



NOTRE DAME

HIGH SCHOOL

A Catholic, College Preparatory School in the Holy Cross Tradition

COURSE CATALOGUE

2008-2009

A National Blue Ribbon School of Excellence
Accredited by the Western Association of Schools and Colleges

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NOTRE DAME HIGH SCHOOL

An Independent Catholic, College Preparatory High School

"We can state in a word the kind of teaching we wish to impart. We do not want our students to be ignorant of anything they should know. To this end, we shall avoid no sacrifice. We shall always place education side by side with instruction; the mind will not be cultivated at the expense of the heart. While we prepare useful citizens for society, we shall likewise do our utmost to prepare citizens for eternal life."

Father Basil Moreau
Founder of the Congregation of Holy Cross

MISSION

Notre Dame High School, a Catholic, college preparatory school in the Holy Cross tradition, educates the hearts and minds of students who are diverse in talent, ethnicity and economic background. As a faith community, Notre Dame strives to provide each student with a rich academic foundation, an appropriate sense of self, opportunity for growth, a commitment to family, community, nation and world, and respect for the spiritual dignity of all persons.

VALUES

Integral to the Holy Cross educational philosophy is the formation of the whole person. In keeping with this philosophy, Notre Dame bases its mission on these shared values:

Spiritual: We strive to give students a comprehensive understanding of the Catholic faith, a respect for the value of the individual, and the experience of a faith community, lived out through liturgy, prayer, and service.

Intellectual: We seek a curriculum which meets the highest standards of accreditation and society, which prepares students for college and post-secondary pursuits, and which fully develops students' skills in communication and critical thinking.

Personal: Notre Dame seeks to shape students who value themselves and others, who apply Gospel values in moral decision-making, who have a strong aesthetic sense, and who exhibit self-discipline and a cooperative spirit.

Communal: Notre Dame aims to promote an active interest in the well-being of others, an understanding and acceptance of diverse cultures, and an awareness of the responsibilities of citizenship.

VISION

Based on our Mission and Values, Notre Dame will be the school of choice for students and families seeking an institution that:

- ❖ Maintains a strong Catholic identity and sense of faith community.
- ❖ Enjoys a reputation for curricular innovation and academic excellence.
- ❖ Employs state-of-the-art technologies in and out of the classroom.
- ❖ Seeks and retains faculty who enhance the Mission of the school.
- ❖ Provides safe, modern, and well-maintained facilities.
- ❖ Develops the resources necessary to fund a growing endowment program.
- ❖ Ensures the vitality of the school through aggressive marketing, recruitment, and retention.
- ❖ Offers an experientially-based and diverse extra-curricular program.
- ❖ Enjoys a reputation for curricular innovation and academic excellence.

TRADITION

DEFINITION OF THE SCHOOL

Founded in 1947 by the Brothers of Holy Cross, Notre Dame High School is an independent secondary school which seeks to provide a Catholic education to young women and men and to prepare them for higher learning. As an extension of the educational mission of the Roman Catholic Church, the school understands that parents are the primary educators of their children. The special contribution of the school to this joint venture with parents is to promote the formation of the whole Christian woman and man in the context of a value-oriented Christian community. Notre Dame seeks to meet the highest standards of academic performance, a commitment to excellence rooted in the school's rich past, but lived out through innovation, creativity, and an openness to the future.

HERITAGE

The heritage of Notre Dame High School can be traced to the aftermath of the French Revolution. Because of the erosion of religious values following the attacks on God and the Church in early nineteenth century France, many religious groups were established to address the critical task of re-evangelizing young people. One of these groups was the Congregation of Holy Cross, founded in 1837 by Father Basil Moreau. To the Priests and Brothers were later added a group of Sisters to educate girls. One of the first and most important foundations of the Congregation was a first-class secondary school in Le Mans called Notre Dame de Sainte Croix (Our Lady of Holy Cross).

At the invitation of the Bishop of Vincennes in Indiana, Father Moreau sent a group of Holy Cross Brothers to start a technical school in his diocese. By late 1842, they had arrived at a spot in northern Indiana which was to become the University of Notre Dame.

It was from the University of Notre Dame that several Brothers of the Holy Cross were sent to Sherman Oaks, California, to found Notre Dame High School, which opened its doors in 1947 with 125 ninth grade boys. Notre Dame High School has the unique distinction of sharing the name of its rich historical antecedents — Notre Dame de Sainte Croix in Le Mans, France, and the University of Notre Dame here in the United States. The links are stronger, however, than name only. From its founding and long association with the Holy Cross community, Notre Dame High School has acquired unique characteristics, including the courage to take risks, a commitment to providing educational opportunities to all those with potential, and a faith community with a prevailing family spirit.

Since its founding, Notre Dame has always sought new ways to respond to the changing needs of the families it serves. The school is now coeducational. Most of the faculty and staff are laywomen and laymen who participate fully in the process of Christian formation with the Holy Cross Brothers on staff. An independent Board of Directors has been empowered to operate the institution consistent with its heritage and mission.

NON-DISCRIMINATION POLICY

Notre Dame High School welcomes students of any color, gender, racial, or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. The school does not discriminate on the basis of gender, color, race, or ethnic origin with regard to the administration of its educational policies, admissions policies and scholarship and aid programs. Notre Dame High School encourages applications for admission to the ninth grade and all other high school grades from the community at large.

ACADEMIC PROGRAMS

Consistent with its commitment to admitting students with a wide range of interests and abilities, Notre Dame High School's academic programs reflect the diversity of its student population. We offer a solid college preparatory curriculum, a stimulating honors and Advanced Placement program, and a variety of electives.

College Prep Courses: Notre Dame High School's college preparatory curriculum is a rigorous, traditional program intended to prepare a student for success at the college level. The course of study recommended includes four years of religious studies, four years of college preparatory English, two or three years of a foreign language, three years of mathematics, three years of college preparatory science, a semester of computer literacy, a year of fine arts, and electives for enrichment and enhancement of a student's educational preparation.

Honors Courses: Notre Dame High School offers an honors program designed to challenge those students who have demonstrated a firm foundation in basic skill areas and who have shown interest and ability in various subject areas. In the freshman and sophomore years, the program consists of accelerated/honors courses in biology, English, Spanish, algebra and geometry. In the junior and senior years, the program consists of honors courses which fulfill the University of California criteria for honors in the following subjects: Spanish, chemistry, and precalculus.

All honors courses at Notre Dame are 5 point classes (A = 5, B = 4, etc.). These grade points are used in the calculation of the Notre Dame GPA, and therefore may enable the student to gain a higher grade point average. **It should be noted that not all colleges recognize this weighting.** A student desiring to take any of these courses can expect extensive reading and writing assignments and work with topics not covered in other courses at the same grade level.

Advanced Placement Courses: Through the Advanced Placement program, students may qualify for college credit. Notre Dame presently offers AP courses in the following subjects:

- Studio Art
- Calculus AB
- Calculus BC
- Chemistry
- English Literature and Composition
- English Language and Composition
- Latin: Vergil
- Spanish Language
- Spanish Literature
- French Language
- French Literature
- Japanese Language and Culture
- U.S. Government and Politics
- Macroeconomics
- European History
- U.S. History
- Physics C: Mechanics
- Physics C: Electricity and Magnetism
- Computer Science A

All Advanced Placement courses at Notre Dame are five-point classes (A = 5, B = 4, etc.), and therefore may enable the student to gain a higher grade point average. Each of these courses has prerequisites which are defined in this catalog. All students enrolled in these courses are required to take the Advanced Placement exam. A course fee equal to the amount charged by the Educational Testing Service for the AP examination fee will be charged.

Independent Study Program: For students seeking additional academic challenges and enrichment, Notre Dame offers independent study opportunities. At present, independent study courses are available in AP Spanish Literature, AP French Literature, Jazz Band, and ASB. These courses give students the opportunity to earn transcript credit for work done under the guidance of an instructor outside the course of the normal school day. Students and their parents sign an agreement specifying what sort of work will be done, how it will be assessed, and how progress will be reported. Generally, students must attend weekly meetings with the instructor and other independent-study students. For students with special interest in a certain area, and who are capable of independent, self-directed work, an independent study course is an ideal way to extend their understanding and skill.

Elective Program: Notre Dame High School offers a wide variety of elective possibilities. Some programs, including art, band, debate, acting, journalism, and yearbook, involve extra-curricular components and provide students the possibility of travel, performance, and competition. Other courses offer advanced study in areas of special interest, such as Introduction of Western Philosophy. Through our elective program, students are encouraged to develop their talents and to stretch themselves in new directions.

Grades: For college admissions purposes, students should earn grades of C or better in all courses. Students are encouraged to make up D's in summer school as no four year college or university will accept a D in a core course. Grades of F in all courses at Notre Dame must be made up for units before graduation.

GRADUATION REQUIREMENTS AND HONORS

A total of 135 units is required to graduate from Notre Dame. These must include the following courses:

Religious Studies	4 years (20 units) **
English	4 years (20 units)
Foreign Language	2 years (10 units)
Computer Studies	.5 year (2.5 units)
Science (laboratory)	3 years (15 units)
Social Studies	3.5 years (17.5 units)
Mathematics	3 years (15 units)
Physical Education	1 year (5 units) ***
Fine Arts	1 year (5 units)

**Each student, whether Catholic or non-Catholic, is required to be enrolled in the program of Religious Studies each semester he/she attends Notre Dame. For transfer students, the requirement is adjusted to the requirements of the previous school.

***Physical Education (P.E.) is required unless excused by a doctor for a sufficient cause (physical disability). In this case, the State Health, Safety and First Aid requirements must be met.

Notre Dame students are also required to perform 100 hours of Christian service over the course of their four-year career. Students are required to perform the following number of hours of service:

Freshman	20
Sophomore	20
Junior	30
Senior	30

Completing yearly service hours is a requirement for freshmen, sophomores and juniors to advance to the next grade level and for seniors to receive their diploma. Any exceptions must be approved by the Director of Christian Service in consultation with the Principal.

Graduation Honors: The following are the honors bestowed at graduation for superior scholastic achievement as determined by the first seven semesters of high school:

<i>Maxima cum laude</i>	4.0 and above grade point average
<i>Magna cum laude</i>	3.70 to 3.99 grade point average
<i>Cum laude</i>	3.30 to 3.69 grade point average

SUMMER SCHOOL

Notre Dame High School offers summer school for remediation in English, math, religion, World Civilizations, and foreign language. Because of our specialized religious studies curriculum, attending summer school at other locations for this particular subject is not an option for most students. A student who considers making up a class at a location other than Notre Dame must receive prior approval from the grade level counselor, the Registrar or the Vice Principal of Instruction. This policy ensures that the student taking a course during summer school to fulfill a Notre Dame requirement will in fact do so.

