B" for the summer session. An incoming freshman must earn an "A" and be recommended and enrolled in an Honors class in another subject area. Final placement may further depend on an interview and approval by the biology instructor and/or department chair.

Biology Honors (Code 3410)

This course is designed for students who plan on a science career. This course covers all topics described for Biology: it is accelerated and enhanced to ensure enough time for more depth of concept coverage. In addition laboratory activities are more demanding and sophisticated.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 10, 11, 12 (for grade 9 see prerequisite under Biology)
Prerequisites: Successful completion of a full year of Earth Science with grade of "A" or "B+," satisfactory completion of summer assignment, teacher recommendation, and/or approval of the department chair.

Note: This course is a highly selective course and only the top percent of Earth Science students will qualify.

Chemistry (Code 3500)

This course is a laboratory science, which covers the basic chemical concepts at a level suitable for juniors and seniors. Among the concepts stressed are: the chemical bond, the structure of matter, matter/energy relationships, the periodicity of chemical elements, the mole concept, equilibrium and chemical notation including writing and balancing equations, organic chemistry and the solution of word problems. Practical application of concepts and the development of proper technique are stressed in the laboratory exercises.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Successful completion of Biology with the grade of "C" or better. Students must be taking or have completed Algebra II and teacher recommendation and/or approval of the department chair.

Essentials of Chemistry (Code 3505)

Essentials of Chemistry is a one year course designed to provide a foundation in the basic chemical concepts at a level suitable for juniors and seniors. Among the concepts stressed are the chemical bond, the structure of matter, the periodicity of the chemical elements, the mole concept, chemical equations and reactions. Practical application of concepts and the development of proper techniques and procedures are stressed in the laboratory experiments which are selected both for interest and for their relevance to the concept being investigated. Each experiment is correlated to a chapter in the textbook, which allows students to interrelate their laboratory experience with the class lecture.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Completion of Biology and concurrent enrollment in Algebra II.

Chemistry Honors (Code 3510)

This course covers the major concepts of chemistry in a comprehensive manner, with a strong emphasis on mathematics. It is a foundation course for the student who plans to pursue a science-related career. Topics include all of those covered in regular chemistry. In addition, the topics of biochemistry and nuclear chemistry are covered. Students are required to do library research, laboratory work and special projects. Problem-solving skills essential to the study of chemistry will be stressed. Practical application of concepts and the development of scientific techniques are stressed in the laboratory work.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Successful completion of Biology Honors with the grade of "B" or better. Students must be taking or have completed Algebra II Honors, satisfactory completion of summer assignment, teacher recommendation and/or approval of the department chair.

Anatomy and Physiology (Code 3700)

This comprehensive course focuses on the basic internal and external anatomical structures from the cellular level through organ systems. This includes physiological function and response as well as maintenance of homeostasis. In addition to all major organ systems, methods of maintenance of wellness, life-long health are examined as well as reasonable nutritional practices. The students will participate in extensive reading, including that of science journal excerpts. Laboratory activities include histology, dissection, and physiological observations of self and peers. Occasional computer programmed activities are also required. Formal laboratory reports are written and laboratory practical examinations will be administered at least once each quarter. Fourth quarter consists of extensive dissections by system of the laboratory cat and a library research paper, presented orally and in written form.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Successful completion of Biology with the grade of "B+" or better. Chemistry is strongly recommended.

Anatomy and Physiology Honors (Code 3710)

In addition to the description given above, there are summer readings and assignments. The depth to which all topics are covered and tested upon is in more detail than in the regular class. Students must be able to master the extensive vocabulary and concepts.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Completion of Honors Biology and Honors Chemistry with the grade of "B+" or better in both classes is recommended, satisfactory completion of summer assignment, the consent of the Honors Anatomy & Physiology teacher and/or the Science Department Chair.

Physics (Code 3600)

This course is designed to cover the major concepts of Physics in a comprehensive manner, with strong emphasis on mathematics. It is a foundation course for the student who plans to pursue a science related career. Topics include: methods of science and measurement, force, motion and energy, heat and the structure of matter, electricity and electromagnetism. Practical application of concepts and the development of scientific techniques are stressed in the laboratory work, which is an integral part of the course.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Successful completion of Chemistry Honors with the grade of "B+" or better or regular Chemistry with a grade of "A." Students must be taking or have completed Trigonometry Honors.

Introduction to Astronomy and Cosmology (Code 3810)

This is a general survey course that begins by examining the tools of astronomy, including how those tools led to the discovery of the expanding universe. Students will explore the nature of stars and galaxies, learning about how they are formed, evolve, and in time they die. Students will also examine the planets, comets, asteroids, and other objects found in the Solar System, and focus in detail on each. The course will examine the nature of galaxies and study such as galaxy formation and evolution beginning with Big Bang cosmology. In addition the course will examine alternative theories that seek to explain the origins of the universe. Students will have access to 4 or 5 telescopes, ranging in size from a 10-inch Schmidt-Cassegrain reflector to a 5-inch refractor. In addition, students will learn about spectroscopy, photometry, astrophotography, and CCD imaging, thereby gaining in understanding and appreciation the importance of these investigative tools.

Length of Course: Semester
Open to Grades: 12
Prerequisites: Successful completion of Earth Science, Biology, Chemistry and Algebra II Finite

Astronomy and Cosmology: Astronomy for the New Millennium (Code 3820)

This course is intended to introduce students to the extraordinary world of astronomy and astrophysics, emphasizing the scientific method and utilizing finite algebra, along with other tools of astronomy, as a means of preparing students for more advanced science courses, including biology, chemistry and physics. The course will challenge students to carry out both individual and collaborative research, teach them how to use different sophisticated astronomical telescopes, and introduce them to spectrometry, photometry, astrophotography, and CCD imaging. Finally, through different research projects students will improve their organizational, analytical, and writing skills as preparation for the more rigorous curricula that await them at the college and university level.

