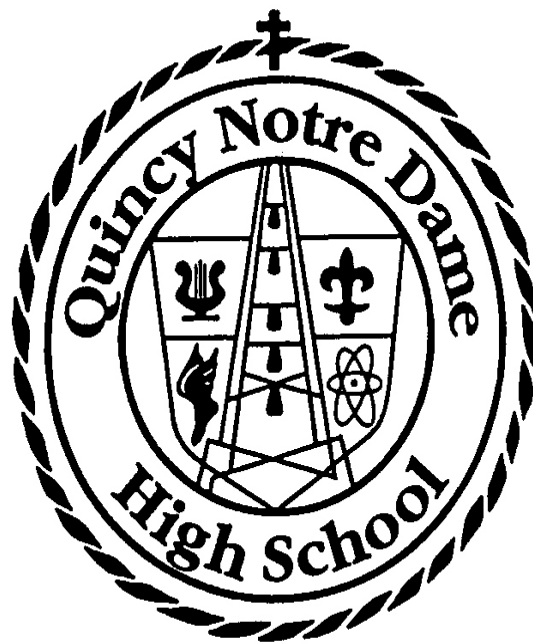


COURSE CATALOG



2011 - 2012

Serving - Growing - Learning - Participating

CONTENTS

Directions for Use	Introductory Pages
Art	1,2
Business	3,4
Consumer Economics	4
Driver Education	13
English	5,6
Foreign Language	7,8
Government	19
Health	13
Mathematics	9,10
Music	11,12
Physical Education	13,14
Psychology	20
Literacy	5
Religion	15,16
Science	17,18
Social Studies	19,20
Speech	6

QUINCY NOTRE DAME HIGH SCHOOL
Course Descriptions and Guide to Student Program Planning

Introduction

Through a combination of varied instructional methods and courses, the curriculum at Quincy Notre Dame High School is designed to encourage the student to develop an interest in and appreciation of the learning process. The student is also challenged to think critically and acquire the skills necessary to meet the demands of an ever-changing world.

The student will be challenged to accept responsibility for his or her own education and develop the necessary tools to become a responsible Christian citizen. Teachers and students strive to achieve these goals in an atmosphere of mutual Christian concern and respect.

Accreditation

State of Illinois, North Central Association of Schools and Colleges.

Requirements for Entrance

Students entering QND from eighth grade must have earned a diploma and/or passed the equivalent course work to begin as ninth grade students. Students entering other grade levels must exhibit the ability and desire to do the academic work. (Also see Admission Policy in the Student Handbook.)

Curriculum and Planning

This handbook is designed to help QND students and their parents shape an educationally effective course of studies. We hope that with serious planning on the part of the administration, counselors, teachers, parents and students we can graduate informed Christian citizens who will take their responsible places in our democratic society.

Some subjects are required of all students by QND. The requirements are listed in the section entitled QND Requirements for Graduation. Some of these requirements are mandated by the state and others by QND. The purpose of these requirements is to provide the student with basic understanding, knowledge and skills necessary in our society. No student may receive QND high school credit for a course taken elsewhere during the year if course is currently offered at QND. Prior approval in writing must be secured from the counselor for any summer school course a student wishes to take and receive credit for at QND.

In planning a program, a student should consider subjects to be taken, career goals and his/her commitments outside of school, including activities, employment and home responsibilities. Ample time and favorable conditions for study should be recognized as essential to satisfactory progress in school.

Graduation from Quincy Notre Dame High School requires 4 years of attendance and study in Grades 9 through 12. It should be recognized that a high school education involves more than the accumulation of credits. Mental, physical, and social growth is accomplished through thoughtfully planned and well organized programs of study and activity.

Grade-Weighted Classes

The content, treatment of material in depth and speed, and expectations of students for independent pursuit of course goals are greater in these classes. Students must be highly motivated, able to work independently and creatively, and capable of high quality inductive and deductive reasoning. They must possess a real desire to learn and a willingness to face the challenge of learning. They must have developed good study habits and be able to communicate well orally and in writing.

Advanced Placement Classes

The content, the treatment of material and the expectations of students exceed those in grade-weighted courses. Advanced Placement (AP) is a cooperative educational program of the College Board. The A.P. program is national, its policies are determined by representatives of member institutions, and its operational services are provided by Educational Testing Service. Students taking A.P. courses usually take the appropriate A.P. examination in the spring to determine college credit.

In order to be accepted into an Advanced Placement course, a student must have an A or B in a prerequisite course and must have a recommendation form signed by an instructor of a prerequisite class. Class size will be limited. The recommendation forms are available from the Guidance Counselor.

Dual Enrollment Classes

The content, treatment of material, and expectations of the students are equal to those in advanced placement classes. Based on the fact that many young people can complete college-level studies in their secondary schools, it represents a desire of Quincy Notre Dame and Quincy University or John Wood Community College to foster such experiences. Classes meet three to five days per week and are taught by QU college professors or QND teachers on the high school campus. These classes are also grade-weighted.