Entering freshmen may be required to attend summer school as a condition of their acceptance into Notre Dame. The following are the courses offered to incoming freshmen: Reading, Writing, Pre-Algebra I, and Introduction to Science Methods.

REGISTRATION

During the month of February, counselors will meet with students to discuss the registration process. At that time, students will receive registration forms and will take these forms home to be discussed and filled out with their parents. Completed, signed registration forms may be turned in to the Counseling Office beginning Tuesday, 19 February 2008, through Thursday, 28 February 2008. Classes fill on a first-come, first-served basis. Therefore, students are encouraged to return their registration forms to the counseling office as quickly as possible.

PREPARING FOR COLLEGE

The curriculum at Notre Dame High School is designed to prepare students for success at the college level. Notre Dame is fully accredited by the Western Association of Schools and Colleges, which means that credits earned at Notre Dame are recognized for admission purposes by colleges and universities.

Acceptance into the university or college of one's choice depends on many factors: whether or not the student meets entrance requirements in terms of courses taken in high school; rigor of courses taken; the level of scholastic achievement, as measured in GPA along with SAT or ACT scores; whether or not a student meets the profile sought by the university in terms of interests, involvement, and character; and whether or not a student has met filing and application deadlines.

In order to be admitted into the college or university of one's choice, it is important that a student begin planning early in order to meet all subject and participation requirements. The following pages outline course requirements for a variety of types of colleges and universities. Before making decisions about a course of study, however, students should seek guidance from their parents and the academic counselors.

UNIVERSITY OF CALIFORNIA

Subject Requirements: To satisfy the subject requirement, students must complete the high school courses listed below with a minimum 3.0 UC grade point average (note: a student's UC GPA is different from the Notre Dame GPA). This sequence of courses is also known as the "a-g" subject requirement. Students must take 15 units of high school courses to fulfill the Subject Requirement – seven units of which must be taken in the last two years of high school (a unit is equal to an academic year, or two semesters, of study). To be acceptable to the University of California system, the courses must appear on a list certified by the high school principal as meeting the University of California's minimum admissions requirement. **Grades of D or F in these courses must be made up for admission purposes.**

- a. **History/Social Science** – 2 years required
Must include one year of US History or ½ year of US History and ½ year of civics or American government; and one year of world history, cultures, and geography.
- b. **English** – 4 years required
Four years of college preparatory English that include frequent and regular writing and reading of classic and modern literature. No more than two semesters of ninth grade English can be used to meet this requirement.
- c. **Mathematics** – 3 years required, 4 recommended
Three years of college preparatory mathematics that include the topics covered in elementary and advanced algebra and two and three dimensional geometry.
- d. **Laboratory Science** – 2 years required, 3 recommended
Two years of laboratory science providing fundamental knowledge in at least two of these three areas: biology, chemistry, and physics.
- e. **Language other than English** – 2 years required, 3 recommended
Two years of the same foreign language. Courses should emphasize speaking and understanding and include instruction in grammar, vocabulary, reading, and composition.
- f. **Visual and Performing Arts** – 1 year required
A single yearlong approved arts course from a single VPA discipline: dance, drama/theatre, music, or visual art.
- g. **College Preparatory Electives** – 1 year required
One year (two semesters), in addition to those required in "a-f" above, chosen from the following areas: visual and performing arts (non-introductory-level courses), history, social science, English, advanced mathematics, laboratory science, or a language other than English (a third year in the language used for the "e" requirement, or two years of another).

UC GPA Calculation: Only the grades a student earns in "a-g" courses taken in the 10th and 11th grades – including summer sessions – are used to calculate a UC GPA. Ninth grade courses can be used to meet the 15-

course Subject Requirement if a grade of C or better was earned, but they will not be included in a student's GPA.

Honors Courses: The University of California assigns extra points for up to eight semesters of University of California certified honors-level courses taken in the 10th and 11th grades. No more than two yearlong UC-approved honors-level courses taken in the 10th grade may be given extra points. A grade of D in an honors course does not earn extra points.

UC Examination Requirement: Students must complete the SAT Reasoning Test or the ACT plus writing exam. Additionally, students must complete two SAT Subject Tests from two different disciplines. Please note: if a student chooses to take the math SAT Subject Test, it must be the Math Level 2 exam, not the Math Level 1 exam.

UC Eligibility: Student must earn a minimum 3.0 UC GPA as well as complete the examination requirement outlined above.

CALIFORNIA STATE UNIVERSITY

Subject Requirements: The California State University requires first-time freshmen applicants to complete, with a grade of C or better in each course, the following 15-unit (a unit is equal to one year of study in high school) comprehensive pattern of college preparatory study:

- a. **History/Social Science** – 2 years required
Must include one year of US History or ½ year of US History and ½ year of civics or American government; and one year of world history, cultures, and geography.
- b. **English** – 4 years required
Four years of college preparatory English that include frequent and regular writing and reading of classic and modern literature. No more than two semesters of ninth grade English can be used to meet this requirement.
- c. **Mathematics** – 3 years required
Three years of college preparatory mathematics that include the topics covered in elementary and advanced algebra and two and three dimensional geometry.
- d. **Laboratory Science** – 2 years required
Two years of laboratory science providing fundamental knowledge in at least two of these three areas: biology, chemistry, and physics.
- e. **Language other than English** – 2 years required
Two years of the same foreign language. Courses should emphasize speaking and understanding and include instruction in grammar, vocabulary, reading, and composition.
- f. **Visual and Performing Arts** – 1 year required
A single yearlong approved arts course from a single VPA discipline: dance, drama/theatre, music, or visual art.
- g. **College Preparatory Electives** – 1 year required
One year (two semesters), in addition to those required in “a-f” above, chosen from the following areas: visual and performing arts (non-introductory-level courses), history, social science, English, advanced mathematics, laboratory science, or a language other than English (a third year in the language used for the “e” requirement, or two years of another).

CSU GPA Calculation: Same as UC GPA calculation described above.

CSU Examination Requirement: Students must complete the SAT Reasoning Test or the ACT exam.

CSU Eligibility: The following formula may be used to determine if a student meets the CSU Eligibility Index:

Using SAT Reasoning Scores: (CSU GPA x 800) + SAT Critical Reading + SAT Math

Using ACT Scores: (CSU GPA x 200) + (10 x ACT Composite)

California residents must have a minimum index of 2900 using SAT scores or a minimum 694 using ACT scores.

NOTRE DAME COURSES THAT FULFILL THE UC/CSU SUBJECT REQUIREMENT

The following courses meet requirements for admission to the University of California and the California State University Systems (indicated in the course descriptions as “UC Approved”).

* denotes courses that have been approved for extra honors credit (A=5, B=4, C=3)

◇ denotes courses that cannot be used to fulfill the “g” elective requirement

a. History/Social Science – 2 years required

AP European History *
U.S. Government & Current Events
AP U.S. Government *
U.S. History
AP U.S. History *
World Civilizations

b. English – 4 years required

English I ◇
Honors English I ◇
English II ◇
Honors English II ◇
English III ◇
AP English Language ◇ *
English IV ◇
AP English Literature ◇ *

c. Mathematics – 3 years required, 4 recommended

Algebra I ◇
Honors Algebra I ◇
Algebra II ◇
Honors Algebra II/Trigonometry ◇
Calculus
AP Calculus AB *
AP Calculus BC *
Geometry ◇
Honors Geometry ◇
Honors Precalculus *
Precalculus
Statistics
Trigonometry

d. Laboratory Science – 2 years required, 3 recommended

Biology ◇
Honors Biology ◇
Chemistry ◇
Honors Chemistry ◇ *
AP Chemistry *
Physics
AP Physics *
Sports Medicine
Human Anatomy & Physiology

e. Language Other than English – 2 years required, 3 recommended

French I ◇
French II
French III
AP French Language *
AP French Literature *
Japanese I ◇
Japanese II
Japanese III
AP Japanese IV *
Latin I ◇
Latin II
Latin III
AP Latin IV *
Spanish I ◇
Spanish I for Heritage Speakers ◇
Spanish II
Honors Spanish II
Spanish II for Heritage Speakers
Spanish III
Honors Spanish III *
Spanish IV
AP Spanish Language *
AP Spanish Literature *

f. Visual and Performing Arts – 1 year required

Acting I ◇
Acting II
Acting III
Advanced Chorus
Art I ◇
Art II
AP Art III *
Band II – Concert Band
Band III
Chorus ◇
Dance ◇
Jazz Band ◇
Musical Theatre ◇
Percussion Ensemble ◇
Photography ◇
Play Production ◇

g. Elective – 1 year required

AP Computer Science A
Economics
AP Economics *
Film and American History
Humanities
Journalism
Law and Society
Physical Science
Psychology
Psychology of Prejudice
Sociology

COMMUNITY COLLEGE

Admission Requirements: Applicants must earn a valid high school diploma, a Certificate of Proficiency, or reach the age of 18. No tests are required for admission although tests given through the college may be required for proper placement in college courses. A transcript of all completed high school course work will be required for registration.

CATHOLIC AND OTHER PRIVATE COLLEGES AND UNIVERSITIES

Admission Requirements: Admission requirements vary among the private colleges, and students should be especially aware of the requirements for a particular major in college. Students with a specific school in mind should consult their counselor. However, admission to most colleges/universities is based on the following:

- Scholastic Record (courses taken and GPA)
- Test Scores (SAT or ACT; sometimes the SAT Subject Tests)
- Personal Qualifications (characteristics, breadth of interests, and the promise of success in college as judged by letters of recommendation and a personal essay).

COURSE OFFERINGS

COMMUNICATIONS DEPARTMENT

SPEECH

One Semester

An introduction to all types of public speaking. Students will prepare and deliver various types of speech forms. They will also be introduced to proper speaking techniques.

Prerequisites/Comments.....*This elective course is open to all students.*

INTRODUCTION TO COMPETITIVE SPEECH & DEBATE

One Year

This course introduces students to public speaking and argumentation skills through research, writing, and analytical reasoning skills used in debates and public speeches. Students will have the opportunity to participate in novice and varsity level speech and debate tournaments. There is a fee for this course.

Prerequisites/Comments.....*Open to all freshmen. Sophomores, juniors and seniors require the written consent of the instructor. Required of all students who plan to take Advanced Competitive Speech and Debate.*

ADVANCED COMPETITIVE SPEECH & DEBATE

One Year

This course is for those students who are on the Varsity Debate Team. Students in this class will strengthen their public speaking, research, and critical thinking skills as they prepare to compete in local and national debate tournaments. There is a fee for this course.