Length of Course: Full Year
Open to Grades: 12
Prerequisites: Successful completion of Earth Science, Biology, Chemistry and Algebra II Finite

Foreign Language

Spanish I (Code 4300)

This first-level course is designed to introduce students to the basic language skills of listening, speaking, reading and writing in the Spanish language. A study of the cultural life of Spanish-speaking people is included. This course is for students who are enthusiastic and interested in acquiring a second language and an insight into another culture.

Length of Course: Full Year
Open to Grade: 9, 10, 11, 12
Prerequisites: None

Spanish I Honors (Code 4305)

This first-level course is offered to those students who excelled in their previous academic year. This course covers all topics introduced in the Spanish I course but at a more accelerated pace. Emphasis will be on enhancing the student's vocabulary, reading and oral skills. This course is intended for the serious language student.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class may be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 9, 10, 11, 12
Prerequisites: Overall G.P.A. of 3.5 or higher, with an "A" in English in the previous academic year, recommendation from 8th grade teacher and Freshman Entrance Exam for incoming Freshmen, and satisfactory completion of summer assignment.

Spanish II (Code 4320)

This second-level course is a continuation of the study and practice of the language skills begun in Spanish I. There is an extensive use of Spanish in conversation, an advanced study of grammatical structure, and a study of the culture and of the countries of Spanish-speaking people. This course is for the student who wishes to increase language skills, especially fluency.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Successful completion of Spanish I with a 2.0 average, or teacher recommendation.

Spanish II Honors (Code 4310)

This second-level course is offered to those language students who excelled in Spanish I. It is a continuation of the study of Spanish grammatical structures begun in Spanish I, but at a more accelerated pace than in the regular Spanish II class. In addition to acquiring aural-oral skills, students are introduced to Spanish culture and examples of Spanish literature. This course offers an enriched version of the second-level course for those students with exceptional language ability.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class may be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Successful completion of Spanish I with a 3.5 average, satisfactory completion of summer assignment and teacher recommendation.

Spanish III (Code 4330)

Designed as a continuation of the work in Spanish II, this course places the emphasis on grammar, reading comprehension, composition, and formal oral presentations. Study topics include: Hispanic culture, literature, current events and cross-cultural comparisons. The purpose is to "round out" the introduction to the language for terminating students while preparing continuing students for Spanish IV. Instruction is bi-lingual.

Length of Course: Full Year

Open to Grades: 11, 12

Prerequisites: Successful completion of Spanish II with a 2.0 average, or teacher recommendation.

Spanish III Honors (Code 4340)

This class, offered to those students who excelled in Spanish continues to emphasize all those skills learned in the second level course at a more accelerated pace than in the regular Spanish III course. Particular emphasis is placed on reading original articles and works of literature written in Spanish by native Spanish authors and on improving students' writing and verbal skills. This course offers the advanced language student an introduction to Hispanic literature as well as the opportunity to increase his/her knowledge of Spanish through participation in oral presentations and composition writing.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class may be transferred to the standard college preparatory course.

Length of Course: Full Year

Open to Grades: 11, 12

Prerequisites: Completion of Spanish II with 3.5 average, satisfactory completion of summer assignment, and teacher recommendation.

Spanish IV (Code 4350)

Spanish IV is designed to combine the study of culture with an emphasis on contemporary Hispanic literature. Students are expected to make formal oral presentations, engage in active discussion of topics in Spanish, and prepare written compositions. Classroom format is representative of college courses. Instruction is bi-lingual.

Length of Course: Full Year

Open to Grades: 11, 12

Prerequisites: Successful completion of Spanish III with a 2.0 average, or teacher recommendation.

Spanish IV Honors (Code 4355)

Spanish IV Honors is designed for the student who has successfully completed Spanish I through Spanish III preferably at the honors level. This course is primarily a literature course taught in seminar form. While the focus is on 20th century Peninsular Literature, there are forays into Latin American Literature as well. Students are required to read extensively in order to analyze and compare, as well as to explore the cultural aspects of the literature. Activities are designed to advance students' productive skills of writing and speaking, as well as the receptive skills of reading and aural comprehension. Students are required to do several book reports on outside reading throughout the year.

Length of Course: Full Year

Open to Grades: 12

Prerequisites: Successful completion of Spanish I, Spanish II and Spanish III, preferably at the Honors level, with a 3.5 GPA or better, satisfactory completion of summer assignment, and teacher recommendation.

French I (Code 4410)

This course is designed as an introduction to the skills of the French language: listening comprehension, pronunciation, speaking, reading, and writing on an elementary level. A basic vocabulary is established and emphasis is given to grammatical structures and concepts. The geography and culture of France are introduced.

Length of Course: Full Year
Open to Grades: 9, 10, 11
Prerequisites: None

French II (Code 4420)

In this course, designed as a continuation of the skills begun in French I, vocabulary and grammatical structures are more advanced. Conversation is emphasized and the culture of France is studied in more depth with a further emphasis on Paris.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Successful completion of French I with a 2.0 average, or teacher recommendation.

French II Honors (Code 4421)

This second level course is offered to those language students who excelled in French I. It is a continuation of the study of French grammatical structures begun in French I, but at a more accelerated pace than the regular French II course. In addition to acquiring aural-oral skills, students are introduced to French culture and examples of French literatures. This course offers an enriched version of the second-level course for those students with exceptional language ability.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class may be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Successful completion of French I with a 3.5 GPA average, satisfactory completion of summer assignment and teacher recommendation.