Credit Requirements

All students must carry a full program of studies. That is, Seniors must carry 6 credits, Juniors, Sophomores and Freshmen must carry 6.5 credits. The class of 2012 will need a total of 23 credits for graduation. The class of 2013 will need a total of 24 credits for graduation. Beginning with the class of 2014, a total of 25 credits will be required to graduate.

QUINCY NOTRE DAME GRADUATION REQUIREMENTS *

<u>Department</u>	<u>Number of Credits</u>
Business (Consumer Economics - State Mandated)	.25
Computer Applications - All Freshmen Required To Take	.50
Driver's Ed (All students who are Illinois residents must take Classroom Course and Behind the Wheel - State Mandated)	.50
English	4.00
Fine Arts (Art, Music, Speech, Drama, Music Appreciation, Music Theory)	.50
Health - State Mandated	.50
Mathematics	3.00
Physical Education - State Mandated	1.00
Religion	4.00
Science	2.00
Social Studies (U.S. and Illinois Constitution, included in Government - State Mandated)	2.50
Electives	As needed to total credits required for graduation

* See individual department for specific requirements.

Class Status

A student must have earned the following credits to be awarded status as:

Sophomore	6.5 credits
Junior	13.0 credits
Senior	19.5 credits

REQUIREMENTS FOR ADMISSION TO PUBLIC UNIVERSITIES

Public Act 86-0954, establishes high school course requirements for admission to public universities. All Illinois public universities require the following courses for admission. Some colleges may have yet higher requirements other than those listed.

In addition to high school course requirements, public universities will continue to consider other measures in making admission decisions, such as high school grade point average, high school rank, or entrance examination scores. (ACT or SAT)

In some subject areas, the number of units differ, depending upon the school.

<u>UNITS</u>	<u>SUBJECTS</u>
4	<u>English</u> (with an emphasis on written and oral communication)
2	<u>Foreign Language, Art*, Vocational Education, or Music</u>
3	<u>Mathematics*</u> (Algebra, 1 unit; Geometry, 1 unit; and Algebra II, 1 unit)
3	<u>Science</u>
2.5 or 3	<u>Social Studies**</u> (with an emphasis on history and government)

Admission requirements for private college and universities vary.

The public universities have adopted minimum subject requirements in an effort to help high school students improve their academic preparation for baccalaureate degree programs. Students who have not taken the required subjects but wish to enter a baccalaureate degree program may sometimes be admitted to public universities on a provisional basis.

* Missouri State Universities require 4 credits in Math and 1 credit in fine arts

** Check with schools of interest

NOTE: Please check the NCAA Clearinghouse website (www.ncaaclearinghouse.net) for eligibility requirements.

**QUINCY NOTRE DAME HIGH SCHOOL
FOUR YEAR PLAN
PLANNING SHEET**

FRESHMEN

Freshman Religion	1.00 credit
Freshman English	1.00 credit
Physical Science	1.00 credit
Mathematics	1.00 credit
Early Civilization	.50 credit
Computer Applications	.50 credit
Freshman P. E.	.50 credit

Minimum of 6.50 credits

SOPHOMORES

Sophomore Religion	1.00 credit
Sophomore English	1.00 credit
Biology	1.00 credit
Mathematics	1.00 credit
Health	.50 credit
Driver's Ed	.50 credit
Sophomore P. E.	.25 credit

Minimum of 6.50 credits

JUNIORS

Junior Religion	1.00 credit
Junior English	1.00 credit
American History	1.00 credit
Mathematics	1.00 credit

Minimum of 6.50 credits

SENIORS

Senior Religion	1.00 credit
Senior English	1.00 credit
Modern Civilization	.50 credit

Minimum of 6.0 credits

NOTE: Blank lines are for courses of your choice. Keep in mind that there are additional courses needed for graduation. These include Consumer Ec., Government, Fine Arts, and P.E. Please note the number of required credits at each grade level. Additional elective courses must be chosen to meet the minimum number of credits. Availability of some courses may depend on number of students enrolled.

COURSES AT QUINCY AREA VOCATIONAL TECHNICAL CENTER

Quincy Area Vocational Technical Center is located at 219 Baldwin Drive (a wing of QHS II) and it serves students from Quincy High School, Quincy Notre Dame, Central, Unity, Seymour, Barry, Liberty, and West Pike High Schools.

Transportation to and from the vocational center is arranged by the individual students.

Most courses meet two class periods each day and receive two and one-half credits each year. Courses which have two levels (I and II) should be taken in both junior and senior years unless otherwise suggested by the instructor. Juniors have priority for Level I courses unless otherwise stated.

Shared Training Program (S.T.P.) - Level I and Level II vocational classes are offered each Wednesday from 2:30 p.m. until 6:30 p.m. Students receive 1.25 credits for successful completion of a full year.