Prerequisites/Comments.....*Students must have completed Introduction to Competitive Speech & Debate or obtain consent of the instructor. Course can be repeated for credit.*

JOURNALISM

One Semester

This course introduces students to the basic writing principles and styles of news, sports, and feature writing. Additional topics include a historical perspective of print journalism and the moral and ethical standards of both the print and broadcast media.

Prerequisites/Comments.....*Required of all students planning to take Journalism II or Yearbook.*

JOURNALISM II

One Year

A follow-up to Journalism I, this course focuses on the researching, writing, interviewing, and reporting techniques necessary to produce stories for print journalism. Additional topics include an introduction to photojournalism, and newspaper layout and design techniques.

Prerequisites/Comments.....*Completion of Journalism I. Required of all students planning to take Advanced Journalism.*

ADVANCED JOURNALISM

One Year

This course focuses on the researching, writing, interviewing, and reporting techniques necessary to produce the student newspaper, *The Knight*. Additional topics include photojournalism, newspaper layout and design techniques, generating story assignments, editing, and newspaper publication management.

Prerequisites/Comments.....*Completion of Journalism II. Can be repeated for credit.*

YEARBOOK

One Year

Students in this course design, create, and produce the school yearbook, *The Arches*. Relying on the feature writing skills acquired in Journalism I, students shift their focus to layout and design fundamentals, digital photography, and management techniques necessary to produce a visual representation of the school year.

Prerequisites/Comments.....*Completion of Journalism I or consent of the instructor. Not open to freshmen. Can be repeated for credit.*

TV PRODUCTION I**One Year**

This course introduces students to all aspects of television production. Topics covered include the use of studio and ENG cameras, lighting, audio, visual effects, editing, and pre and post production work. There is a fee for this course.

Prerequisites/Comments..... Required of all students planning to take TV Production II.

TV PRODUCTION II**One Year**

A follow-up to TV Production I, this course builds on students' television production skills and gives them the opportunity to produce NDTV, the weekly morning news program. Additional projects include school commercials and competition pieces. There is a fee for this course.

Prerequisites/Comments..... Completion of TV Production I and consent of the instructor. Can be repeated for credit. This is a time-intensive course which requires field and studio production work before and after school as well as during x-period.

TV PRODUCTION III**One Year**

This course exposes students to the elements of film production. Topics covered include screenwriting, story board creation, shooting scripts, scheduling, budgeting, production design, cinematography, editing, and sound design. There is a fee for this course.

Prerequisites/Comments..... Completion of TV Production II and consent of the instructor. Can be repeated for credit. This is a time-intensive course which requires field and studio production work before and after school as well as during x-period.

BROADCASTING & MEDIA STUDIES**One Semester**

Broadcasting and Media Studies is an elective class in which students learn about the history of broadcasting and mass media, current industry practices and trends, and the role and influence of broadcast media in American society. In addition, students will learn to write for broadcast by producing recorded projects that may be used as on-air programming for the Notre Dame High School on-campus radio station. Through hands-on projects, students will better understand the role and importance of broadcast media. This class will provide a foundation for students who go on to major in Communication, Journalism, or Broadcasting at the university level. There is a fee for this course.

Prerequisites/Comments..... This elective course is open to 10th, 11th, and 12th grade students. Because the class will involve writing for broadcast and will include extensive use of technology, students must have completed one semester of a Notre Dame computer class with a grade of C or better, and must have a grade of C or better in their most recent semester of English. Students who do not meet these criteria must request consent from the instructor. This course may be repeated for credit.

COMPUTER SCIENCE DEPARTMENT

Minimum of One Semester Required for Graduation.

COMPUTER SCIENCE IN THE MODERN WORLD One Semester

This course covers essential computer concepts and skills. The class will include the basics of Windows, Microsoft Office, and the Internet, while reinforcing ethics, computer fundamentals, and emerging technologies.

Prerequisites/Comments..... *This course is open to all students.*

INTRODUCTION TO PROGRAMMING One Semester

This course provides students with an introduction to computer programming. Topics covered include program planning and object oriented design, basic data types, input and output, variables, decision making, and looping.

Prerequisites/Comments..... *This course is offered as an elective to sophomores, juniors, and seniors who have an interest in learning more about computer logic and programming. A number of freshmen selected by the admissions committee will be invited to take this class. Freshmen who feel they have sufficient computer experience may select this class after successfully completing a proficiency exam. Students enrolling in this course should possess good problem solving and critical thinking skills.*

WEB DESIGN & DEVELOPMENT One Semester

This one semester class provides students with the introductory skills necessary to create web pages. Students will learn design concepts, publishing web sites, networks, copyright issues, basic HTML, Macromedia Dreamweaver, Fireworks, and Flash.

Prerequisites/Comments..... *This course is an elective for sophomores, juniors, and seniors. A number of freshmen selected by the admissions committee will be invited to take this class. Freshmen who feel they have sufficient computer experience may select this class after successfully completing a proficiency exam.*

ADVANCED INFORMATION SYSTEMS One Year

This technical course is designed for students who wish to extend their practical training in computer hardware and software. Topics covered include hardware and software troubleshooting, Windows network infrastructure, Internet security, and virus prevention.

Prerequisites/Comments..... *Approval from the Computer Science Department Chairperson.*

WEB SITE DESIGN & MAINTENANCE One Year

This practical course is designed for students who possess web design skills and wish to further develop their talents while continuing the development of the NDHS school website. Qualifying students will have experience with Dreamweaver, HTML, PHP and Adobe Acrobat. Students must be detail oriented, motivated and creative.

Prerequisites/Comments..... *Approval from the Computer Science Department Chairperson.*

GRAPHICS & ANIMATION One Year

(UC Approval Pending)

This course is designed to develop skills in graphic design and animation. Students will be introduced to the principles and creation of graphic design. Students will also learn the elements of movement and apply those methods to creating animation. They will draw, as well as use the many programs included in the Adobe Creative Suite 3 Master Collection to create projects throughout the year.

Prerequisites/Comments..... *This course is offered to sophomores, juniors, and seniors who have successfully completed a one-semester computer course or have approval of the Computer Science Department Chairperson.*

This course introduces students to computer science through the study of programming in the Java language. Topics include classes, methods, parameters, modularity, specialization, inheritance, collections, recursion, and sorting.

Prerequisites/Comments *Open to sophomores, juniors, and seniors with an A or B in Introduction to Programming, Geometry, and the approval of the Department Chairperson.*

ENGLISH DEPARTMENT

Minimum of Four Years Required for Graduation.

GENERAL PROGRAM: English is a required course in each of a student's four years at Notre Dame. In order to graduate, a student must have passed the four required English courses. The English curriculum places emphasis on the development of writing skills. All required courses include grammar, vocabulary, and a content-based study of literature.

HONORS AND ADVANCED PLACEMENT: Honors and Advanced Placement courses in English are accelerated classes for which students must possess not only special aptitudes but also genuine interest and motivation to study the subject in a challenging environment. To enroll in these courses a student must meet several criteria; students and their parents should recognize that grades alone may be insufficient as prerequisites. Placement is also based on tests and department approval, which may take into account the student's aptitude for advanced study as reflected in his or her work ethic, class participation, critical thinking and writing skills.

Honors or AP students who wish to continue in honors or AP must have earned semester grades of A or B. Honors or AP students who earned a C at the first semester must pass the placement test to be eligible to continue in honors or AP.

College Prep students who wish to take honors or AP the following year must have earned an A at the first semester. CP students who have earned a first semester grade of B must pass the placement test to be eligible to enroll.

ENGLISH I	<i>(UC Approved)</i>	One Year
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In this course, students will be introduced to the reading and writing skills they will need in English as well as in their other courses at Notre Dame. English I will focus on an introduction to the writing process, culminating in a five-paragraph essay. Students will also receive instruction in grammar, vocabulary, library skills, and an introduction to literature, including an overview of its elements and genres.

Prerequisites/Comments..... Students will be placed in English I based on their results on the entrance exam and their 7th and 8th grade grades and recommendations.

HONORS ENGLISH I	<i>(UC Approved)</i>	One Year
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In addition to the basic English I curriculum, this course will emphasize the theory and practice of expository composition. Students will also be asked to carry the study of literature beyond the content-based approach of English I (college prep sections). Students in this course will read one major work of drama, fiction, or non-fiction in each six-week grading period. The pace of this course will be accelerated.

Prerequisites/Comments..... Students will be placed in Honors English I based on their results on the entrance exam and their junior-high grades and recommendations.

ENGLISH II	<i>(UC Approved)</i>	One Year
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In this course, students will review and develop the skills taught in English I. The steps in the writing process will be reinforced with various compositional forms. Students will also engage in a content-based approach to multicultural literature, gradually adding a study of the elements of style to their reading. Vocabulary development will continue from English I, as will the study of six novels over the course of the year, including summer reading.

Prerequisites/Comments..... The student must have passed English I.

HONORS ENGLISH II	<i>(UC Approved)</i>	One Year
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This course is a review and extension of skills taught in the 9th grade. Students will be required to write at least three major essays per semester. Although reading assignments will not focus on one specific type of literature, students will be exposed to several different literary periods and all four literary genres. In addition to the required summer reading, students will be asked to read three major works of literature each semester. Students will concentrate on critiquing the works by applying elements of style to explain how aesthetics enhance and inform the reader's appreciation of meaning. Students will also study the conventions of grammar and style and will continue to build their literary vocabulary.

Prerequisites/Comments..... See admission to honors and AP courses in English.

ENGLISH III*(UC Approved)***One Year**

In this course, students will continue to study the writing process, with goals to include the production of thoughtful essays and literary analyses. The English III course includes a chronological survey of American literature from Native American writers to the present. Students will also prepare for the verbal and writing sections of the SAT through the study of vocabulary, critical reading skills and timed writing exercises. Four works by major American authors will be read over the course of the year. At the end of the second semester students will be required to demonstrate the ability to synthesize research on a given topic.

Prerequisites/Comments..... *The student must have passed English II.*

AP ENGLISH LANGUAGE & COMPOSITION (UC Approved)**One Year**

This courses focuses on a study of rhetoric, the ways writers manipulate language to achieve a purpose. Students will identify and analyze other writers' uses of rhetorical strategies as well as employ their own in a variety of expository modes. The course incorporates a survey of American literature, both fiction and nonfiction, including an anthology of essays. To supplement the existing two-semester reading list, students accepted in the course will be required to read a selected group of works during the summer preceding the fall semester. All students are required to take the Advanced Placement English Language and Composition exam. A fee that covers the cost of this test will be charged to each student.