French III (Code 4430)

This is an advanced course designed as a continuation of the work in French II with an emphasis on reading, writing, and oral skills. Conversation and composition are stressed. French history and literature are introduced. By the end of the course the students acquire a good understanding of the French language. Instruction is bi-lingual.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Successful completion of French II with a 2.0 average, or teacher recommendation.

French III Honors (Code 4431)

This class, offered to those students who excelled in French continues to emphasize all those skills learned in the second level course, in more depth than in the regular French III course. Particular emphasis is placed on reading original articles and works of literature written in French by native French authors, and on improving students' writing and verbal skills. This course offers the advanced language student an introduction to French literature as well as the opportunity to increase his/her knowledge of French through participation in oral presentations and composition writing.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class may be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Completion of Spanish II with 3.5 average, satisfactory completion of summer assignment and teacher recommendation.

French IV (Code 4440)

An advanced course conducted primarily in French in which the skills of French I-III are reviewed and perfected. This course is designed to further prepare the student to acquire a high level of understanding of the French language through the study of history, literature, and present-day culture of France.

Length of Course: Full Year

Open to Grades: 11, 12

Prerequisites: Successful completion of French III with a 2.0 average, or teacher recommendation.

Social Studies

World History (Code 1530)

This is a required, full-year course designed to introduce students to the world around them. It is a chronological study of world history beginning with the early development of humankind prior to civilization. Major emphasis is placed on specific geographic areas including Eastern and Western Europe, India, China, Africa, the Middle East, and the Americas. Topics for study will include: history, economics, government, geography, arts and culture. The basic skills of critical thinking, writing, research and reading in the social studies area are interwoven throughout the course study.

Length of Course: Full Year
Open to Grades: 9, 10, 11,12
Prerequisites: None

World History Honors (Code 1532)

The emphasis of this course will be on events leading up to the modern world, from the late 18th century through the present, including the two world wars. The course will examine the rise of the democratic ideal as well as demonstrate the historical causes of contemporary events. Students will develop an understanding of current world history and be able to relate them to historical geographical and political contexts. Students will examine primary sources to demonstrate a multiplicity of perspectives.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 9, 10, 11, 12
Prerequisites: Concurrent enrollment in English I Honors and approval of instructor

United States History (Code 1600)

This is a comprehensive chronological and thematic course covering American history from early colonization to modern day. Problems in the historical background will be studied in relationship to current events. First semester includes the time period 1607 through 1865. Second semester begins with 1866 and ends at the present time.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Successful completion of World History

Advanced Placement (AP) U.S. History (Code 1610)

Advanced Placement U.S. History follows the same basic course outline of college-level U.S. History. In addition to the study of people and documents that have shaped American history, students are immersed in reading, analyzing, synthesizing and evaluating primary sources, and introduced to the interpretations historians have given certain events. Students are also taught to analyze college-level essays, organize ideas and information and write clear, precise, logical and relevant essays; therefore, the students emerge with a greater understanding of the complexity of this nation's history, and a thorough preparation for the required Advanced Placement examination.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: 3.4 G.P.A. in World History, 3.0 G.P.A. in English courses to date, satisfactory completion of summer assignment and teacher recommendation.

U.S. Government (Code 1621)

This course is designed to meet the state requirement for the study of U.S. Government and Constitution. The historical background and development of the Constitution are considered along with current constitutional problems. Judicial decisions concerning individuals rights are examined in detail as well as the branches and various operations of the Federal and State Governments.

Length of Course: One Semester
Open to Grades: 12
Prerequisites: Successful completion of U.S. History.

Economics (Code 1651)

This required course relates the practical aspects of economics to the student and how they can be applied in a student's everyday life. The history of American economic policy is explored and the basic principles and theories upon which the capitalistic system is founded are compared to different and varied economic systems in the world.

Length of Course: One Semester
Open to Grades: 12
Prerequisites: Successful completion of U.S. History

Advanced Placement (AP) U.S. Government and Economics (Code 1650)

The Advanced Placement U.S. Government course follows the same basic outline as the Introduction to Government course for college freshmen. In addition to the study of governmental functions and the Constitution, the students are introduced to the interpretations given by various political scientists. Students examine the practical aspects of economics and how they apply to the student's everyday life. The history of the American economic policy is explored and the principles and theories upon which the capitalistic system is founded are compared to different and varied economic systems of the world. Students are taught to analyze college-level essay questions, organize ideas and information, and write clear, concise essays of their own. This class prepares students who wish to take the Advanced Placement Examination in U.S. Government for college credit.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 12
Prerequisites: 3.4 G.P.A. in Social Studies courses to date, 3.0 G.P.A. in English Courses to date, successful completion of summer assignment, and teacher recommendation. Student must also be concurrently enrolled in Advanced Composition.

Advanced Placement (AP) European History (Code 1660)

This course covers the study of European History since the year 1450. Students will study the various political, economic, social, philosophical, cultural, and artistic developments that have greatly influenced the world in which we live. Instruction will include lectures, reading of original source material, discussions, group and individual projects and presentations, research projects, and examinations. This class prepares students who wish to take the Advanced Placement Examination in European History for college credit.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Student must have a minimum 3.0 in English classes to date, 3.5 in History courses to date. Recommendation of previous Social Studies instructor. Successful completion of summer assignment.

Introduction to Psychology (Code 1691)

This introductory course focuses upon several areas within the field of Psychology: personality development, human learning and memory, developmental and physiological psychology as well as behavioral and social psychology are among the topics to be studied. There is also discussion on the history of the science and current theories regarding practical use of psychology.

Length of Course: One Semester (Offered only in Fall)

Open to Grades: 11, 12

Prerequisites: Successful completion of World History, U.S. History (or concurrent enrollment), an overall G.P.A. of 2.5 and teacher recommendation.

Sociology (Code 1682)

This course, designed as an introduction to Sociology, covers the effects of the physical environment on society, the social processes involved in the social structure, the variability of culture, problems of demography, and class and caste systems as well as American minorities.

