

**Burlington Notre Dame
Middle/High School**

**Course Guide
2026 - 2027**



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MISSION STATEMENT

Burlington Notre Dame Catholic School prepares students to reach their fullest potential through Christ-centered education and formation.

POLICY OF NONDISCRIMINATION

It is the policy of the Diocese of Davenport to provide equal employment and educational opportunities and not to discriminate. The educational system of the Diocese of Davenport is committed to equal opportunities to the extent required by law, and does not discriminate on the basis on age, color, creed, national origin, race, religion, marital status, sex, sexual orientation, gender identity, physical attributes, physical or mental ability or disability, ancestry, political party preference, political belief, socioeconomic status, or familial status in educational programs or activities which it operates. As a religious institution, we affirm the right to consider creed a bona fide qualification in certain cases. The educational system policy is not to discriminate in educational programs and

activities and extends to the employment in, and admission to, such programs, activities, and services. It does not discriminate in the administration of its educational policies, employment policies, admission policies, scholarship and loan programs, athletic and other school and parish administered programs. Further, the Board affirms the right of all persons to be treated with respect and to be protected from intimidation, discrimination, physical harm and harassment, thereby meeting the requirements of Title VI and VII of the 1964 Civil Rights Act, Title IX of the 1972 Education Amendments and the Federal Rehabilitation Act of 1973 and the Code of Iowa.

NOTRE DAME MIDDLE & HIGH SCHOOL COURSE GUIDE

INTRODUCTION

This course guide lists the courses offered at Notre Dame Middle and High School. All high school students will be able to pick electives, core courses are set by the Registrar. Take time to read through the descriptions before making your selections for next year. Talk to your parents, teachers, and the registrar about the best courses for your particular needs. When making your selections, keep in mind the graduation requirements and the area of study/work you will be pursuing in the future.

The **Senior Year Plus** program established in legislation provides Iowa high school students with increased access to advanced placement coursework and postsecondary credit. If Notre Dame students wish to take **concurrent enrollment** courses at Southeastern Community College (SCC) or Burlington Community High School (BHS), forms need to be filled out in the Registrar's office. All **Iowa** residents can qualify to take classes at SCC; if the class is not offered at Notre Dame or BHS and fits into their Notre Dame schedule. Illinois residents that are taking off campus credits and wish to have the course(s) listed on their high school transcript must verify course enrollment and grade with the school registrar. Fees may apply.

College Credit Opportunities

ADVANCED PLACEMENT (AP) CLASSES: Advanced Placement (AP) classes are standardized, college-level courses offered in high school. Upon completion of an AP course, students may elect to complete an AP exam for that course material. Students who score "3" or higher on the spring AP exam **MAY** earn three college credits per passed exam (pending college approval). College credit is not given to test scores below a "3." Most colleges accept these credits. There is no cost associated with AP class participation; however, the exam fees are approximately \$99.00 per exam.

AP Classes Offered at Notre Dame:

AP English 11
AP English 12
AP US Government
AP Economics

CONCURRENT ENROLLMENT COURSES OFFERED VIA SCC:

ACC-111	CTE	Introduction to Accounting
ACC-131	CTE	Principles of Accounting
ACC-132	CTE	Principles of Accounting II
ACC-142	CTE	Financial Accounting

ANI-100	CTE	Art Foundation for Animation
ART-101	Academic	Art Appreciation
AUT-190	CTE	Hybrid Fundamentals
AUT-244	CTE	Manual Drivetrains I
BIO-112	Academic	General Biology I
BIO-113	Academic	General Biology II
BIO-151	Academic	Nutrition (May not transfer as science credit to other institution)
BIO-168	Academic	Human Anatomy and Physiology I
BIO-173	Academic	Human Anatomy and Physiology II
BIO-186	Academic	Microbiology
BUS-110	CTE	Business Math and Calculators
BUS-119	CTE	Entrepreneurial Thinking
BUS-185	CTE	Business Law I
CAD-101	CTE	Introduction to CAD
CHM-151	Academic	College Chemistry I
CHM-152	Academic	College Chemistry II
CHM-165	Academic	General Chemistry I
CON-113	CTE	Construction Printreading
CON-128	CTE	Construction Management and Estimating
CRJ-100	CTE	Introduction to Criminal Justice
CRJ-101	CTE	Ethics in Criminal Justice
CRJ-141	CTE	Criminal Investigation
CSC-116	CTE	Information Computing
DRA-110	CTE	Introduction to Film
DRF-113	CTE	Fundamentals of Technical Drafting I
ECE-103	CTE	Introduction to Early Childhood Education
ECE-133	CTE	Child Health, Safety, and Nutrition
ECE-170	CTE	Child Growth and Development
ECN-120	Academic	Principles of Macroeconomics