Prerequisites/Comments..... *See admission to honors and AP courses in English.*

ENGLISH IV*(UC Approved)***One Year**

Students will study literature taken from the British canon, concentrating on the historical movement of literature from *Beowulf* through contemporary classics. The course concentrates on practicing and producing the types of written work required in college courses, including analytical essays, the research paper, and timed writings.

Prerequisites/Comments..... *The student must have passed English III.*

AP ENGLISH LITERATURE & COMPOSITION (UC Approved)**One Year**

Advanced Placement English Literature and Composition is an idea-intensive, participatory course designed to acquaint students with major literary movements through the reading and exposition of classical and modern texts. Students will be expected to develop a writing voice that will serve deep analysis of texts both in the course and later in university-level English classes. To supplement the two-semester reading list, students accepted in the course will be required to read a selected group of works during the summer preceding the fall semester. All students are required to take the Advanced Placement Literature and Composition exam. A fee that covers the cost of this test will be charged to each student.

Prerequisites/Comments..... *See admission to honors and AP courses in English.*

MATHEMATICS DEPARTMENT

Minimum of Three Years Required for Graduation.

GENERAL INFORMATION:

- A grade of F must be made up in summer school before a student may advance to the next level of mathematics.
- An entering freshman must have qualifying grades and take a placement exam in order to be enrolled in Geometry, Honors Geometry or Honors Algebra II/Trigonometry.

ALGEBRA I	<i>(UC Approved)</i>	One Year
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This course examines various properties and operations involving real numbers so that students may develop an understanding of linear equations, systems of linear equations, operations with polynomials and rational expressions, factoring, graphing, radical expressions, and critical problem-solving techniques.

Prerequisites/Comments..... *Semester grades of C or better in 8th grade math or pre-algebra. Students who do not perform well on the entrance exam and/or have poor elementary school math grades are required to take pre-algebra at Notre Dame during the summer. Student performance in the summer school program will have an impact on acceptance into Notre Dame.*

HONORS ALGEBRA I	<i>(UC Approved)</i>	One Year
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This course requires students to apply the concepts of Algebra I at a more advanced level. Students will experience a more rigorous pace as they complete the topics covered in this accelerated curriculum. An introduction to quadratic functions and the quadratic formula is also included

Prerequisites/Comments..... *Semester grades of B or better in 8th grade math or pre-algebra and entrance exam results.*

GEOMETRY	<i>(UC Approved)</i>	One Year
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This course includes a comprehensive examination of Euclidian plane geometry. Principles of logical reasoning are introduced early so that students may develop their deductive (and inductive) reasoning skills throughout the course. Mathematical proof as well as the study of various spatial relationships in both two and three dimensions are introduced and examined.

Prerequisites/Comments..... *Completion of Algebra I.*

HONORS GEOMETRY	<i>(UC Approved)</i>	One Year
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This course requires students to apply the concepts of Geometry at a more advanced level. Students will experience a more rigorous pace as they complete the topics covered in this accelerated curriculum. Additional topics in right triangle trigonometry and the complexity of proofs will necessitate a broader range of reasoning skills among students

Prerequisites/Comments..... *Semester grades of B or better in Honors Algebra I. Students (including entering freshmen) with semester grades of A in Algebra I are eligible but must take a placement exam and obtain department approval.*

ALGEBRA II	<i>(UC Approved)</i>	One Year
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This course provides a continuation of the fundamental material started in Algebra I. A broader examination of functions is featured as students work with linear, quadratic, exponential, and logarithmic equations. Other topics include complex numbers and an introduction to conics.

Prerequisites/Comments..... *Completion of Algebra I and Geometry*

HONORS ALGEBRA II/TRIGNOMETRY (UC Approved) **One Year**

This course requires students to apply the concepts of Algebra II at a more advanced level. Students will experience a more rigorous pace as they complete the topics covered in this accelerated curriculum. Additional topics include an extensive examination of the trigonometric functions and their many applications. All students must have a TI-83 plus or TI-84 graphing calculator.

Prerequisites/Comments..... Semester grades of B or better in Honors Geometry. Students (including entering freshmen) with semester grades of A in Geometry are eligible but must take a placement exam and obtain department approval.

PRECALCULUS (UC Approved) **One Year**

This elective course continues to develop significant topics from Algebra II such as linear, quadratic, exponential, and logarithmic functions. In addition, trigonometric functions and their graphs are explored in great detail. Fundamental topics in statistics and probability are also introduced and examined. All students must have a scientific calculator.

Prerequisites/Comments..... Semester grades of C or better in either Algebra II or Honors Algebra II/Trigonometry.

HONORS PRECALCULUS (UC Approved) **One Year**

This elective course requires students to apply the concepts of Precalculus at a more advanced level. Students will experience a more rigorous pace as they complete the topics covered in this accelerated curriculum. Additional topics include parametric equations, polar coordinates, and limits. All students must have a TI-83 Plus or TI-84 graphing calculator.

Prerequisites/Comments..... Semester grades of B or better in Honors Algebra II/Trigonometry. Students with semester grades of A in Algebra II are eligible but must take a placement exam and obtain department approval. In addition, these students must complete a summer course in Trigonometry.

STATISTICS WITH PROBABILITY (UC Approved) **One Semester**

This elective course provides students with some of the basic skills needed for collecting, organizing, and interpreting various types of data. Topics include averages and variation, linear regression and correlation, probability theory, and binomial and normal distributions. Real-life applications are emphasized throughout the course. All students must have a scientific calculator.

Prerequisites/Comments..... Semester grades of C or better in either Algebra II or Honors Algebra II/Trigonometry.

TRIGONOMETRY (UC Approved) **One Semester**

This elective course is designed for students who wish to continue their education in mathematics but do not elect to take Precalculus and/or Calculus. Topics include the trigonometric functions (and their graphs), radian measure, trigonometric identities, inverse trigonometric functions, and various applications of trigonometry. All students must have a scientific calculator.

Prerequisites/Comments..... Semester grades of C or better in either Algebra II or Honors Algebra II/Trigonometry.

CALCULUS (UC Approved) **One Year**

This elective course examines some of the essential theories behind calculus, but places much greater emphasis on the manipulation of complex expressions and limits. Techniques of differentiation and integration are studied at length. Applications of calculus to science, economics, and business are also explored. All students must have a TI-83 Plus or TI-84 graphing calculator.

Prerequisites/Comments..... Semester grades of B or better in Precalculus; semester grades of C or better in Honors Precalculus.

AP CALCULUS AB*(UC Approved)***One Year**

This elective course emphasizes a multi-representational approach to calculus with concepts and exercises expressed geometrically, numerically, analytically, verbally, and in written form. Technology is used regularly by students to reinforce essential concepts, to confirm written work, to implement experimentation, and to assist in interpreting results. A substantial amount of time (at least one hour per day) will be needed outside of class as students cover the topics of this course. All students must have a TI-83 Plus or TI-84 graphing calculator. All students must take the AP Calculus AB exam in the spring.

Prerequisites/Comments..... Semester grades of B or better in Honors Precalculus.

AP CALCULUS BC*(UC Approved)***One Year**

This elective course includes all the topics of AP Calculus AB plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) as well as series. Algebraic, numerical, and graphical representations are emphasized throughout the course. A substantial amount of time (at least one hour per day) will be needed outside of class as students cover the topics of this course. All students must have a TI-83 Plus or TI-84 graphing calculator. All students must take the AP Calculus BC exam in the spring.

Prerequisites/Comments..... Semester grades of B or better in AP Calculus AB.

MODERN AND CLASSICAL LANGUAGES DEPARTMENT

Minimum of Two Years Required for Graduation.

GENERAL PROGRAM: French, Japanese, Latin, and Spanish are offered. The two year modern or classical language requirement for graduation from Notre Dame High School must be completed within the same target language. A grade of D or lower is not considered a passing grade and must be remediated prior to advancing to the following level. All incoming 9th grade students are placed in either the first or second year of one of the languages offered depending upon the student's choice and previous preparation. Students who have taken a course equivalent to level one of Latin, French, Spanish or Japanese for one year, and who pass a placement exam, are eligible to enroll in level two of that language. Heritage speakers of French, Spanish and Japanese will be given a placement exam and will be placed according to their ability level, at the discretion of the department. Due to many universities' admission requirements, it is strongly recommended that all eligible students either take a third year of the same language or begin a second language in the 10th or 11th grade.

HONORS AND ADVANCED PLACEMENT: Honors and advanced placement courses in modern and classical languages are accelerated classes in which students must possess not only special aptitudes but also genuine interest and motivation to study the subject in a challenging environment. To enroll in these courses a student must meet several criteria; students and their parents should recognize that grades alone may be insufficient as prerequisites. Placement is also based on tests and department approval, which may take into account the student's aptitude for advanced study as reflected in his or her work ethic, class participation, critical thinking and writing skills.

FRENCH I	(UC Approved)	One Year
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This course seeks to help students attain proficiency in the four skills of listening, speaking, reading, and writing in a way that makes language learning a meaningful activity. There is an introduction to the geography, culture and customs of French-speaking countries.

FRENCH II	(UC Approved)	One Year
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A continuation of the material started in French I with an emphasis on the four skills of listening, speaking, reading, and writing. This course continues the study of the geography, culture and history of French-speaking countries.

Prerequisites/Comments..... *C or better in French I. Students who have taken a course equivalent to French I for a full year, and who pass a placement exam, are also eligible. Students who receive a semester grade of D or F in French I must make it up in summer school before advancing to the next level.*

FRENCH III	(UC Approved)	One Year
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This course, taught primarily in French, seeks to bring students from the novice level of oral proficiency to the intermediate level where they can create with language, participate in progressively more challenging conversations, and communicate successfully in basic survival situations. It stresses the mastery of grammar and vocabulary, the development of reading and composition skills, a more detailed study of French culture, and introduces the student to brief works of French literature.

Prerequisites/Comments..... *B or better in both semesters of French II.*

AP FRENCH LANGUAGE	(UC Approved)	One Year
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This course, taught entirely in French, seeks to further develop verbal, reading, composition and grammar skills, emphasizing the use of French for active communication. The students will put these skills into practice while exploring history, arts, literature, culture, and current events in the French world. This course prepares students to take the Advanced Placement exam in French language.