Please see the guidance counselor for more information regarding vocational classes.

SUMMER COURSES

The Quincy Public School offers courses each summer for remediation and/or enrichment. Credit is transferred to the student's QND permanent record. However, if credit is desired, QND must approve the student's choice before he registers.

Classes are held at QHS from 7:30 a.m. to 12:10 p.m. in early June. Satisfactory work and attendance for 6 week courses earns 1 credit; for 3 week courses earns .5 credit; for 7 day courses earns .25 credit

The following courses are sometimes offered, subject to a sufficient number enrolling:

English I, II, III
American History, Government (.5)
Contemporary History (.5)
Applied Math
Algebra I, Geometry, Algebra II
Intro to Computers (.5), Basic Keyboarding (.5)
Consumer Economics (.25)
Biology

ART DEPARTMENT

The Art Department strives to maintain an atmosphere for growth and learning in the visual arts. Students will be exposed to art history and the basic elements and principles of art. They will be encouraged to develop their creative initiative and problem solving skills, and will experience a variety of media in the creative process.

DEPARTMENT REQUIREMENTS: A half a credit (.5) in Fine Arts (Music, Speech, or Art) is required.

ADVANCED ART	Students will develop their skills in several areas such as drawing, painting, mixed media and/or ceramics. The <u>quality</u> of their work will be stressed in preparation for displays and future works submitted for shows or college. The students will work very independently, so they need to be responsible and self-disciplined to complete required number of works each quarter. Matting techniques will be taught as each student prepares his or her own portfolio of at least ten (10) strong works. A research paper on an artist, art era, or art style of the student's choice will be required. Student must have art teacher's approval. Selection will be based on performance and grades in prior art classes. Prerequisite: one studio course		
	Length: 1 semester	Year: 11,12 only	.50 credit
ART FOUNDATIONS I	The objective of this course is to acquaint students with the basic elements and principles of design. Students will develop art skills and art vocabulary creating a variety of works with a primary introduction to drawing, painting, collage, and sculpture techniques. Art history will be incorporated into each project and tests will be given.		
	Length: 1 semester	Year: 9,10,11,12	.50 credit
ART FOUNDATIONS II	This course is a continuation of the processes, techniques, and knowledge acquired in Art Foundations I, with new media and techniques introduced. The elements and principles of design will be reviewed and incorporated into both 2 and 3-dimensional assignments. Students will experience a wide variety of media and develop their skills of visual expression and problem-solving in drawing, painting, sculpture, design, and calligraphy. Art history will be incorporated into each project and tests will be given.		
	Prerequisite: Art Foundations I		
	Length: 1 semester	Year: 10,11,12	.50 credit
DRAWING	Students will develop their ability to draw through observation and drawing techniques, along with learning the skills of perception. Drawings will include still life, figure, abstract, imaginary, and realistic subjects. A variety of media will be used including pencil, black marker, charcoal, scratchboard, colored pencils, pastels, and oil pastels. Art history will be incorporated into the projects and tests will be given.		
	Prerequisite: Art Foundations I		
	Length: 1 semester	Year: 9, 10,11,12	.50 credit
GRAPHIC DESIGN I	This course will present the student with an introduction to the fundamentals of graphic design. It will introduce and allow students to learn the basics of Adobe Illustrator, Adobe InDesign, and Adobe Photoshop by editing images, creating digital illustrations and logos, newsletters, brochures, and other projects associated with print communication. The goal of this course is to provide students foundational skills in graphic design and give students knowledge and skills necessary for further study or employment in the field of graphic design.		
	Length: 1 semester	Year: 11, 12	.50 credit

CONSUMER ECONOMICS Emphasis is placed on our economic system and the role each student plays as a consumer. Topics covered include careers, money management, advertising, credit, taxes, saving and investing, insurance, and auto ownership. Credit is given in business or social studies.
 Length: 1 semester Year: 10, 11, 12 .50 credit

PERSONAL FINANCE * This course is an introduction to personal financial planning. Financial topics include: careers, time value of money, budgeting, financial statements, use and misuse of credit, purchase decisions, insurance and healthy financial planning. Investment basics including stocks, bonds, mutual funds and asset allocation are also introduced in this course. The purpose of the course is to provide the student with fundamental principles, generalizations and theories of Personal Finance. Students will learn to utilize financial principles to maintain a stable financial future.
 Length: 1 semester Year: 12 .50 credit high school and/or 3.0 college credits