ECN-130	Academic	Principles of Microeconomics
EDU-212	Academic	Educational Foundations
EDU-235	CTE	Children's Literature
EDU-920	CTE	Field Experience
ELT-295	CTE	AC/DC Fundamentals
EMS-201	CTE	Emergency Medical Technician
ENG-105	Academic	Composition I
ENG-106	Academic	Composition II
ENV-111	Academic	Environmental Science
HIS-110	Academic	Western Civilization: Ancient to Early Modern
HIS-111	Academic	Western Civilization: Early Modern Present
HIS-151	Academic	United States History to 1877
HSC-114	CTE	Medical Terminology
HSC-168	CTE	Nurse Aide - See Mrs. Willson for dates and paperwork
HUM-287	Academic	Leadership Development Studies
MAP-401	CTE	Medical Law and Ethics
MAT-110	Academic	Math for Liberal Arts
MAT-117	Academic	Mathematics for Elementary Teachers
MAT-120	Academic	College Algebra
MAT-156	Academic	Statistics
MAT-210	Academic	Calculus I
MAT-216	Academic	Calculus II
MAT-702	Academic	Introduction to Mathematical Applications
MAT-772	Academic	Applied Math
MFG-237	CTE	Introduction to Machine Trades
MKT-110	CTE	Principles of Marketing
MMS-101	Academic	Mass Media
MUS-100	Academic	Music Appreciation
MUS-204	Academic	History of Rock and Roll
PEC-101	CTE	Introduction to Coaching

PEC-116	CTE	Athletic Development and Human Growth
PEH-111	CTE	Personal Wellness
PET-105	CTE	Basic Athletic Training
PHI-100	Academic	Intro to Philosophy
PHI-105	Academic	Introduction to Ethics
PHI-111	Academic	Basic Reasoning
PHS-120	Academic	Exploring Physical Science
PHS-166	Academic	Meteorology: Weather & Climate
PHY-162	Academic	College Physics I
PHY-172	Academic	College Physics II
SDV-108	General	The College Experience
SMM-108	CTE	Social Media Engagement
SOC-114	Academic	Conflict Resolution in the Workplace
SOC-115	Academic	Social Problems
SOC-230	Academic	Juvenile Delinquency
SPC-112	Academic	Public Speaking

Other classes may be requested and will be submitted to Notre Dame and BHS Administration for approval.

Use this guide to review your graduation requirements and make your course selections for the next year. Please choose your courses carefully. Schedule changes requested later are time consuming and not always possible. If a schedule MUST be changed each student must complete a “change of schedule request” form (during the first seven school days of a semester), including parent and teacher signatures, and submit it to the registrar’s office. Since all students are required to take a minimum of seven classes, any dropped class must be replaced with another course.

GRADUATION REQUIREMENTS

To graduate from Notre Dame High School, a student must complete .5 credit in Religion for every semester in attendance, plus 22 credits in other areas as indicated below. A total of **26 credits** are required for graduation.

Credit **requirements** in particular subject areas are as follows:

Religion	4 credits
English	4 credits
Social Studies	4 credits
Math	3 credits
Science	3 credits
Physical Education	2 credits (1 semester per year)
Health	<u>.5 credit</u>
Total	20.5

Remaining 5.5 credits are to be selected from electives.

(H) = Honors Class (AP)= Advanced Placement

*Both Honors and AP courses are available in Math, Science and English. Honors and AP courses will receive an additional .038 added to their grade point average with a passing grade. The added .038 rationale is based on the increased rigor and requirements of Honors and AP courses compared to the grade level counterpart class.