Prerequisites/Comments..... *B or better in both semesters of French III and department approval.*

AP FRENCH LITERATURE - INDEPENDENT STUDY (UC Approved) One Year

This course presents an overview of French literature in its social, political and historical contexts. The focus of study is on reading and critically analyzing representative works of French prose, poetry and drama from different periods. This course prepares students to take the Advanced Placement exam in French literature.

Prerequisites/Comments..... B or better in both semesters of AP French Language and department approval

JAPANESE I (UC Approved) One Year

This introductory course, taught as much as possible in Japanese, provides elementary instruction in Japanese, stressing listening and speaking skills in the early units with a gradual introduction to reading and writing practice. Students learn to read and write *hiragana* and *katakana*, and to recognize the correct usage of some *kanji* (Chinese) characters. This course emphasizes real-life communicative use of the language.

JAPANESE II (UC Approved) One Year

This course is a continuation of the study of Japanese language and culture with emphasis on the skills of listening, speaking, reading, and writing. Students continue to read and write *hiragana* and *katakana*, and are introduced to more *kanji* characters.

Prerequisites/Comments..... C or better in Japanese I. Students who have taken a course equivalent to Japanese I for a full year, and who pass a placement exam, are also eligible. Students who receive a semester grade of D or F in Japanese I must make it up in summer school.

JAPANESE III (UC Approved) One Year

This course brings the students to the intermediate level where they communicate in a wide variety of situations. Language and culture are fully integrated and students distinguish between informal and polite speech. Students further develop reading and writing skills and are introduced to additional *kanji* characters.

Prerequisites/Comments..... B or better in both semesters of Japanese II.

AP JAPANESE IV (UC Approved) One Year

This course seeks to further develop listening, speaking, reading, and writing skills, emphasizing the use of Japanese for active communication in culturally appropriate manners and in increasingly widening contexts. This course prepares students to take the Advanced Placement exam in Japanese language and culture.

Prerequisites/Comments..... B or better in both semesters of Japanese III and department approval.

LATIN I (UC Approved) One Year

Students begin their training in reading and writing Latin and receive some training in speaking. Grammar and appropriate vocabulary are introduced, excluding the subjunctive. The study of Roman history and life begins.

LATIN II (UC Approved) One Year

Students continue training to read, write, and speak Latin. Grammar study is completed by the end of the year. Vocabulary growth continues. The study of Roman history and life continues. Students begin their study of Latin poetry in the composition of poems according to simple modern meters. Study of original Latin authors begins with the reading of selections from Caesar's *Gallie Wars*.

Prerequisites/Comments..... C or better in Latin I. Students who receive a semester grade of D or F in Latin I must make it up in summer school.

LATIN III **(UC Approved)** **One Year**

Students continue their training in reading and writing Latin, with selections from Pliny, Sallust and Cicero. The Roman rhetorical technique is specifically studied. The study of history continues, pertinent to works read. The techniques of Latin poetry are introduced with selections from Ovid. Students complete their training in writing Latin in imitation of Cicero and begin composing poetry in the dactylic hexameter.

Prerequisites/Comments..... C or better in both semesters of Latin II.

AP LATIN IV **(UC Approved)** **One Year**

Students are prepared to take the AP Vergil Exam. The AP syllabus of 1,847 lines is translated in class. *The Aeneid* as a whole, in English, is studied as a work of poetry and in its ancient context. Students are repeatedly tested using techniques which mimic the AP exam format.

Prerequisites/Comments..... B or better in both semesters of Latin III and department approval.

SPANISH I **(UC Approved)** **One Year**

This course seeks to help students attain proficiency in the four skills of listening, speaking, reading, and writing and serves as an introduction to the geography, culture and customs of Spanish-speaking countries.

SPANISH I FOR HERITAGE SPEAKERS **(UC Approved)** **One Year**

This course is taught entirely in Spanish and is designed for students who speak Spanish and who have not formally studied the language and its mechanics. The four skills of listening, speaking, reading and writing are taught with special emphasis on spelling, syllabification, grammar and writing. Students will also begin the study of the literature, history and culture of Spanish-speaking countries.

Prerequisites/Comments..... Students who are heritage speakers of Spanish and pass a placement exam are eligible.

SPANISH II **(UC Approved)** **One Year**

A continuation of the material started in Spanish I, with an emphasis on proficiency in the four skills of listening, speaking, reading, and writing. This course continues the study of the geography, culture and history of Spanish-speaking countries.

Prerequisites/Comments..... Semester grades of C or better in Spanish I. Students who have taken a course equivalent to Spanish I for a full year, and who pass a placement exam, are also eligible. Students who receive a semester grade of D or F in Spanish I must make it up in summer school before advancing to the next level.

SPANISH II FOR HERITAGE SPEAKERS **(UC Approved)** **One Year**

This course, taught entirely in Spanish, continues the same methodology as Spanish I for Heritage Speakers, reinforcing written accuracy and further strengthening oral proficiency. Written and oral communication skills are also developed through literary, historical and cultural readings

Prerequisites/Comments..... C or better in Spanish I for Heritage Speakers. Spanish speaking students who pass a placement test demonstrating a specific level of competence in listening, reading, and writing are also eligible.

HONORS SPANISH II **(UC Approved)** **One Year**

This course, taught primarily in Spanish, follows the same outline of Spanish II, at an accelerated rate, with greater emphasis on verbal, reading and composition skills. These skills are strengthened through supplementary readings which stimulate conversation and vocabulary building.

Prerequisites/Comments..... A in both semesters of Spanish I. Students must also satisfactorily complete a placement test and obtain department approval.

SPANISH III**(UC Approved)****One Year**

This course is taught primarily in Spanish and seeks to bring students from the novice level of oral proficiency to the intermediate level where they can create with language, participate in progressively more challenging conversations, and communicate successfully in basic survival situations. It stresses the mastery of grammar and vocabulary, the development of reading and composition skills, a more detailed study of Hispanic culture, and introduces the student to brief works of Spanish and Latin American literature.

Prerequisites/Comments..... *B or better in both semesters of Spanish II or C or better in both semesters of Spanish II Honors or Spanish II for Heritage Speakers.*

HONORS SPANISH III**(UC Approved)****One Year**

This course, taught entirely in Spanish, follows the same outline as Spanish III but at an accelerated rate, with greater emphasis on verbal, reading and composition skills. These skills are strengthened through a study of extracts of contemporary Spanish and Latin American literature, and articles on contemporary social issues that stimulate conversation and vocabulary building.

Prerequisites/Comments..... *Semester grades of A in Spanish II or B or better in Spanish II for Heritage Speakers or Spanish II Honors. Students must satisfactorily complete a placement test and obtain department approval to enroll.*

SPANISH IV**(UC Approved)****One Year**

This course, taught entirely in Spanish, seeks to further develop the skills of listening, speaking, reading and writing, stressing awareness and understanding of the contemporary Spanish-speaking world. This course focuses on motivating students to express and discuss their ideas, interests and experiences in Spanish, using the language for real-life communication.

Prerequisites/Comments..... *B or better in both semesters of Spanish III or Spanish III Honors and obtain department approval.*

AP SPANISH LANGUAGE**(UC Approved)****One Year**

This course, taught entirely in Spanish, is intended for students who wish to develop proficiency in speaking, listening, reading, composition, utilizing appropriate grammatical, lexical, and sociolinguistic features. Through the use of authentic materials and sources, the course strives to develop proficiency in three communicative modes (Interpersonal, Interpretive and Presentational) and to meet specific areas of national standards. Through an emphasis on Hispanic culture, current events, and literature this course provides students an experience equivalent to a third-year college course in Spanish language. This course prepares students to take the Advanced Placement exam in Spanish language.

Prerequisites/Comments..... *A in Spanish III or B or better in Spanish III Honors, both semesters. Students must take a placement test, and obtain department approval.*

AP SPANISH LITERATURE**(UC Approved)****One Year**

This course, taught entirely in Spanish, presents an overview of literary works of all genres by renowned Spanish and Spanish American authors from the 14th through the 20th century. Through the methodology's focus on the terminology of textual analysis, features of the genres, and the social and political contexts of the works, students learn to interpret texts and identify different elements of style. Linguistic analyses of the works also further promote and strengthen students' oral and written expression in Spanish. This course prepares students to take the Advanced Placement Exam in Spanish literature.

Prerequisites/Comments..... *B or better in both semesters of AP Spanish Language and obtain department approval.*

PHYSICAL EDUCATION DEPARTMENT

Minimum of One Year Required for Graduation.

GENERAL PROGRAM: Scientific research and personal experience confirm the links between physical fitness and traits such as self-esteem and personal productivity. Given these connections, it is important that students acquire life-long habits of exercise and wellness. The physical education curriculum of Notre Dame High School exists to help students develop these habits.

PERSONAL FITNESS, 9TH GRADE GIRLS

PERSONAL FITNESS, 9TH GRADE BOYS

One Semester

In this course students will become familiar with concepts related to the physiology of exercise; become knowledgeable consumers in relation to fitness; and experience a wide variety of exercises for flexibility, muscular strength and cardiovascular endurance.

Prerequisites/Comments..... This is a required course for all 9th grade students.

RECREATIONAL SPORTS, 9TH GRADE GIRLS

RECREATIONAL SPORTS, 9TH GRADE BOYS

One Semester

This course includes instruction and play in a variety of team sports such as basketball, volley ball, soccer, softball and football. Students will learn history, rules and strategies of the sports and become proficient in the appropriate skills.

Prerequisites/Comments..... This elective is for 9th grade students only.

WEIGHT TRAINING, 9TH GRADE GIRLS

WEIGHT TRAINING, 9TH GRADE BOYS

One Semester

Students will learn advanced weight training techniques and the newest concepts in strength and muscle development. Students will spend time each class period working on their personalized training regimen.

Prerequisites/Comments..... This elective is for 9th grade students only.

INTRODUCTION TO DANCE

One Semester

This course will introduce students to various styles of dance and dance techniques, including ballet, jazz and tap. The students will learn dance vocabulary as well as how to execute those moves. They will learn choreographed routines, perform learned routines, attend a professional dance concert and conduct a research project

Prerequisites/Comments..... This elective is for 9th grade students only.

DANCE I

One Year

This course will build upon dance fundamentals taught in Introduction to Dance. Students will learn intermediate dance techniques in various styles such as ballet, jazz, and modern dance. Content standards include dance technique, physical fitness, self-responsibility and group dynamics.

Prerequisites/Comments..... This is an elective class for 10th, 11th and 12th grade. Instructor approval is required.

LIFETIME FITNESS & RECREATION

One Semester

This class is designed to provide students opportunities to engage in fitness and recreation activities that will help them to develop a lifelong fitness program. The course will include activities such as cardio kick-boxing, yoga, weight training, bowling, Ping-Pong, tennis, golf, ultimate Frisbee, and swimming. There is a fee for this course.