* This course is a grade weighted course

POSSIBLE CAREERS/MAJORS

- | | | |
|---------------------------------------|----------------------------|------------------------------|
| Accounting Clerk | Digitizer Operator | Secretary-General Business |
| Administrative Assistant | Dispatcher (Taxicab) | Secretary - Legal |
| Advertising Clerk | Employment Interviewer | Secretary - Medical |
| Airline Reservation &
Ticket Agent | File Clerk | Secretary - Social |
| Bank Loan Officer | Hotel/Motel Clerk | Supervisor, Telecommunicator |
| Bank Teller | Invoicing-Systems Operator | Survey Worker |
| Bookkeeper | Mail Carrier | Tax Preparer |
| Box Office Cashier | Marketing | Telephone Operator |
| Caseworker | Medical Record Technician | Title Examiner |
| Cashier | Messenger | Title Searcher |
| Claim Examiner | Museum Attendant | Toll Collector |
| Computer Operator | Office Manager | Transcriber |
| Court Clerk | Park Aide | Travel Agent |
| Court Reporter | Proofreader | Typist |
| Customer Service Rep. | Receptionist | Word Processor |
| Data Entry Operator | Secretary- Administrative | Web Page Developer |

ENGLISH DEPARTMENT

Perhaps the most compelling need among students today is the need to develop the ability to make responsible judgments--judgments about their own attitudes and actions, about society's demands and goals. To choose and judge effectively, young people must have historical perspective, relevant knowledge from many disciplines, and an open forum in which to examine and confront issues. The study of literature each year provides that perspective, knowledge, and forum.

The curriculum of the English Department also develops students' abilities in the four areas of communication: reading, writing, speaking, and listening. Each year students review skills in these areas and receive instruction in further refinement of them.

DEPARTMENT REQUIREMENTS: Four (4) credits are required for graduation; one credit per year.

ENGLISH I	Study skills, introduction to the various genres of literature; grammar and usage review; sentence improvement; paragraph writing; introduction to research modes both written and electronic; evaluation of sources; introduction to works cited page; vocabulary study; speech experiences. Length: 1 year	Year: 9	1.0 credit
ENGLISH II	Review of the genres of literature; review and extensive use of the grammar, usage, and writing skills learned in 9th grade; review of paragraph writing styles and introduction to the essay and MLA format; speech experiences. Length: 1 year	Year: 10	1.0 credit
ENGLISH III	American Literature; improvement of writing through context of American literature; vocabulary study; preparation for the ACT test; essay and research practice; speech experiences. Length: 1 year	Year: 11	1.0 credit
ENGLISH IV	This course seeks to prepare students for successful college study and life. Western literature with an emphasis on English literature is stressed in an historical approach. Writing skills emphasize persuasive, expository and explicatory writing and include a formal research paper. Business writing, computer communication, movie critiquing, and speech experiences are included. Length: 1 year	Year: 12	1.0 credit
BRITISH AND WORLD LITERATURE	This course provides an overall review of reading and writing skills with an emphasis on English and World Literature. Students will advance in critical thinking and study skills. Expository research, business writing, and speech experiences are also included. A student must be recommended by his/her junior teacher in order to be in this class. Length: 1 year	Year: 12	1.0 credit
LITERACY	Literacy is highly recommended for students whose reading skills need reinforcement. This course will focus on increasing study skills, improving memory techniques, and using resources and strategies for becoming a successful learner across the curriculum. Students will work toward improving comprehension, word attack skills, and vocabulary. Literacy is taken in addition to English. Length: 1 semester	Year: 9	.50 credit

SPEECH *

An introduction to the basic principles of oral communication as applied to public speaking. The course emphasizes the mastery of oral communication skills through a variety of exercises in which the student speaks before the group. It involves analysis of such topics as preparation, organization and delivery. This course fulfills the Fine Arts requirement and may be taken for dual credit. It is equivalent to JWCC's CMN 101 .

Length: 1 semester

Year: 12

.50 credit high school and/or 3.0 college credits

JOURNALISM

Journalism is an elective course designed to examine the role of journalism and immerse students in active participation in the production of the school newspaper. The course will cover news gathering, ethics, copy writing, differentiated writing styles, photography, editing and revising. Through an analysis of newspapers, magazines, and a variety of other publications, students will focus on journalistic writing in order to publish the school newspaper *The Broadcaster* and the yearbook The Pride.

Length: 1 semester

Year: 9, 10, 11, 12

.50 credit

* This course is a grade weighted course

Books which are reserved for the following years:

English I: *Of Mice and Men, The Outsiders, The Contender, Romeo and Juliet, Heart of a Champion, Alive, Black Like Me, The Wave, Downsiders, Swallowing Stones, At Home in Mitford*

English II: *To Kill a Mockingbird, Silas Marner, Julius Caesar, Night, A Separate Peace, The War of the Worlds, The Kite Runner, 1000 Splendid Suns, Mr. Pip, The Stolen Child, The Road, The Book Thief*

English III: *The Great Gatsby, The Scarlet Letter, The Adventures of Tom Sawyer, The Adventures of Huckleberry Finn, The Old Man and the Sea, Death of a Salesman, Ethan Frome, The Crucible, Taking of Room 114, The Fountainhead, Spoon River Anthology, Walking Across Egypt, Finding Forrester, I Know Why The Caged Bird Sings*