Length of Course: One Semester (Offered only in Spring)

Open to Grades: 11, 12

Prerequisites: Successful completion of World History, U.S. History (or concurrent enrollment), an overall G.P.A. of 2.5 and teacher recommendation.

Advanced Placement (AP) Psychology (Code 1695)

The Advanced Placement Psychology course embraces the thirteen (13) tenants of the AP Psychology Examination (ie, History and Methods of Psychology, Biological Basis of Behavior, Sensation and Perception, Developmental Psychology, Cognition, Personality, Social Psychology and Abnormal Psychology). The course focuses on preparing students for the multiple choice and essay portions of the examination. Students are required to master the psychology vocabulary, psychological theories and their application within the field. The students are required to articulate in a written essay any or all psychological terms and/or theories within the thirteen tenants of the AP Psychology Examination.

Any student who earns a grade lower than a "C" at quarter or semester in any Honors or AP class will be transferred to the standard college preparatory course.

Length of Course: Full Year

Open to Grades: 11 & 12

Prerequisites: Overall G.P.A. of 3.0, satisfactory completion of summer assignment and teacher recommendation.

Man, Nature, and Reason (Code 1700)

This course introduces students to the study of philosophy. The first semester covers: the nature of the universe, man's place in the universe, the nature of God, good and evil, fate verses free will, and the soul and immortality. The second semester will cover: man and the state, man and education, mind and matter, ideas and thinking, and recent approaches of philosophy. Reading will be required, writing will be mandatory, and class discussion will be essential.

Length of Course: One Year

Open to Grades: 11, 12

Prerequisites: 3.0 in both Social Studies and English courses to date.

Visual and Performing Arts

Art I: Art History, Aesthetics, Criticism, and Studio Art Application (Code 6010)

Students study the elements and principles of art, learn from works of art through art criticism, develop aesthetic perceptions, and learn about important works of art. Students develop the creative process through studio application. Students create original works of art in various media while developing studio skills.

Length of Course: One Year
Open to Grades: 9, 10, 11, 12
Prerequisites: None

Art II: Intermediate Studio Art (Code 6020)

Students continue to develop studio skills through the creation of original works of art in various media, including drawing, oil painting, ceramics, stained glass, and print making. Students research important works of art and generate a paper from which they will create an original work.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: Successful completion of Art I and/or teacher recommendation.

Art III: Advanced Studio Art (Code 6030)

An advanced course in art. Outside reading and written assignments are required as well as portfolio preparation. Students explore advanced studio skills through the creation of original works of art. Additional art media is explored. Students research important works of art and generate a paper from which they will create an original work in that style.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Successful completion of Art II with a 2.0 average, or teacher recommendation.

Art IV: Advanced Studio Art (Code 6040)

Continued exploration of advanced studio skills through the creation of original works of art. Long-term projects are emphasized with flexibility for students to choose individual projects. Additional art media is explored. Students research important works of art and generate a paper from which they will create an original work.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Successful completion of Art III with a 2.0 average, or teacher recommendation.

Drama (Code 6110)

This is an introductory course involving the study of various acting techniques from improvisation to the Stanislavsky method through the study, performance and execution of diverse roles and productions. The course assists each student in finding the techniques most meaningful for individual expressiveness.

Length of Course: Full Year
Open to Grades: 10, 11, 12
Prerequisites: None

Drama Honors (Code 6115)

This course offers students detailed, in depth study of a specialized area of performance and production, as well as hands on application of those studies in a working lab environment. This course also includes research and analysis of specific

dramatic works. Students study works as a text, a script, a study of characterization and a use of communication. It is an advanced course for students having already completed a comprehensive course in the appreciation, analysis, interpretation, production, and history of Theatre Arts.

Length of Course: One Semester—can be repeated for credit to complete one year of Drama Honors.

Open to grades: 10, 11 & 12

Prerequisites: Successful completion of Drama and audition and selection for either the fall play or the spring musical.

Video Production (Code 6200)

This class begins with basic videography and lighting techniques. Students learn to write and rehearse scripts and develop storyboards. Students are assigned tasks relating to morning announcements. Students develop “feature shows” to be aired weekly and biweekly on morning announcements. Morning announcements are a five minute broadcast over Channel One television system one or two days per week.

Length of Class: Full Year

Open to Grades: 10, 11, 12

Prerequisites: Audition tape and teacher recommendation.

Film History (Code 6210)

This course is designed to be an introduction to film history, both American and international, emphasizing creating, performing and participating in the art of film. This class will include assignments in creating a storyboard, acting out original movie scenes, and making student films. It will also contain a great deal of writing about film and will focus on teaching students how to think critically about film. Students will learn how movies affect their culture and other cultures from around the world. Students will learn how film deals with a myriad of life situations, the techniques films use for communication and mood settings. Students will learn to recognize cinematic styles and become acquainted with the history of cinematic criticism.

Length of Class: Full Year

Open to Grades: 10, 11, 12

Prerequisites: None

Music History (Code 1430)

Students will study the elements and history of music, focusing on the European classical tradition as well as learning about jazz and other forms. Students prepare presentations on a variety of music as well as writing about the music. This course emphasizes academically preparing young adults, building collaborative learning skills through group discussions and presentations, nurturing self-directed learning skills, developing communication skills, and encouraging open minded individuals and skilled problem solvers.

Length of Course: Full Year

Open to Grades: 10, 11, 12

Prerequisites: None

Technology

Word Processing (Code 4520)

This course teaches the students the computer keyboard and correct techniques to be used for personal use. Letter forms, centering, tabulation, proof-reading, term papers, etc. are all emphasized.