Prerequisites/Comments..... This is an elective course for 10th, 11th and 12th grade students.

TEAM SPORTS**One Semester**

This course includes instruction and play in a variety of team sports such as basketball, volley ball, soccer, softball and football. Students will learn history, rules and strategies of the sports and become proficient in the appropriate skills.

Prerequisites/Comments..... *This is an elective course for 10th, 11th, and 12th grade students.*

WEIGHT TRAINING**One Semester**

Students will learn advanced weight training techniques and the newest concepts in strength and muscle development. Students will spend time each class period working on their personalized training regimen.

Prerequisites/Comments..... *This is an elective course for 10th, 11th, and 12th grade students.*

ADVANCED CONDITIONING**One Semester**

This course will involve advanced running techniques and conditioning. Students will spend time each class running to develop maximum cardiovascular conditioning.

Prerequisites/Comments..... *This is a second semester elective course for 10th, 11th, and 12th grade students. Instructor approval is required.*

PHYSICAL EDUCATION ATHLETIC CLASSES**One Year****BASEBALL****BASKETBALL (BOYS)****BASKETBALL (GIRLS)****FOOTBALL****SOCCER (BOYS)****SOFTBALL****VOLLEYBALL (GIRLS)****WATER POLO/SWIMMING (BOYS & GIRLS)****TENNIS (GIRLS)****TRACK AND FIELD**

These courses emphasize the fundamentals of the sport and the special conditioning required for this particular sport. All courses are offered during the fourth period. Once assigned to the course, the student must stay in the course for the full year (except for seniors).

Prerequisites/Comments..... *Elective classes for 10th, 11th and 12th grade students who are on the varsity team or who are approved by the coaches in the various sports. Students must have the approval of the present coach to pre-register for the course. Once assigned to the course, the student must stay for the full year. Seniors may be able to drop the course after a season is over. If they do so before the end of the semester, however, it will not appear on the transcript and no credit will be given.*

Students enrolled in one of these classes for their entire 10th and 11th grade years will fulfill their ND physical education graduation requirement.

CHEERLEADING**One Year**

Qualified cheerleaders utilize this time to practice and perfect routines and performances under the direction of their coach.

Prerequisites/Comments..... *10th, 11th, and 12th grade students who have made the squad are automatically enrolled in the course. Try-outs are held in March.*

Students enrolled in cheerleading for their entire 10th and 11th grade years will fulfill their ND physical education requirement.

CHEERLEADING FOR 9TH GRADE**One Semester**

Qualified cheerleaders utilize this time to practice and perfect routines and performances under the direction of their coach.

Prerequisites/Comments..... *9th grade students who have made the squad are automatically enrolled in this course.*

RELIGIOUS STUDIES DEPARTMENT

Four Years Required for Graduation.

GENERAL PROGRAM: As a Roman Catholic institution in the Holy Cross tradition, the religious spirit of Notre Dame is integrated into all aspects of the school. The Religious Studies curriculum is just one part of this all-encompassing spirit. Courses in the Religious Studies department challenge students intellectually, and students are graded in the same manner as any other discipline. These courses nurture the spiritual dimension of the student and provide opportunities for moral development and growth in holiness. Students will take Religious Studies courses during all four years of enrollment in Notre Dame.

INTRODUCTION TO CATHOLIC CHRISTIANITY One Semester

This course provides an overview of the fundamentals of Catholic Christianity in which the students examine topics of faith, religion, the Scriptures, the Church and the elements that are a part of our Catholic traditions. Furthermore, the students will explore values, adolescent development and identity, and sexuality. There is a fee for this course.

Prerequisites/Comments..... This is a required course for all freshmen.

SACRAMENTS AND CATHOLIC LIFE One Semester

In this course students will explore in depth the concepts underlying the Catholic sacramental vision: sacramental awareness, grace, symbols, rituals, and prayer. The students will study the relationships among Jesus, the Church and the seven Sacraments.

Prerequisites/Comments..... This is a required course for freshmen.

INTRODUCTION TO THE HEBREW SCRIPTURES One Semester

Through this first semester course, sophomores will gain a basic understanding of the Bible and, especially, the Hebrew Scriptures. The major events and people in the history of Israel will be covered. The students will explore the scriptural themes of creation, call, covenant, law, freedom, justice, and the Israelites' experience of a faith relationship with Yahweh.

Prerequisites/Comments..... This is a required course for sophomores.

INTRODUCTION TO THE NEW TESTAMENT One Semester

This second semester course introduces Jesus Christ through the study of the New Testament. The students examine the origin and message of the gospels and letters, the record of the early Christians' experience of Jesus, and the foundation of the Christian community, the Church.

Prerequisites/Comments..... This is a required course for sophomores.

CHRISTIAN MORAL PRINCIPLES One Semester

This course provides juniors the opportunity to learn the fundamental vision and principles of Catholic morality and the reasoning behind them. The students explore ways to apply these concepts to think and act in a morally responsible manner.

Prerequisites/Comments..... This is a required course for juniors.

JUSTICE & PEACE One Semester

This course is designed to give the opportunity to explore the link between faith and our concern for others through examination of the injustices in our world: hunger, war, poverty, racial prejudice, etc. on local, national and international levels. Through identification of the various groups in need and discussion of problems and possible solutions, students are empowered to respond to the needs of our brothers and sisters in a manner appropriate to their age and talents.

Prerequisites/Comments..... This is a required course for juniors.

WORLD RELIGIONS*(UC Approval Pending)***One Semester**

This course invites seniors to examine the structures, belief systems, and practices of the major world religions. Some of the religions studied are Hinduism, Buddhism, Taoism/Confucianism, Judaism, and Islam.

Prerequisites/Comments..... *This is a required course for seniors, unless they are enrolled in Christian Leadership.*

CHRISTIAN LIFESTYLES**One Semester**

This course teaches students to apply Christian values to the challenges of the modern world. The students investigate the three walks of life available to a person: the single life, the married life, and the religious life (including religious vocation). They study and examine the role of personal growth, human relationships, and love relationships as a means to a mature lifestyle.

Prerequisites/Comments..... *This is a required course for seniors, unless they are enrolled in Christian Leadership.*

CHRISTIAN LEADERSHIP**One Year**

This course is a combination of the two courses that comprise the existing senior religion curriculum: Christian Lifestyles and World Religions. In addition, the course will explore and practice leadership in our school community and in the larger community. These leadership areas will include peer ministry, liturgy planning and implementation, and retreat work.

Prerequisites/Comments..... *Interview with members of the Campus Ministry Team. Participation in the earliest Kairos the student's schedule will allow. This course is open to seniors.*

INTRODUCTION TO WESTERN PHILOSOPHY*(UC Approval Pending)***One Semester**

This seminar style course will introduce students to the development of Western Philosophy through the study of Plato, Aristotle, Descartes, Locke, Kant, Hegel, Sartre, and Darwin. This knowledge will deepen the students' understanding of previously or concurrently explored thematic topics, such as Hellenism, the Renaissance, the Scientific Revolution, Romanticism, the Enlightenment, rhetoric, the law, social responsibility, morality, happiness, the human soul, the existence of God, and the nature of reality. The students will refine their ability to read a text critically and learn effective methods of inquiry and analysis of arguments.

Prerequisites/Comments..... *This course is an elective open to juniors and seniors. Students must have earned a C or better in both semesters of their previous English course. In addition, juniors must have earned a C or better in both semesters of World Civilizations or AP European History; seniors must have earned a C or better in both semesters of U.S. History or AP U.S. History.*

SCHOOL SERVICE

ASB GOVERNMENT

One Year

The objective of this class is to provide directed time for learning, planning, coordinating, and evaluating school projects and official duties. It is the purpose of this class to encourage the development of leadership through directed study and practical experience while fulfilling the Mission of the school.

Prerequisites/Comments..... 12th grade students elected to an ASB or class office are automatically enrolled in this course. Students will earn a letter grade which will count towards the cumulative GPA and Honor Roll.

INDEPENDENT STUDY/ASB GOVERNMENT

One Year

The objective of this class is to provide directed time for learning, planning, coordinating, and evaluating school projects and official duties. It is the purpose of this class to encourage the development of leadership through directed study and practical experiences while fulfilling the Mission of the school. The class will meet during x-periods and lunch periods not scheduled for other school activities.

Prerequisites/Comments..... 9th, 10th, and 11th grade students elected to a class office are automatically enrolled in this course. Students will earn a letter grade which will count towards the cumulative GPA and Honor Roll.

OFFICE SERVICE

One Semester

Students enrolled in this course are assigned to the Attendance Office, Main Office, or Library, and are expected to perform various types of office work as requested by their supervisor.

Prerequisites/Comments..... Elective for 12th grade students. Students must have the written consent of a Dean to enroll in this course. All students selecting service should also choose an alternate since it might be impossible to schedule some students into the course. Students who are on probation or who have been on probation are ineligible for this class. The grading system for this course is pass/fail.

SCIENCE DEPARTMENT

Minimum of Three Years Required for Graduation.

BIOLOGY	(UC Approved)	One Year
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This course is a study of life and its diversity. It is focused on six themes: cell structure, homeostasis, genetics, reproduction, evolution, ecology and energy. These topics are explored using the text, laboratory investigation, and current technology to enhance data collection and analysis. There is a fee for this course.

Prerequisites/Comments..... *Required course for all freshmen not taking Honors Biology*

HONORS BIOLOGY	(UC Approved)	One Year
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This course is based on a molecular approach to biology. The concepts of unity, diversity and continuity are emphasized. Lab investigation includes the use of biotechnology. There is a fee for this course.

Prerequisites/Comments..... *This course is offered to a selected number of freshmen chosen by the admissions committee..*

CHEMISTRY	(UC Approved)	One Year
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Chemistry is the study of the nature and properties of matter and the laws which govern the interactions of matter on the atomic and molecular levels. Coursework includes many experiments and requires a sound working knowledge of math. There is a fee for this course.

Prerequisites/Comments..... *Requires a C or better in Biology and Math*

HONORS CHEMISTRY	(UC Approved)	One Year
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This course is an accelerated treatment of chemical concepts, offering more depth in the examination of traditional Chemistry than the College Prep sections. The text and investigation are different from those in the College Prep course. There is a fee for this course.

Prerequisites/Comments..... *B or better in Honors Biology, or A in College Prep Biology as well as A or B in Math*

AP CHEMISTRY	(UC Approved)	One Year
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This challenging course is designed to prepare students for the AP chemistry exam. Students will extend concepts from Honors Chemistry, undertaking demanding investigation and modeling molecular behavior. Topics mirror those of a college first year chemistry course. Students are expected to be self directed and capable of independent work. There is a fee for this course.