English IV: *Oedipus Rex, Antigone, The Stranger, Pride and Prejudice, Pygmalion, Ordinary People, Gulliver's Travels, Cyrano de Bergerac, Hamlet, Macbeth, Catcher in the Rye, Fahrenheit 451, Lively Art of Writing*

GERMAN IV	<p>German IV offers the student an intensive review of structural German, an advanced conversational course, and a general study of history and literature. Prerequisite: German III or equivalent Length: 1 year</p>	1.0 credit
SPANISH I	<p>The introductory course in Spanish stresses speaking and listening along with the introduction of elementary grammar, vocabulary, Spanish history, and culture. It utilizes the oral interactive method. Length: 1 year</p>	Year: 9,11 1.0 credit
SPANISH II	<p>A continuation of the listening and speaking program and a more explicit and intensive coverage of the structure of the language is offered at the second level. Prerequisite: Spanish I Length: 1 year</p>	Year: 10,12 1.0 credit
SPANISH III	<p>A varied program of listening, speaking and writing is integrated with a basic introduction to Spanish short stories designed to enrich the vocabulary and provide some knowledge of Spanish culture. Prerequisite: Spanish II or equivalent Length: 1 year</p>	1.0 credit
SPANISH IV	<p>Level four offers an intensive review of Spanish grammar and gives the student the opportunity to explore Spanish History and Literature, implementing the already acquired tools of the language. Prerequisite: Spanish III or equivalent Length: 1 year</p>	1.0 credit

MUSIC DEPARTMENT

The Music Department seeks to deepen the student's experience and appreciation of music through the various class activities and musical performance opportunities offered. It strives to recognize and develop musical abilities and talents in students and to encourage them to share their gifts with others, thus further contributing to each person's and to society's cultural enrichment and growth.

DEPARTMENT REQUIREMENTS: A half a credit (.5) is required in Fine Arts. This can be fulfilled by taking Music, Speech or Art. If Band or Chorus is chosen, it must be taken the full year.

BAND (MARCHING/CONCERT/PEP)

Band offers students interested in playing a brass, woodwind or percussion instrument the opportunity to belong to an organization that both trains and performs continually throughout the year. Students learn to read music in addition to music history, theory and styles.

Band is a curricular subject which meets daily. In addition to formal concerts, the Concert/Marching/Pep/Jazz Bands perform at extracurricular activities such as basketball and football games, parades, District & State level music competitions and festivals, local service groups, community events, and patriotic services. Individual band students also perform in solos and ensembles for school assemblies, Masses, contest, and special occasions.

It is possible for interested students with no prior music background to begin learning to play an instrument. Contact the Band Director to arrange for instruction.

Length: 1 year Year: 9, 10, 11, 12 1.0 credit

CONCERT CHORALE

Concert Chorale is designed for the experienced performer. Prior musical experience is recommended through successful completion of Mixed Chorus or an equivalent ensemble. Students perform at all school Masses, the Fall Choral Concert, Christmas Choral Concert and assemblies, as well as the Spring Show and Spring Choral Concert. Emphasis is placed on advanced vocal technique, performance skills, music literacy, and advanced part singing. As part of their music education, students will also learn advanced music theory and history.

Length: 1 year Year: 10, 11, 12 1.0 credit

DRAMA

This course introduces students to the theatre. Students will examine various elements of drama and collaborative efforts involved with a theatrical performance. Lessons also will focus on the history of the theatre and dramatic literature. This course fulfills the Fine Arts requirement

Length: 1 semester Year: 10, 11, 12 0.5 credit

MIXED CHORUS

Mixed Chorus is the entry level choir where the fundamentals of proper vocal technique, music literacy, and part singing are learned. This chorus is open to all with no prior musical experience necessary. Students perform at all school Masses, the Fall Choral Concert, Christmas Choral Concert and assemblies, as well as the Spring Show and Spring Choral Concert. Students who successfully complete Mixed Chorus are eligible for advancement into Concert Chorale.

Length: 1 year Year: 9, 10, 11, 12 1.0 credit

MUSIC APPRECIATION This course explores the concepts, styles, techniques, instruments and history of music from the Medieval through the Classical eras. Enhanced multimedia CDs are used to provide listening examples of various types of instruments and forms of music. This course fulfills the Fine Arts requirement
 Length: 1 semester Year: 9, 10, 11, 12 0.5 credit

MUSIC THEORY This course continues the study of music, beginning with the Romantic period, Post-Romanticist and Impressionist eras, and continuing through the 20th century. Through this study, students will develop a better understanding of where today's music comes from. This course fulfills the Fine Arts requirement
 Length: 1 semester Year: 9, 10, 11, 12 0.5 credit

EXTRACURRICULAR MUSIC ELECTIVES

JAZZ BAND Reeds, Brass, Drums, Piano, Guitar and Bass players are provided the opportunity to learn various popular music styles including Dixieland, Big Band Swing, Jazz and Jazz-Rock. Lessons in music theory and improvisation are included. This extracurricular ensemble meets outside of school time and does not receive credit. Students must audition.