Length of Course: One Semester
Open to Grades: 9, 10, 11, 12
Prerequisites: None

Introduction to Computers (Code 4710)

This course is divided into both practical and theoretical sections. The practical section teaches the students the basics of word processing, data base management, and electronic spread sheeting. More advanced subjects are also included, such as computational data base fields, data base reports, spread sheet functions, spread sheet charting and integrating all three of these computer tools to create a unified business report. The theoretical section builds a working vocabulary and understanding of computer input, storage, processing, and output by examining the operational concepts, hardware and software associated with these terms. This section also introduces the students to the history of computer development and the basic components of the modern personal computer.

Length of Course: One Semester
Open to Grades: 10, 11, 12
Prerequisites: None

Physical Education

Freshman Boys (Code 2500) **Freshman Girls (Code 2600)**

This introductory course in physical education emphasizes team sports and activities which include history, rules and performance, with a focus upon an individual's ability to compete and grow to a higher level of competence.

Length of Course: One Semester
Open to Grades: 9
Prerequisites: None

Health Science (Code 2650-51)

This course is required for graduation. The program is geared to meet the ever growing concerns of health in our society. The curriculum will cover types of substance abuse, personal safety, and personal and family health.

Length of Course: One Semester
Open to Grades: 9
Prerequisite: None

Sophomore Boys (Code 2510) **Sophomore Boys (Code 2610)**

This course is designed as a continuation of skills and activities previously learned as well as an introduction to recreational activities including the history, rules and performance of these activities. Co-educational activities are also included.

Length of Course: Full Year
Open to Grades: 10
Prerequisites: None

Karate (Code 2805-06)

This is a participation class in the fundamentals of Japanese karate. Additionally, students are expected to learn basic terminology and some aspects of the history of karate. Students should understand some of the underlying biomechanics. Students are able to advance in karate rank. Students are expected to demonstrate basic techniques and KATA appropriate to their rank level. Grading is based on quizzes and observations of student performances. Ranks are sanctioned by World Federation of Karate Organization (WFKO). This course cannot be used to satisfy freshman PE. This course can be repeated for credit.

Length of Course: Year (Or may be taken for a semester)
Open to Grades: 9, 10, 11, 12
Prerequisites: None

Athletic Physical Education: Interscholastic Sports (Code 2700)

These special classes offered outside of the regular school day are limited to those students participating in extracurricular athletics. Athletic Physical Education includes all California Interscholastic Federation (CIF) sports (both varsity and frosh/soph) and Cheerleading, but does not satisfy the Freshman Physical Education & Health requirement. Sophomores wanting to use Athletic PE participation to satisfy the Sophomore PE requirement must satisfy the following conditions: (1) the student must have completed an Athletic PE class as a freshman, (2) the student's GPA (not including any PE grades) must be at least 2.0 for both semesters, (3) the student cannot have been on the probation list during the freshman year, and (4) approval of the Counseling Office must be obtained.

Athletes can earn a letter grade for their participation in a sport. They can also choose to take the credit on a Pass/Fail basis. Athletes will receive 5 credits per sport, but may only get credit for 2 sports per year for a maximum of 10 credits (one sport

per semester).

Students must enroll in Athletic P.E. classes within the first two weeks of the semester. Enrollment in Athletic P.E. is not required for participation in a sport, nor does participation automatically enroll a student in Athletic P.E. Course credit will be recorded only after the particular season has begun. Students who are using Athletic P.E. to satisfy Sophomore P.E. requirement and are listed on a Quarter or Semester Probation List may not participate in any CIF activities, but **MUST** complete the training and practice activities for the class credit. As in regular classes, poor participation will earn a poor grade.

Although Managers and Trainers may receive the ten credits for their participation, these credits do not substitute for the sophomore P.E. requirements. Statisticians do not receive credit.

Length of Course: Sport season (semester)

Open to Grades: 9, 10, 11, 12

Prerequisites: Acceptance onto/participation in Cheer or a CIF sport.

NOTE: This course does not replace Freshmen PE

Programs included in this course:

BOYS: Cross Country, Football, Basketball, Soccer, Wrestling, Baseball, Track, Swimming, Volleyball, Golf, Tennis and Pep Squad.

GIRLS: Cross Country, Tennis, Volleyball, Basketball, Soccer, Softball, Track, Swimming, Golf and Pep Squad.

Weight Training (Code 2809-10)

The course is designed to meet the individual physical needs of the student while helping him/her to condition, strengthen, and develop the body. This course does not substitute for 9th grade PE. This course can be repeated for credit.

Length of Course: Year (or can be taken for a semester)

Open to Grades: 10, 11, 12

Prerequisites: Teacher Recommendation

Special Programs

Concurrent Enrollment

Juniors and Seniors may enroll in courses at RCC or Grand Canyon University (on-line courses) while concurrently enrolled at Notre Dame. Written permission is required from Notre Dame for a high school student to enroll on a concurrent basis. Courses taken for high school credit must be pre-approved by the department chair, principal and counselor. Classes taken through RCC must be scheduled outside regular school hours.

Length of Course: One Semester or Full Year
Open to Grades: 11, 12
Prerequisite: Concurrent enrollment form and RCC application completed.

Annual Drama or Musical Productions (Code 6201-02)

This activity is designed to provide the discipline and practical training in acting, dance, music and technical production. Students are required to attend a preliminary audition, callbacks and rehearsals. Five units of credit per play can be earned, with the grade determined by the director. Credits may be earned by students for their participation as either an actor or stage crew member. This course can be repeated for credit. Credit can be earned either as a letter grade or on a pass/fail basis.

Length of Course: Determined by Producer & Director
Open to Grades: 9, 10, 11, 12
Prerequisites: Preliminary auditions and callbacks.

Additional Courses

The following courses are approved and meet the California State A to G requirements, but are not currently offered. These additional courses may be added as future offerings based on student interest.