COURSE REQUEST CHANGES

Once courses are selected and scheduled, adjustments will be made on a limited basis. Students must complete a “change of schedule request” form, including parent and teacher signatures, and submit it to the registrar’s office. Schedules will not ordinarily be adjusted for the following conditions:

1. Preference for a different teacher
2. Preference for a different period or semester
3. Preference to be with friends in a class



PLAN OF STUDY

Class	9th Grade`	10th Grade	11th Grade	12th Grade	Credit
English	English	English 10	English 11 or AP English 11	English 12 or AP English 12	Required:4
	1 credit	1 credit	1 credit	1 credit	Planned:
Social Studies	US History	World History/ Multi Cultural Perspectives or Modern US History WWII - Vietnam	Psychology or Sociology/ Intro Poli Sci	Govt./Econ or AP Gov/ AP Econ	Required:4
	1 credit	.5 credit each	.5 credit each	.5 credit each	Planned:
Math	Algebra I	Geometry	Alg II or Alg II W/ PreCalc (H)	Math Analysis or PreCalc (H) or Calc (H)	Required:3
	1 credit	1 credit	1 credit	1 credit	Planned:
Science	Physical Science	Biology	Chem (H) or Computer Sci or Physics	Chem (H),Computer Sci, Physics or Anatomy (H)	Required:3
	1 credit	1 credit	1 credit	1 credit	Planned:
Health		Health			Required: .5
		.5 credit			Planned:

PE	PE 9	PE 10	PE 11 or Ref. Authorization	PE 12 or Ref. Authorization	Required:2
	.5 credit	.5 credit	.5 credit	.5 credit	Planned:
Religion	Religion 9	Religion 10	Religion 11	Religion 12	Required:4
	1 credit	1 credit	1 credit	1 credit	Planned:
Electives *					Required: 5.5
					Planned:

*Various Elective Courses exist in the field of Art, Spanish, Fine Arts, English, Math, Science and Business. These courses are listed in the descriptions below and can be taken to fulfill the remaining credit requirements. Dual enrollment courses are also available upon consultation with the registrar.

Course Descriptions by Department

All courses comply with the Iowa Core Curriculum standards.

ART

Course Title: **6th Grade Art**

Course Number: 6001

Prerequisite: none

Alternate Days

Required

Grade: 6

Credit:

Semester

Course Description: Middle school art students will understand and apply elements and principles of design. Students will understand visual arts in relation to history and cultures. Students will utilize media techniques and processes.

Course Title: **7th Grade Art**

Course Number: 7001

Prerequisite: none

Alternate Days

Required

Grade: 7

Credit:

Semester

Course Description: Middle school art students will understand and apply elements and principles of design. Students will understand visual arts in relation to history and cultures. Students will utilize media techniques and processes.

Course Title: **8th Grade Art**

Course Number: 8001

Prerequisite: none

Alternate Days

Required

Grade: 8

Credit:

Semester

Course Description: Middle school art students will understand and apply elements and principles of design. Students will understand visual arts in relation to history and cultures. Students will utilize media techniques and processes.

Course Title: **Drawing**

Elective

Course Number:

Grade: 9-12

Prerequisite: none

Credit: .5

Alternate Days

Course Description: Fundamental concepts and techniques in drawing, using a variety of media and tools. Develop skills based on drawing from observation and invention. Drawing courses provide a foundation in drawing using a variety of techniques and media (such as pen-and-ink, pencil, chalk, and so on) in both black and white and color.

Course Title: **Drawing 2**

Elective

Course Number:

Grade: 10-12

Prerequisite: Drawing

Credit: .5

Alternate Days

Course Description: Drawing II is an intermediate studio art course that builds upon foundational skills, focusing on advanced observational techniques, complex compositions, and expanded media usage (charcoal, ink, pastel, mixed media). Students explore themes like perspective, figure drawing, and abstraction while developing personal artistic style and critical analysis skills through critiques.

Course Title: **Painting**

Elective

Course Number:

Grade: 10-12

Prerequisite: Drawing and/or teacher approval

Credit: .5

Alternate Days

Course Description: Basic painting techniques with traditional and non-traditional media, i.e., watercolor, acrylic, collage, and mixed media with emphasis on studio problems in composition, representation, design, color and concept.

Course Title: **Painting 2**

Elective

Course Number:

Grade: 11-12

Prerequisite: Painting

Credit: .5

Alternate Days

Course Description: Painting 2 is an intermediate-level course that expands upon foundational painting skills, emphasizing technical proficiency, personal style development, and artistic experimentation. Students explore advanced color theory, composition, and diverse materials while engaging with contemporary and historical art contexts. The course often focuses on creating a cohesive body of work or a series, frequently involving both observational and imaginative subject matter.

Course Title: **Pottery**

Elective

Course Number: 1

Grade: 11-12

Prerequisite: Drawing and/or teacher approval

Credit: .5

Alternate Days

Course Description: The production and design of functional ceramics using methods of pinch, slab, and coil, pots and sculptures, as well as techniques with glazing.