MADRIGAL CHOIR/
JACKSON STREET These ensembles are non-credit auditioned chamber choirs that rehearse one day a day a week after school. They are intended for the serious student well-trained in the choral arts. Primarily a capella ensembles, Madrigal Choir and Jackson Street emphasize excellence in vocal performance and perform a wide range of repertoire from early chamber music to jazz.

PRIVATE LESSONS Band & chorus students who take any of the above courses and who study privately with a certified musician/teacher may receive credit for these private lessons. Registration for this credit will be held in the Music Department in September. Advance permission from QND Music faculty is required.
 Year: 9, 10, 11, 12 .25 credit

POSSIBLE CAREERS IN THE MUSIC FIELD

Acoustical Engineer	Instrument Repair	Music Therapy
Armed Forces Music	Technician	Music for Worship
Broadcasting	Manufacturing	Performing
Communications	(Instruments, uniforms, etc)	Piano Tuning
Composing	Music Business	Private Teaching
Conducting	Music Critic/Reporter	Public Relations
Disc Jockey	Music Educator	Publishing
Electronic & Computer Technician	Music Librarian	Recording
Electronic Music and Synthesizers	Music Retail	Recording Engineer
	Musical Theater	Studio Musician
		Symphony Orchestra Management

PHYSICAL EDUCATION DEPARTMENT

The Physical Education Department's goal is to establish a well-balanced program which will provide experiences that will stimulate growth and development of the appropriate mental, social, and physical attributes of each individual. It is our purpose to present a program which through adequate facilities, time allotment, equipment, and instruction, will provide a wide range of student activity. The specific objectives that we hope to attain through this program are as follows: 1) development of the motor skills; 2) development of body efficiency; 3) development of desirable social traits.

DEPARTMENT REQUIREMENTS: One (1) credit of PE is required for graduation. This includes a fourth of a credit each for a one quarter long class taken during Freshman and Sophomore year and a half a credit for a semester long class Junior or Senior Year. Health is also required by the State of Illinois for graduation.

AEROBICS Introduction to physical fitness activities. The class includes use of weight machine, free weights, running and conditioning. The class will learn about nutrition through various guest speakers.
Length: 1 semester Year: 9, 10, 11, 12 .50 credit

DRIVER EDUCATION The Driver Education program consists of two phases: classroom and behind the wheel. The course is offered in the first and second semester and during the summer to freshmen and sophomores. Students are scheduled strictly by birth date with instruction provided by Quincy Senior High School.

Basic principles of safe driving are presented in one quarter during 30 hours of classroom instruction. Students will receive their white slip during the beginning of the classroom phase and are required by the State of Illinois to have the white slip for nine months prior to getting their license. After completion of the classroom, students will then be scheduled for behind the wheel.

Students enrolling in Driver Education must have passed at least eight (8) classes during the previous two (2) semesters. However, freshmen taking the course do not have to meet this requirement.

Length: 1 semester Year: 9, 10 .50 credit

HEALTH EDUCATION This course is designed to help the student understand the relationship between the physical, emotional, and social aspects of his or her life. The student will be made aware of the health problems within his environment in hope of finding ways of coping with these problems. The subject areas that may be covered include: human ecology, human growth, prevention and control of disease, safety education, mental health, solving health problems of the future, alcohol, drug use and abuse, tobacco, nutrition, first aid and CPR.
Length: 1 semester Year: 10 .50 credit

PHYSICAL EDUCATION Consists of an introduction of a variety of physical activities in appropriate seasons. The students learn rules and fundamentals of various sports. Activities may include soccer, flag football, softball, volleyball, basketball, team handball, floor hockey, and games. Also, lifetime sports, which may include bags, archery, golf.

Length: 1 semester	Year: 9, 10, 11, 12	.50 credit
Length: 1 quarter	Year: 9, 10	.25 credit *

(* This course is for those freshmen and sophomores who will be taking Driver's Ed, either classroom or behind the wheel.)