Humanities (Code 6411)

This course is a survey of the significant works of Western civilization. The art, music, literature, drama, dance and philosophical thought of the respective periods is examined. In addition, the elements and principals of art are discussed. The fall semester covers prehistoric times to the Middle Ages and the spring semester covers the periods from the Proto-Renaissance through modern times.

Length of Course: One year.
Open to Grades: 10, 11, 12
Prerequisites: None

Introduction to Computer Programming:C++ (Code: 4705)

This course offers the student a first course in the elements of computer science through the use of a high level programming language. Significant aspects of the course focus on the development of a student's problem solving skills through design and application of algorithms expressed in the syntax and logical structures of C++. Some specific topics covered in the course are: Program design and implementation; Program analysis, including testing and debugging; Implementation of standard data structures. Standard algorithms and the design and implementation of computer systems are also covered. This course is a prerequisite for the AP Computer Science: JAVA course.

Length of Course: Full Year
Open to Grades: 11, 12
Prerequisites: Successful completion of Intro to Computers and Algebra II. Recommend a GPA of 2.5 or better in areas of mathematics and science and teacher recommendation.

Advanced Placement (AP) Computers: JAVA (Code 4710)

This course teaches students how to write logically structured, well-documented computer programs. The course is designed for students wishing to have a computer science major and for those wishing to major in other disciplines in which computing plays a significant role. Topics include: Programming Methodology, Features of Blocked-Structured Programming Languages, Data Structures, Algorithms, Computer Systems, and Responsible Use of Computer Systems. Students are taught to analyze college-level multiple choice and free response questions in the area of Computer Studies. The course provides preparation for students wishing to take the Advanced Placement Examination in Computer Studies for college credit.

Length of Course: Full Year

Open to Grades: 11, 12

Prerequisites: Successful completion of Introduction to Computers, Programming: C ++, 3.0 or higher GPA in the areas of mathematics and science, and teacher recommendation.

Web Design: HTML (Code 4712)

This class teaches students important topics of HTML programming to develop web pages. Topics include creating an HTML document, viewing an HTML file in a web browser, examining current web pages on the internet, working with tag text elements, creating hyperlinks, creating and working with frames and tables, uploading web pages onto the World Wide Web. The final product of this class will be a Notre Dame student web site developed and maintained by students.

This semester long class will follow the 10 chapters of the book Creating Web Pages with HTML

Length of Course: One semester

Open to Grades: 11, 12

Prerequisites: Completion of Introduction of Computers with a grade of "C" or better.

Business Law (Code 4911)

This course helps students become aware of their legal obligations and rights as individuals. There will be an emphasis on Constitutional law as the foundation for the entire legal system and as a basis for discussions on personal law. Topics to be covered are: civil law, legal rights and duties, juvenile law, criminal law, contracts and family law.

Length of Course: One Year

Open to Grades: 12

Prerequisites: None

Choral Music (Code 6300)

This is an introductory course, designed to focus on active participation in choral singing. Fundamental music notation, rhythm, pitch, and sight-singing are taught along with basic choral techniques relating to posture, breath control, diction and blend. Fundamentals of liturgical music are also taught and students will participate in school liturgies. Students are required to participate in all performances scheduled by the director.

Length of Course: Full Year or Semester

Open to Grades: 9, 10, 11, 12

Prerequisites: None

Choral Music II (Code 6310)

Designed as an intermediate level course, students learn and perform easy to difficult music. The music and musical characteristics of different historical periods/composers are taught. Basic vocal techniques, sight-singing, blend, harmonization, and expressive singing are reinforced. Further instruction in liturgical music principles is also taught since choral music students are the base of the school liturgy choir. Students are required to participate in all performances

scheduled by the director. This includes school concerts and performances for various organizations in the Riverside area.

Length of Course: Full Year

Open to Grades: 9, 10, 11, 12

Prerequisites: Successful completion of Choral Music and teacher recommendation.

Instrumental Music (Code 6350)

This course is a one-year course open to all students regardless of experience performing on a musical instrument. The course is designed to begin or to increase the skill and performance level of each student. There is an on-going development of individual and ensemble musical and technical skills. The course will also develop aesthetic evaluation skills such as critical listening and a wide variety of musical styles throughout history will be learned and studied. Students will perform medium to difficult level high school music for the school and the community. Students will maintain a performance portfolio. The course may be repeated with credit. The course is based on the California state strands for music education.

Length of Course: Full Year

Open to Grades: 9, 10, 11, 12

Prerequisites: None

Aerobics (Code 2800-01)

An approach to body conditioning, emphasizing cardiovascular improvements as well as muscle toning and conditioning. This course does not substitute for ninth or tenth grade P.E. This course can be repeated for credit.

Length of Course: One Semester/Year

Open to Grades: 9, 10, 11, 12

Prerequisites: None

Regional Occupational Programs (Code 7511-12)

Students sixteen years of age or older may enroll in any classes offered through the Riverside County Board of Education. Courses taken for high school credit must be pre-approved by the department chair, principal and counselor.

Note: Student must obtain information and registration prior to enrolling in class.

Length of Course: One Semester

Open to Grades: 11, 12

Prerequisites: Consent of Guidance Counselor

Policies and Procedures

Placement in Classes

Student schedules are randomly assigned by the computer. It is not permitted to select specific teachers, period, or to arrange a schedule to accommodate sports or outside school activities. Students are placed in classes according to the student's ability to succeed in their course of study. Placement in Honors or AP course work is determined by each department's requirements and school requirements for advanced courses. (See prerequisites for each course.) Freshmen placement is determined by the following factors: (1) Placement Exam (2) Grades earned during 8th grade (3) Algebra Placement Exam. Summer school can also affect placement.