Prerequisites/Comments..... *B or above in Honors Chemistry*

PHYSICAL SCIENCE	(UC "g" elective)	One Year
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This course promotes an active comprehension of the natural world. Theories are reinforced with demonstrations and lab investigations. The course includes fundamentals of measurement, probability, mechanics, sound, light and electricity. Students are expected to be able to solve mathematical equations and be capable of independent and group work.

Prerequisites/Comments..... *Course cannot be taken by students who have passed chemistry with C or better.*

PHYSICS **(UC Approved)** **One Year**

This course is designed to involve students in the methods of science through investigations in the areas of mechanics, sound, light and electricity. Coursework includes lab investigations, data analysis and report writing. There is a fee for this course.

Prerequisites/Comments..... *Students must have completed precalculus with B or higher, or obtain instructor approval.*

AP PHYSICS C: MECHANICS **(UC Approved)** **One Year**

This calculus-based course is designed to prepare students for the AP Physics C: Mechanics exam through extensive problem solving and lab investigation. Students are expected to be self-directed and capable of independent work. There is a fee for this course.

Prerequisites/Comments..... *Must be enrolled in or have completed AP Calculus AB.*

AP PHYSICS C: ELECTRICITY & MAGNETISM (UC Approved) **One Year**

This calculus based course is designed to prepare students for the AP Physics C: Electricity and Magnetism exam through problem solving and lab investigation. Students are expected to be self directed and capable of independent work. There is a fee for this course.

Prerequisites/Comments..... *Must have completed AP Physics C: Mechanics.*

SPORTS MEDICINE **(UC Approved)** **One Year**

This course provides an introduction to the field of sports medicine. Emphasis is on the study of human anatomy and physiology. Components include prevention, recognition and treatment of sports injuries. There is a fee for this course.

Prerequisites/Comments..... *Course is open to 11th or 12th grade students with B or better in biology with an expressed interest in sports medicine. Requires written instructor approval. Students are required to complete hours of athletic training activities outside of class time.*

ADVANCED SPORTS MEDICINE **(UC Approval Pending)** **One Year**

Advanced Sports Medicine continues a student's exploration into issues dealing with biological effects of both injuries and their treatment. Integration of biology, chemistry and physics principles will allow for greater understanding of the biomechanics of injury and the physiological responses of the body to therapeutic modalities. There is a fee for this course.

Prerequisites/Comments..... *12th grade, have completed Sports Medicine with a grade of B or better, Algebra II or higher*

HUMAN ANATOMY & PHYSIOLOGY **(UC Approval Pending)** **One Year**

This course is the study of human anatomy and physiology. It includes lab work, advanced dissection and CPR certification. There is a fee for this course.

Prerequisites/Comments..... *An elective for juniors and seniors who have taken Biology and Chemistry with grades of C or higher*

SOCIAL STUDIES DEPARTMENT

Minimum of Three and a Half Years Required for Graduation.

GENERAL PROGRAM: The required course for the 9th grade is World Geography (a one semester course). In the 10th grade World Civilizations is required. For the 11th grade, U.S. History is required, and in the 12th grade, Government and Economics courses are required. Any transfer student who has not taken a World Civilizations or U.S. History course must take this course to graduate from Notre Dame.

ADVANCED PLACEMENT: Advanced Placement courses are accelerated classes in which students must possess not only special aptitudes but also genuine interest and motivation to study the subject in a challenging environment. To enroll in these courses a student must meet several criteria; students and their parents should recognize that grades alone may be insufficient as prerequisites. Placement is also based on tests and department approval, which may take into account the student's aptitude for advanced study as reflected in his or her work ethic, class participation, critical thinking and writing skills.

WORLD GEOGRAPHY **One Semester**

This course will explore world physical and cultural geography. Emphasis is placed on developing academic skills in preparation for future social studies courses. Development of critical thinking and writing skills will be emphasized.

Prerequisites/Comments..... This is a required course for all 9th grade students.

WORLD CIVILIZATIONS **One Year** *(UC Approved)*

This course will have students explore the world's civilizations, including their historical, cultural, political, social, and geographical dimensions. Emphasis will be placed on the period from 1450 to the present.

Prerequisites/Comments..... Required course for all 10th grade students not taking AP European History

AP EUROPEAN HISTORY **One Year** *(UC Approved)*

This course has a dual purpose: understanding of European civilization since 1450 and preparation for the AP European History exam. Emphasis will be placed on reading and analyzing original sources and primary documents. Students' critical thinking and writing skills will be developed.

Prerequisites/Comments..... To be considered for this class, students must earn an A- in their World Geography class. Second semester World Geography students must have an A- for the second grading period and maintain that grade through the end of the semester. Students must earn a B in English. Students must complete a summer reading assignment.

UNITED STATES HISTORY **One Year** *(UC Approved)*

This course studies all major aspects of the American nation from colonial times to the present. The political, social, economic, and constitutional challenges resulting from the rise of the United States to its status as a world power are also covered. The course emphasizes writing, primary source reading, current events, map study, and group projects.

Prerequisites/Comments..... Required course for all 11th grade students not taking AP U.S History

AP UNITED STATES HISTORY **One Year** *(UC Approved)*

This course has a dual purpose: greater understanding of United States history and preparation for the AP United States History exam. Emphasis is placed upon developing analytical skills in order to recognize historical themes and historical interpretations while reading primary documents.

Prerequisites/Comments..... Students in AP European History must earn a B- or higher for the first semester and maintain that grade by the second grading period of the second semester. Students in College Prep World Civilizations must earn an A- for the first semester and maintain that grade by the second grading period of the second semester. Students must earn a B- or higher in English II or Honors English II. Summer reading is a requirement and part of the first semester grade.

SENIOR SOCIAL STUDIES: Seniors must choose one of the following combinations. Individual courses are described below. Students must meet all the prerequisites for the combination they choose.

- U.S. Government & Current Events and College Prep Economics
- AP Government & Politics and AP Macroeconomics
- AP Government & Politics and College Prep Economics

U.S. GOVERNMENT & CURRENT EVENTS (UC Approved) One Semester

This survey course is designed to introduce students to the American political system. It will focus on three major areas of study: (1) The origins of self-government and the philosophical foundations of the American system. (2) A vigorous examination of America’s principal political documents (Declaration of Independence, Constitution, Bill of Rights, etc.) and the enduring principles expressed by and developed from these documents. (3) The mechanics and operations of American federal, state, and local government. Current events will be an integral part of the study of United States government and politics.

Prerequisites/Comments..... All 12th grade students must take either this class or AP Government and Politics.

AP GOVERNMENT & POLITICS (UC Approved) One Semester

This course has a dual purpose: greater understanding of the American political system and preparation for the AP Government and Politics test. Emphasis will be placed on reading and analyzing original sources and primary documents. Development of critical thinking and writing skills will be emphasized throughout the semester.

Prerequisites/Comments..... Students in AP United States History must earn a B– or higher for the first semester and maintain that grade by the second grading period of the second semester. Students in College Prep United States History must earn an A– for the first semester and maintain that grade by the second grading period of the second semester. Students must also earn a B- in AP or College Prep English III. Passage of a qualifying test is also required. Summer reading is a requirement and part of the first semester grade. Only AP Government semester is a 5-point class.

Students taking this class will only be preparing for the AP Government and Politics examination.

ECONOMICS (UC “g” Elective) One Semester

Economics is a survey course that introduces students to micro and macroeconomics. Students will study basic economic concepts such as the role of the U.S. government, the behavior of the capitalist system and the larger global economy.

Prerequisites/Comments..... This is a required course for all 12th grade students not taking AP Macroeconomics.

AP MACROECONOMICS (UC “g” Elective) One Semester

This second semester course has a dual purpose: greater understanding of the American economic system and preparation for the AP Macroeconomics test. Emphasis will be placed on analyzing economic concepts and applying them to current economic and political realities. Development of critical thinking and writing skills will be emphasized.

Prerequisites/Comments..... Students must earn a B+ (87%) or higher in AP United States History for the first semester and maintain that grade by the second grading period of the second semester. Students must earn an A in College Prep United States History in the first semester and maintain that grade by the second grading period of the second semester. Students interested in taking this class must have taken either AP European History or AP United States History. Students must also earn a B in AP or College Prep English III. Passage of a qualifying test is also required. Summer reading is a requirement and part of the first semester grade.

FILM & UNITED STATES HISTORY (UC “g” Elective) **One Semester**

This is a history course which uses film as the primary medium of historical exploration. Various topics will be discussed as well as the use (and misuse) of film in the depiction of United States history. Reading various historical articles will be an essential part of the final grade.

Prerequisites/Comments..... *An elective course for 11th and 12th grade students.*

LAW & SOCIETY (UC “g” Elective) **One Semester**

This course will analyze the origins of law and our American legal system, with emphasis on current issues and applications.

Prerequisites/Comments..... *An elective course for 11th and 12th grade students*

PSYCHOLOGY (UC “g” Elective) **One Year**

Psychology is the study of human behavior. Classic and contemporary case studies, feature films, and class activities will engage students by their applicability to their personal and family lives. Topics covered include child development, adolescent psychology, principles of learning, personality theory, the brain, motivation, conflict and defense mechanisms, disorders and the healthy personality. This class includes a project and an oral presentation each semester.

Prerequisites/Comments..... *This course is an elective for students in the 11th and 12th grades.*

PSYCHOLOGY OF PREJUDICE (UC “g” Elective) **One Semester**

Students will study the causes and effects of prejudice and discrimination. Emphasis will be given to African-American, Latino, Asian-American, and Native American ethnic groups, as well as religious prejudice. Topics include institutional racism and discrimination, issues of “reverse discrimination,” culture, ethnicity and language, and the historical victims of prejudice and discrimination.

Prerequisites/Comments..... *An elective course for 11th and 12th grade students.*

SOCIOLOGY (UC “g” Elective) **One Semester**

Sociology is the study of human behavior in society from a scientific perspective. Sociologists look beyond individual psychology and unique events to the predictable broad patterns and regular occurrences of social life that influence society as well as our individual destinies. We will objectively look at the social forces that shape and control modern society.

Prerequisites/Comments..... *An elective course for 11th and 12th grade students.*

HUMANITIES (UC “g” Elective) **One Year**

Humanities emphasizes a team approach to preparation for Academic Decathlon competition in the areas of fine arts, literature, music, history, economics, math, speech, as well as, essay writing and interviewing skills. Class activities center on research techniques, college level writing skills, impromptu and prepared speech writing, debate and oral presentations. The Academic Decathlon team will be chosen from this class.