RELIGION DEPARTMENT

The Religion Department of Quincy Notre Dame seeks to develop a deep appreciation of personal faith and commitment to the person, Jesus Christ. Through the content of the courses and the personal example of the faculty, we hope to enable each student to realize that a life based on religious values can lead to happiness and fulfillment. The department is committed to challenging the students to experience and express their faith in a variety of learning situations and religious experiences outside of class within the Christian Service Program. **Ten hours of Christian community service per school year is a school requirement. All students who fulfill the requirements will receive a grade and a 1/4 credit at the end of the school year.**

DEPARTMENT REQUIREMENTS: 3.75 credits in Religion are required for graduation

CATHOLIC BELIEFS I FRESHMAN RELIGION	This course is a basic review of Catholic faith using the 4 pillars of the Catechism of the Catholic Church (creed, liturgy, morality, and prayer) as its foundation. Key concepts and vocabulary will be clarified and a deeper understanding and application of the Catholic faith will be presented. Basic tenets of Christianity will be emphasized. Length: 1 quarter	Year: 9	.25 credit
CATHOLIC BELIEFS II FRESHMAN RELIGION	This is a continuation of Catholic Beliefs I. This course will also cover Catholic reverence for life, knowledge of God's gift of sexuality, chastity, and correct life choices. Length: 1 quarter	Year: 9	.25 credit
CHRISTIAN MORALITY JUNIOR RELIGION	This course opens with an explanation of what morality means, understanding how we gain knowledge, development of the conscience, relationship with oneself, and how morality goes beyond the law. Following this the implication of morality and the shared moral ecology that we all share is discussed. Catholic teaching on moral doctrines is presented. The course calls each student to understand who he or she is, to be truly human, and to be the best person he/she can possibly be. Length: 1 semester	Year: 11	.50 credit
CHRISTIAN SERVICE	Students will be introduced to the concept of Christian Service and its relevance to our vocation as people of God. We anticipate that our youth will become more aware of the needs within our immediate society, their relation to the issues of social justice and experience the sense of gratification and empowerment that accompanies living the Gospel message and doing the things Christ did in his ministry of compassion.	Year: 9,10,11,12	.25 credit
CHRISTOLOGY SOPHOMORE RELIGION	Beginning with an understanding and overview of the New Testament and the four Gospels, this course begins by exploring the religious and political world of Jesus through study of the daily life, culture, and spiritual practices of the Jewish people. The infancy narratives and early years of Jesus are examined through the Gospels and the beginning of his public life is explored to help the students to get in touch with the historical setting of Jesus' life and the impact his culture had upon him as a devout Jew. His three year public ministry is explored in detail using his parables and stories, his preaching about the Kingdom of God throughout Judea, and the purpose and meaning of his miracles as signs of God's loving presence in and through Him. Next, the passion, death, and resurrection of Jesus are studied with emphasis on how we connect today with those events of centuries ago. Length: 1 semester	Year: 10	0.5 credit

SCIENCE DEPARTMENT

The primary purpose of the Science Department is to create and generate an interest and appreciation for science resulting in an understanding of major scientific concepts, their application to current problems, and the Church's moral teachings regarding controversial topics. Most of the courses in the department are highly activity orientated, aimed at the realization that science is not a body of knowledge, but a process. The results of these goals are intended to lead to the development of an informed Christian with a healthy attitude towards science and its relationship to the world.

DEPARTMENT REQUIREMENTS: 2 credits in Science are required. (Physical Science and Biology)

CHEMISTRY	Chemistry treats the composition of substances and the transformations which they undergo. The course includes the study of techniques, theories, problems and laws in this science. It is a laboratory course including individual and group experiments. Besides giving the student a knowledge of the science of chemistry, it seeks to give the student an understanding of the role of chemistry in the world. Prerequisite: Algebra II or concurrent enrollment in Algebra II, Physical Science and Biology. Length: 1 year	Year: 11,12	1.0 credit
CHEMISTRY II *	Chemistry II is offered as a full year course with dual enrollment option. The class meets once a week, in the evening, for 2-1/2 hours (lab portion), and 3 times a week as an Early Bird class (lecture portion). Covered are such topics as Electrochemistry, Stoichiometry, Thermochemistry, Organic Chemistry, Nuclear Chemistry, Kinematics, Acid/Bases, and Reaction Rates. Course pre-requisites: students must be seniors who have completed Chemistry I and Algebra IIA and should be enrolled in Math Analysis or Functions/Statistics/Trigonometry. Enrollment is by permission of the instructor and students must apply in advance. See instructor for details. This course can also be taken as a dual enrollment course. It is equivalent to Quincy University's CHEM 100. Length: 1 year	Year: 12	1.0 credit high school and/or 3.0 college credits
EARTH SCIENCE	This course will explore the natural science that includes geology and geologic time, the structure of Earth and the forces that cause it to be an ever-changing planet, meteorology and atmospheric phenomenon and oceanography. Length: 1 semester	Year: 11, 12	0.5 credit
SPACE SCIENCE	This course will explore theories about the forces of the universe, astronomy, Earth's place in the universe, space travel and exploration—past, present and future—and the theories concerning extraterrestrial life. Length: 1 semester	Year: 11, 12	0.5 credit
HUMAN ANATOMY AND PHYSIOLOGY	This course broadens the biological information on the structure and functions of the various systems of the human body. It is recommended for anyone who plans to follow a medical career. Prerequisite: Principles of Biology with a grade of "C" or above. Length: 1 year	Year: 11, 12	1.0 credit