Request for class changes

The computer generated class schedules best accommodate the needs of the majority of students, limitations of classroom space and the proper student-to-teacher ratio. Our master schedule does not permit requests for changes in class periods, for specific teachers or for athletic reasons. The Counseling Office initiates changes because of student misplacement in a class or a teacher recommendation. Any other changes are rare and are considered on a case-by-case basis.

Dropping Classes

Classes required for graduation must be taken at Notre Dame High School and may not be dropped. Since Notre Dame High School is a college preparatory high school and four-year colleges require completion of all academic work, elective classes will be treated the same as classes required for graduation. Students have the first two weeks of the semester to drop elective classes. After the two week window, students are expected to remain in their classes unless there are extremely extenuating circumstances as determined by the administration. Students must obtain approval from the counseling and administrative offices in order to drop a class after this period.

College Entrance Requirements

College entrance requirements vary depending upon the particular university or college to which a student wishes to apply. It is strongly recommended that students obtain and verify required admissions standards by consulting the college catalogs or the university's office of admissions. Most colleges and universities require the Scholastic Aptitude Test (SAT) Reasoning Test or the ACT Exam along with advanced (higher level, not necessarily Advanced Placement courses) high school course work to determine a student's eligibility.

As students prepare for the next year's classes, they must keep in mind that they are not only trying to fulfill Notre Dame graduation requirements, but also trying to build the best academic history possible to prepare for the college admission process. Sometimes taking a full load of Honors and Advanced Placement (AP) courses can actually hurt a student's eligibility for a competitive university or degree program. **It has been suggested by prominent university officials that it is best to focus on areas of strength for Honors and AP courses.** University officials would prefer that a student earn an "A" or possibly even a "B" in a regular course than to see many "C's" in Honors or AP courses on a student's official transcript. College admissions counselors recommend maintaining senior coursework throughout the full academic year. Dropping or changing courses could endanger college admission or scholarship eligibility. When a senior drops any class after turning in college applications, he/she needs to notify every college he/she applied to.

Several "C's" and even "B's" in Honors and AP courses may also significantly reduce a student's opportunity for Financial Aid. The Cal Grant requires students to have their grade point averages (G.P.A.) verified by the school. In an effort to give all students an equal opportunity, schools are not permitted to count the extra grade points earned in any Honors or AP courses, thus reducing the overall G.P.A.'s. (Cal Grant G.P.A.'s are calculated from courses taken only in the Sophomore and Junior years-not including PE).

Although a grade of "D" earned in any high school course taken is considered passing, and satisfies Notre Dame graduation requirements, students must earn a minimum of a "C" in their college preparatory courses (English, Math, Science, etc.) in order to meet college admissions requirements. Grades of "D" may also prevent students from meeting the minimum prerequisites to proceed through series of courses here at Notre Dame (i.e. sciences and foreign languages). Therefore, students planning to apply to any four-year institution must make-up all "D" grades prior to the application process their senior year.

University of California

The course requirements for admission to the University of California system are commonly referred to as the "a through g" requirements. All courses offered at Notre Dame that fall within the A-G pattern, have been approved as meeting the UC standards for admissions. The "A through G" requirements are as follows:

(a) History/Social Science	20 credits
(b) English	40 credits
(c) Mathematics (min of algebra 1, geometry, and algebra 2)	30 credits
four years strongly recommend	40 credits
(d) Laboratory Science (min of biology and chemistry)	20 credits
three years strongly recommend	30 credits
(e) Foreign Language (same language)	20 credits
three years strongly recommended	30 credits
(f) Visual/Performing Arts	10 credits
(g) Elective Coursework	10 credits

Note: At least 70 of these credits must be earned during the last two years of high school. Advanced course work may be satisfied by taking courses from **AT LEAST TWO** of the areas of study. The UC approved courses are listed at <http://doorways.ucop.edu/list/>.

UC CAMPUSES:	Berkeley	Los Angeles	San Diego	Santa Barbara
	Davis	Merced	San Francisco	Santa Cruz
	Irvine	Riverside		

California State University

The California State Colleges and Universities have the same course requirements as the UC system.

(a) English	40 credits
(b) Math (min of algebra 1, geometry, and algebra 2)	30 credits
(c) Social Studies (U.S. History & Government)	20 credits
(d) Laboratory Science	20 credits
(e) Foreign Language (same)	20 credits
(f) Visual/Performing Arts	10 credits
(g) Electives*	10 credits

*recognized as additional course work from the required subject areas previously listed (a-f).

CSU CAMPUSES:	Bakersfield	Long Beach	San Diego
	Channel Islands	Los Angeles	San Francisco
	Chico	Maritime Academy	San Jose
	Dominguez Hills	Monterey Bay	San Luis Obispo (Cal Poly)
	Fresno	Northridge	San Marcos
	Fullerton	Pomona (Cal Poly)	Sonoma
	Hayward	Sacramento	Stanislaus
	Humboldt	San Bernardino	

Independent and Private Colleges and Universities

Each independent and private college or university has its own unique admission requirements. It is recommended that students follow the UC "A-G" requirements. Students should consult the university's catalog, college handbook or website for specific requirements.

Campus examples include:	Azuza Pacific University	California Baptist College
	Chapman University	La Sierra University
	Loma Linda University	Loyola Marymount University
	Pepperdine University	Stanford University
	University of Notre Dame (IN)	University of Redlands
	University of San Francisco	University of San Diego
	University of Southern California	Claremont Colleges

Community Colleges

A community college is a two-year institution which provides training, ultimately leading to a semi-professional and/or trade career. Community colleges also offer students the opportunity to work toward an Associate in Arts (AA) degree where they may either join the work force or transfer to a four year institution where they can complete the final two years for their Bachelor's (BA, BS) degree. Admission requirements include a high school diploma, being eighteen years of age or ability to benefit from the coursework. Placement exams are required for introductory math and English classes.