Prerequisites/Comments..... *This class is open to all students and is repeatable. Instructor approval is required.*

VISUAL AND PERFORMING ARTS DEPARTMENT

Minimum of One Year Required for Graduation.

INTRODUCTION TO ACTING

One Semester

This course will introduce students to the fundamentals of theatre and acting. The emphasis will be on the craft of acting in the performance of scenes and monologues.

Prerequisites/Comments..... *This elective course is open to all students.*

ACTING I

(UC Approved)

One Year

This course deepens the beginning student's awareness of acting for theatre. The class is designed to encourage self-confidence and creative expression. The focus is on developing and honing basic acting skills. There is a fee for this course.

Prerequisites/Comments..... *An elective course for 10th, 11th and 12th grade students.*

ACTING II

(UC Approved)

One Year

The emphasis in this class is on scene work and Realism. More advanced acting exercises are explored and much attention is given to voice work and movement for the actor. Students prepare and present realistic scenes with focus on script analysis and story telling. There is a fee for this course.

Prerequisites/Comments..... *An elective course for 11th and 12th grade students who have completed Acting I. Students must obtain department approval and an audition/interview may be required.*

ACTING III

(UC Approved)

One Year

An advanced class for the experienced student, this course will emphasize performance with a historical perspective. While studying influential playwrights, students will prepare and present scenes from the artist's work, thus giving students an overview of theatre history in both research and performance. The members of this class will present the fifth play of the theatrical season. There is a fee for this course.

Prerequisites/Comments..... *An elective course for 12th grade students who have completed Acting II. Students must obtain department approval and an audition/interview may be required.*

MUSICAL THEATRE

(UC Approved)

One Year

A workshop designed to develop the student's talent in the performance of musical theatre. Students will participate in dance, singing and acting sessions, and will present group and solo performances from the canon of musical theatre. There is a fee for this course.

Prerequisites/Comments..... *An elective course for 11th and 12th grade students who have completed Acting I. Students must obtain department approval and an audition/interview may be required. May be taken simultaneously with Acting II or Acting III. Musical Theatre may be repeated for credit.*

FILM ACTING

One Semester

This one semester class is focused on the unique demands on the actor when performing for film and television. Students will have the opportunity to act on camera and evaluate themselves, their peers, and professional actors. Students will also come to understand film scripts and the audition process.

Prerequisites/Comments..... *An elective course for 11th and 12th grade students who have completed Acting I.*

PLAY PRODUCTION		One Semester
PLAYWRITING		One Semester
PLAY PRODUCTION & PLAYWRITING	(UC Approved)	One Year

A theatre arts class focused on design and writing. Students will create original set and costume designs and will have the opportunity to write original scripts. A wide variety of creative projects will be explored, including creative writing, collage, renderings, color awareness, symbolism and the expression of culture and socio-economic status. There is a fee for Play Production.

Prerequisites/Comments..... *A class for 11th and 12th grade students who have completed Acting I, or have obtained department approval. The full year course satisfies the Notre Dame fine arts requirement and the UC/CSU VPA requirement; the semester courses do not.*

ART I	(UC Approved)	One Year
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This studio course consists of lecture, demonstration and practice of basic art skills in a variety of media. The acquisition of hand-eye coordination and skill is at the core of the curriculum. Art history and general art theory are introduced with each project. Sketchbooks required. There is a fee for this course.

Prerequisites/Comments..... *An elective course opens to all students.*

ART II	(UC Approved)	One Year
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Principles and techniques that form the core of Art I are reviewed and extended on an intermediate level. Studio practice includes observational drawing, as well as painting with water color, gouache, acrylic and ink. Art II continues the study of art history and initiates an exploration of new directions in art. Students will have weekly sketchbook assignments. There is a fee for this course.

Prerequisites/Comments..... *An elective course for students who have passed Art I with a grade of A or B.*

ART III (AP STUDIO ART)	(UC Approved)	One Year
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This is an advanced studio course, and follows the guidelines of the AP course description for Studio Art. Advanced art principles, individual practice and current art issues are emphasized. Art history, written assignments and a sketchbook/archive are important components of the course. There is a fee for this course.

Prerequisites/Comments..... *An elective course for students who have completed Art I and Art II with grades of A. Students must also submit a portfolio to the instructor prior to enrollment.*

FACE/FIGURE IN PRINT & PAINT		One Semester
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This is an intensive class concentrating on the clothes, figure and the face in portrait format. The students will move through drawing, print, work for photos and painting. Focus is on the expressive quality in figural work.

Prerequisites/Comments..... *This is an elective course for students who have completed Art I.*

PHOTOGRAPHY I	(UC Approved)	One Year
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This course emphasizes basic technical practices and visual interpretive skills. The wet darkroom for traditional black and white photography is the core of the class curriculum. Digital imagery is employed as part of an ongoing dialogue with photographic history and visual literacy. There is a fee for this course.

Prerequisites/Comments..... *This is an elective course for 10th, 11th and 12th grade students. An SLR 35MM film camera with manual control of focus, aperture and shutter speed is required.*

PHOTOGRAPHY II**(UC Approval Pending)****One Year**

Advanced study in photography with an emphasis on the development of the photographic medium to convey more complex ideas. The student will develop an array of technical skills using various equipment and media in traditional black and white photography as well as digital. Areas of specialized study will include custom development and exposure of film, printing techniques, artistic expression, critical analysis, the role of visual communications in our culture and the study of contemporary artists who use photography. There is a fee for this course.

Prerequisites/Comments..... *This course is offered to juniors and seniors who have completed the Photography I course with a grade of B or higher and the permission of the instructor. A 35mm SLR camera with manual control of focus, aperture and shutter speed is required.*

BAND, GENERAL PROGRAM:

- The grade in band classes is derived from periodic evaluations of student progress in areas of performance which include technical proficiency, historical and theoretical knowledge as well as participation in all rehearsals and performances.
- Students are expected to attend at least one evening practice a week. The practice is usually on a Wednesday or a Thursday evening as determined on the school calendar.
- In addition to the evening rehearsals, students are expected to participate in all scheduled weekend activities. These may include rehearsals, concerts, festivals, parades and performances at certain athletic events. These events will be published in the school calendar and the band newsletter.
- All students, both new and returning, must participate in Band Camp which takes place in August two weeks prior to the start of classes in the fall.
- Three consecutive years of participation in marching band/tall flags classes will satisfy the ND physical education requirement.

BAND I WINDS (INTRODUCTION TO BAND)**One Year**

This is a beginning winds class. Students will learn to play a wind instrument. Students taking Band I are expected to continue in the band program at Notre Dame and will participate as part of the Marching Band.

Prerequisites/Comments..... *This class is open to 9th, 10th and 11th grade students who wish to learn a wind instrument. 10th and 11th grade students need the written consent of the instructor to enroll. An instrument is provided by the school. Should a student wish to learn an instrument not available from the school, he/she will have to provide it. Students need not be able to read music.*

BAND I PERCUSSION (INTRODUCTION TO BAND)**One Year**

This is a percussion class for beginners and students with limited percussion skills. Students will be auditioned/interviewed in the spring for placement in Band I or Band IV percussion classes. Students are expected to continue in the band program at Notre Dame and will participate as part of the Marching Band.

Prerequisites/Comments..... *This class is open to 9th, 10th and 11th grade students. Entering 9th grade students may enroll and will be called for an interview prior to the finalization of the class roster. 10th and 11th grade students need the written consent of the instructor to enroll. Instruments are provided by the school. Students need not be able to read music.*

BAND II (CONCERT BAND)**(UC Approved)****One Year**

This is a class for students of intermediate ability with previous training and experience on their instrument. Concert Band will join with the Wind Ensemble to form the Symphonic Band. Members of Band II will perform as part of the Marching Band.

Prerequisites/Comments..... *Students at all grade levels who meet the proficiency requirements may enroll in this class. Written consent of the instructor is required. This course may be repeated for credit.*

BAND III (WIND ENSEMBLE) (UC Approved) One Year

This is a class for students who demonstrate the ability to prepare and perform more advanced music literature. Students may be required to prepare solo or ensemble compositions outside of class. Members of Band III will perform as part of the combined Symphonic Band and the Marching Band.

Prerequisites/Comments..... *This class is open to students on all grade levels who demonstrate the proficiency on their instruments to study and perform advanced composition. Written consent of the instructor is required. This course may be repeated for credit.*

BAND IV (PERCUSSION ENSEMBLE) (UC Approved) One Year

Percussion students with demonstrated skill proficiency may enroll in Band IV. The course will emphasize percussion performance skill development. Students will form the marching percussion section, provide percussion for each of the concert bands, and form concert percussion ensembles.

Prerequisites/Comments..... *Written consent of the Band Director or the Percussion Instructor is required. The class size may be limited. Entering 9th grade students should enroll in Band I – Percussion and will be called for an interview/audition prior to the finalization of the class rosters. This course may be repeated for credit.*

DANCE (UC Approved) One Year

This is a performance elective course open to girls in grades 9 through 12. New members must pass an audition in the spring. The class will work with a dance instructor during class hours and a flag instructor at the evening rehearsals. Members of the class perform both dance and flag routines with the marching and concert bands.

Prerequisites/Comments..... *Consent of the instructor is required. This course may be repeated for credit.*

JAZZ BAND INDEPENDENT STUDY (UC Approved) One Year

This is a performance oriented class designed to allow members to meet together for the purposes of study and rehearsal. The class meets during x-periods not scheduled for other school activities. Preparation of music outside of class is expected. Performances may be scheduled outside of the school day and are a required part of the class.

Prerequisites/Comments..... *Written consent of the instructor is required. A letter grade will be given that counts toward the cumulative GPA and Honor Roll.*

CHORUS (UC Approved) One Year

Chorus provides Notre Dame with a skilled vocal ensemble which represents the entire community in competition, civic events, fundraisers and Liturgies as well as at the Cathedral of Our Lady of the Angels. The course is open to all styles of vocal music and some students provide instrumental back-up.

Prerequisites/Comments..... *Open to all students.*

ADVANCED CHORUS (UC Approved) One Year

For students with more extensive vocal experience, Advanced Chorus represents the school in off-campus events and enters competition in its own category. Students are encouraged to submit arrangements for the class or even arrange music themselves. Students will develop their technique through voice training and sight-reading.

Prerequisites/Comments..... *An elective open to students obtaining instructor approval. This course may be repeated for credit.*