<p>HUMAN ANATOMY AND PHYSIOLOGY *</p>	<p>The course is a dual enrollment course with Quincy University. BIO 105 Human Biology (3) A nonmajor course to introduce the students to an understanding of the human body. This course includes a study of the structures and functions of the human body. Additional expense includes \$125.00/credit hour to QU and Human Biology, 11th Edition by Sylvia S. Mader c 2010. Students are responsible for purchasing their own book. Prerequisite: Principles of Biology with a grade of “C” or above.</p>	<p>Length: 1 year</p>	<p>Year: 11,12</p>	<p>1.0 credit high school and 3 college credits</p>
<p>PHYSICAL SCIENCE (Introductory Lab course)</p>	<p>The purpose of this course is to give all freshman an introduction to the basic principles of science. Chemical and physical concepts are examined. Laboratory investigations and inquiry are used to discover new ideas, explore misconceptions, and develop proficiency with laboratory equipment.</p>	<p>Length: 1 year</p>	<p>Year: 9</p>	<p>1.0 credit</p>
<p>PRINCIPLES OF BIOLOGY</p>	<p>The course in biology is aimed at an understanding of the nature of scientific inquiry, the basic biological problems of evolution, population, development, inheritance, and our place in the scheme of nature. These principles and problems of current biology are demonstrated with examples from the ecology of living organisms. Much emphasis is placed on an investigative type of laboratory work aimed at a general understanding of the world of living organisms.</p>	<p>Length: 1 year</p>	<p>Year: 10</p>	<p>1.0 credit</p>
<p>PHYSICS *</p>	<p>The main object of the Physics course is to give the student a background in classical physics and an introduction to modern physics. This will be accomplished through the investigation of motion, heat, light, electricity, and magnetism as the main topics. It is a college preparatory course. Prerequisites: Analysis (should be taken prior to Physics but may be taken concurrently.) Chemistry highly recommended.</p>	<p>Length: 1 year</p>	<p>Year: 12</p>	<p>1.0 credit</p>

* This course is a grade weighted course.

SOCIAL STUDIES DEPARTMENT

Through the Social Studies program at QND, the student is offered the opportunity to acquire the knowledge and skills needed to become involved and concerned citizens as well as develop an understanding and appreciation of the social community.

Within the department we encourage the students to accept responsibility for their own education through varied approaches to learning.

DEPARTMENT REQUIREMENTS: 2.5 credits are required for graduation. Early Civilization, Modern Civilization, American History and Government are required.

A. P. UNITED STATES HISTORY*	This Advance Placement course is a complete study of the social, economic, political, and religious ideas in America from colonization to present day. Emphasis is placed on the relationship of cause and effect factors in U.S. history by the examination of historical documents, writings and theories. Students will develop critical thinking skills, write interpretive essays, and read historical writings. This course can also be taken as a dual enrollment course. It is equivalent to Quincy University's HIS 111 and HIS 112. Prerequisites: GPA 3.0; minimum of a B average in previous English and history classes.	Length: 1 year	Year: 11	1.0 credit high school and/or 6.0 college credits
AMERICAN HISTORY	This course traces the development of the United States from colonial possession to world power. Present issues and their problems and solutions will receive emphasis.	Length: 1 year	Year: 11	1.0 credit
AMERICAN PROBLEMS AND SOLUTIONS	The contemporary problems confronting American society are examined and reviewed and various solutions are discussed in this course. The topics in this course are student generated. Taught if sufficient students enroll.	Length: 1 semester	Year: 11,12	.50 credit
EARLY CIVILIZATION	This course traces the development of our human history from its earliest origins to the early middle ages emphasizing early developments as they affect Western Civilization.	Length: 1 semester	Year: 9	.50 credit
GEOGRAPHY	Students in this course will study the geography of continents around the world. Student will explore unique aspects of each region of the world, including its people, land, climate, culture, and economy.	Length: 1 semester	Year: 9, 10,11, 12	.50 credit
GOVERNMENT	The Federal and State constitutions are taught in this course. Both are required by the State of Illinois.	Length: 1 semester	Year: 11,12	.50 credit

* This course is a grade weighted course

- MODERN CIVILIZATION This course will trace the development of Western Civilization from the Italian Renaissance through the Protestant Reformation, Scientific Revolution, the Revolutions of the 17th and 18th centuries and culminates with an overview of the 20th century.
 Length: 1 semester Year: 12 .50 credit
- Q.U. PSYCHOLOGY 100 * Basic introduction to the major areas of psychology with an emphasis on learning, perception, motivation, emotion, personality, abnormal behavior, psychotherapy, thinking, child development, and the brain and behavior. This course can also be taken as a dual enrollment course. It is equivalent to Quincy University's PSY 100. Prerequisites: GPA 3.0; minimum of a B average in previous English classes..
 Length: 1 semester Year: 12 1.0 credit high school and/or 3.0 college credits

* This course is a grade weighted course