Campus examples include:	Chaffey Community College	Crafton Hills College
	Mt. San Jacinto College	Riverside Community College
	San Bernardino Valley College	

Important Testing Information

PSAT: Preliminary Scholastic Assessment Test

The PSAT is administered to all sophomores and juniors attending Notre Dame High School. Administration of this test is always in the month of October. This test measures writing practice, critical reading and mathematical reasoning ability and provides experience for taking the SAT Reasoning Test. The test additionally qualifies high-scoring juniors for the National Merit Scholarship Program.

ACT/SAT Reasoning Tests

The SAT I and the ACT have been described as comparable tests. Most four year universities require one or the other, and many will take either one. The SAT includes a general test of writing practice, critical reading and mathematical reasoning abilities and a writing component. The ACT consists of tests in four subject areas: English, Mathematics, Reading and Science Reasoning. Students applying to the UC or Cal State University and take the ACT must also take the writing test.

SAT Subject Tests

The SAT Subject tests are only required by certain universities. The subject tests are used primarily for placement. Some universities, including the UC campuses, are using the SAT II as part of their admissions criteria. For the UC system, students must take at least two different subject tests. All tests should be taken on one day in whichever areas the student feels he/she can earn the best scores. The counseling office usually receives study guides for the Subject Tests. It is strongly suggested a student looks at the study guide before choosing a subject test.

Valuable Websites

SAT Information

<http://www.collegeboard.com/>

Riverside Community College

<http://www.rccd.cc.ca.us/>

California State Universities

<http://www.csumentor.edu/>

University of California

<http://www.ucop.edu/pathways>

Application Sites

<http://www.ucop.edu/> (UC campuses)

<http://www.csumentor.edu/> (Cal State University campuses)

<http://www.commonapp.org/> (Common application)

<http://www.review.com/>

<http://www.collegenet.com/>

<http://www.collegelink.com/>

<http://www.collegeapps.com/>

<http://www.xap.com/>

Financial Aid

<http://www.fafsa.ed.gov/>

<http://www.collegeboard.com/profile> (CSS Profile)

<http://www.csac.ca.gov/> (California Student Aid Commission)

<http://www.edfund.org/>

<http://www.finaid.org/>

<http://www.fastweb.com/> (database of over 400,000 scholarships)

<http://www.salliemae.com/>

<http://www.ed.gov/studentaid>

<http://www.collegeboard.com/>

<http://www.loans4students.com/>

<http://www.ftc.gov/bcp/online/edcams/scholarship/index.html> (scholarship scams)

NCAA/College Athletics

www.ncaa.org (NCAA)

http://www.ncaa.org/membership/membership_svcs/eligibility-recruiting/index.html (NCAA eligibility info)

<http://www.ncaa.org/legisfrontF.html> (NCAA Initial-Eligibility Clearinghouse)

<http://www.naia.org/> (NAIA)

Career Interests/Skills Survey

<http://www.careers.org/>

<http://www.fastweb.com/>

<http://www.uhs.berkeley.edu/Students/CareerLibrary/links/careerme.htm> (career exploration links and assessment)

<http://www.luc.edu/resources/career/majors/default.html> (What Can I Do With This Major?)

<http://www.uncw.edu/stuaff/career/majors/indes.htm> (What Can I Do with a Major in . . .)
<http://www.mapping-your-future.org/>
www.careermag.com (Career Magazine)

Standardized Testing

<http://www.collegeboard.com/>
<http://www.act.org/>

Test Preparation

<http://www.kaplan.com/>
<http://www.review.com/>
<http://www.ivywest.com/>
<http://www.cavhs.org/> (California Virtual High School—sponsored by UC)
<http://www.number2.com/>

College Search Process (General)

<http://www.collegeboard.com/>
<http://www.myroad.com/>
<http://www.collegenet.com/>
<http://www.collegelink.com/>
<http://www.nacac.com/>
<http://www.review.com/> (Princeton Review Site)
<http://www.kaplan.com/>
<http://www.collegeview.com/>
<http://www.campustours.com/>
<http://www.petersons.com/>
<http://www.clas.ufl.edu/CLAS/american-universities.html> (Search for American Universities)
<http://www.ucop.edu/> (UC campuses)
<http://www.csumentor.edu/> (Caliph State University campuses)
<http://www.aiccu.edu/> (California private colleges)
<http://www.cccco.edu/> (California Community Colleges)

College Search (Special Categories)

Religious:

<http://www.accunet.org/> (Catholic colleges)
<http://www.ajcunet.edu/> (Jesuit colleges)

Special interests:

<http://www.blackexcel.org/> (Resources targeting African Americans)
<http://www.hbcunetwork.com/> (Historically Black colleges and universities)
<http://www.schoolfinder.com/> (Canadian colleges and universities)
<http://www.ucas.ac.uk/> (British colleges and universities)
<http://www.aaicu.org/> (International colleges and universities)
<http://www.womenscolleges.org/> (Women's colleges)
<http://www.aacc.nche.edu/> (American Association of Community Colleges)
<http://www.hispaniconline.com/edu> (links and info for Hispanic students)
<http://www.newslink.org/statcamp.html> (links to online campus newspapers)
<http://www.fairtest.org/univ/optional.htm> (Test optional colleges)

Specialized Degree Programs/Postgraduate Programs:

<http://www.services.aamc.org/durrdir/section3/start.cfm> (Combined BA/MA programs)
<http://www.aacn.nche.edu/membership/membdir.htm> (Nursing programs)
<http://www.aamc.org/students/considering/gettingin/.htm> (General info regarding medical school)
<http://www.lsac.org/> (General info regarding law school)