Course Title: **Senior Art**

Elective

Course Number: 14038

Grade: 12

Prerequisite: Drawing and/or teacher approval

Credit: .5

Alternate Days

Course Description: Art Studio students will explore one or more mediums during the semester to further their technical understanding of the materials and increase their proficiency. Students are encouraged to choose what appeals to them most, by creating their own projects under the guidance of the teacher.

Course Title: **Computer Animation I**

Elective

Course Number: NDH14058

Grade: 9-12

Prerequisite: none

Credit: .5

Alternate Days

Course Description: Computer animation focuses on the fundamental processes of artistic expression as applied to creative and conceptual aspects of designing and producing two- or three-dimensional animated images for storytelling and multimedia presentations. These courses emphasize the interactive use of drawing and design fundamentals, storyboarding, composition and imaging, audio and sound creation, editing and presentation. Students learn to use various media, techniques, and processes necessary for animation development.

Course Title: **Computer Animation 2**

Elective

Course Number:

Grades: 10 - 12

Prerequisite: Computer Animation 1

Credit: .5

Alternate Days

Description: In this advanced animation art course, students will create artworks utilizing animation concepts, software and techniques focused on 3D animation in Maya.

Course Title: **Graphic Design**

Elective

Course Number:

Grades: 9 - 12

Prerequisite: none

Credit: .5

Alternate Days

Description: For individuals who do not have formal training in graphic design but are interested in learning how to create visually appealing and effective designs. This course is ideal for individuals who may be involved in creating graphics for personal or professional projects, such as presentations, social media posts, or marketing materials

Course Title: **Yearbook**

Elective

Course Number: NDH14059

Grade: 10-12

Prerequisite: none

Credit: .5

Alternate Days

Course Description: Digital Imaging courses explore the creative and conceptual aspects of

designing and producing digital imagery, graphics, and photography. Students study the techniques, genres, and styles from multiple mediums and forms. Topics may include composing, capturing, processing, and programming of imagery and graphical information; their transmission, distribution, and marketing.

BUSINESS

Course Title: **7th Grade Learning Profile**

Course Number: 7010

Prerequisite: none

Alternate Days

Course Description: This course curriculum blends academic, daily living, person/social, occupational skills, basic health concepts to ensure success and well being into integrated lessons designed to help students learn to function independently in society.

Required

Grade: 7

Credit:

Course Title: **8th Grade Learning Profile**

Course Number: 8010

Prerequisite: none

Alternate Days

Course Description: This course introduces life skills, students discuss different routes for their future. Students research many college or career paths and set a plan as they prepare for entry into high school. Students are also taught communication and interpersonal skills, decision and problem solving skills, and employable skills that they can use daily.

Required

Grade: 8

Credit:

Semester

Course Title: **8th Grade Computer Science**

Course Number:

Prerequisite: None

Daily

Course Description: This course is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. Topics include the problem-solving process, the input-output-store-process model of a computer, how computers help humans solve problems. creating websites using HTML and CSS questions of privacy and ownership on the internet, and fundamental programming constructs and practices in the JavaScript programming language while developing animations and games.

Required

Grade 8

Credit:

Semester

Course Title: **Intro to Business**

Course Number: 250

Prerequisite: none

Alternate Days

Course Description: This course covers the scope and sequence of most introductory business courses. The book provides detailed explanations in the context of core themes such as customer satisfaction, ethics, entrepreneurship, global business, and managing change. Introduction to Business includes hundreds of current business examples from a range of industries and geographic locations, which feature a variety of individuals. The outcome is a balanced approach to the theory and application of business concepts, with attention to the knowledge and skills

Elective

Grade: 9-12

Credit: .5

Year long

necessary for student success in this course and beyond.

Course Title: **Personal Finance**

Course Number: 7

Prerequisite: none

Alternate Days

Elective

Grade: 9-12

Credit: .5

Year long

Course Description: This course teaches students how to manage money, personal finances, how to become debt free, pay cash for college, pay cash for automobiles, and how to improve their net worth.

Course Title: **Computer Applications**

Course Number: 14050

Prerequisite: none

Alternate Days

Elective

Grade: 9-12

Credit: .5

Year long

Course Description: This course is designed to flexibly support a range of courses covering computer literacy, Microsoft Office, and Google Suite applications. The textbook covers both hard and soft skills that are applicable to a broad range of academic majors and careers. Chapters combine studio learning and guided practice with scaffolded activities designed to reinforce a student's ability to perform higher-order tasks independently. *Workplace Software and Skills* leverages complementary product features in spreadsheet, word processing, presentation, and similar applications. Modules are designed for maximum flexibility by including both Microsoft Office Suite and Google Suite applications, in order to best reflect the skills needed for today's workforce. Authentic activities and real-world contexts develop a cumulative and thorough understanding, which reinforces the importance of cross-platform proficiency. Highly visible features also note Apple/Mac functions as needed

Course Title: **Business Management**

Course Number: 14005

Prerequisite: none

Alternate Days

Elective

Grade: 10-12

Credit: .5

Year long

Course Description: This course covers requirements for an introductory course on management. This is a traditional approach to management using the leading, planning, organizing, and controlling approach. Management is a broad business discipline, and the Principles of Management course covers many management areas such as human resource management and strategic management, as well as behavioral areas such as motivation. No one individual can be an expert in all areas of management, so an additional benefit of this text is that specialists in a variety of areas have authored individual chapters.

Course Title: **Marketing**

Course Number: NDH14060

Prerequisite: none

Alternate Days

Elective

Grade: 11-12

Credit: .5

Year long

Course Description: This is a comprehensive course that focuses on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include, but are not limited to, market research, the purchasing process, distribution systems, warehouse and inventory control, salesmanship, sales promotions, shoplifting and theft control, business management, and entrepreneurship. Human relations, computers, and economics are sometimes covered as well.

Course Title: **Business Law and Ethics**

Course Number: 14044

Prerequisite: none

Alternate Days

Elective

Grade: 11-12

Credit: .5

Year long

Course Description: This course is designed to meet the scope and sequence requirements of the single-semester business ethics course. This title includes innovative features designed to enhance student learning, including case studies, application scenarios, and links to video interviews with executives, all of which help instill in students a sense of ethical awareness and responsibility.

Course Title: **Business Entrepreneurship**

Course Number: 14004

Prerequisite: none

Alternate Days

Elective

Grade: 11-12

Credit: 1

Year long

Course Description: This course is intended for use in introductory Entrepreneurship classes at the undergraduate level. Due to the wide range of audiences and course approaches, the book is designed to be as flexible as possible. Theoretical and practical aspects are presented in a balanced manner, and specific components such as the business plan are provided in multiple formats. *Entrepreneurship* aims to drive students toward active participation in entrepreneurial roles, and exposes them to a wide range of companies and scenarios.

Course Title: **Sports Marketing and Analytics**

Course Number:

Prerequisite: None

Daily

Elective

Grade: 11-12

Credit: .5

Semester

Course Description: Sports Marketing and Analytics is an engaging high school elective that explores the business side of sports through data-driven decision making and creative promotion strategies. Students will learn how teams, leagues, and brands attract fans, generate revenue, and build strong identities using marketing campaigns, sponsorships, social media, and event promotion. The course also introduces key analytics concepts, including interpreting statistics, measuring player and team performance, and using data to guide marketing and management decisions. Through real-world case studies, projects, and hands-on activities, students will develop skills in critical thinking, communication, and data analysis while gaining insight into careers in the rapidly growing sports industry.

Course Title: **Skills for Life**

Course Number:

Prerequisite: None

Daily

Elective

Grade: 11-12

Credit: .5

Semester

Course Description: Skills for Life features information from all areas which are deemed essential to the management of one's resources when living on one's own. Decision making process which enables: calculating expenses, savings and managing finances, setting goals and priorities is a focus. Students also explore methods of making decisions concerning issues such as career, housing, transportation needs, clothing and laundry needs, time management and personal organization. This course will cover basic house fixes, and car skills like changing a tire.

ENGLISH

Course Title: **6th Grade ELA**

Course Number: 6002

Prerequisite: none

Daily

Required

Grade: 6

Credit:

Year long

Course Description: Sentence structure, parts of speech, and essay construction are emphasized in LA6. A number of projects are assigned as students work to increase vocabulary and research skills. Grammar and punctuation review are important components of the class as students expand their knowledge of Standard English.

Course Title: **6th Grade Reading**

Course Number: 6003

Prerequisite: none

Daily

Required

Grade: 6

Credit:

Year long

Course Description: Reading/Literature class is designed to help students develop an enjoyment of reading as well as skills needed to comprehend both fiction and non-fiction materials. Within the classroom, students will read poetry, short stories, articles, and award-winning literature appropriate for this age level with a focus on the use of Active Reading Strategies and Reading For Understanding tools to comprehend fiction, non-fiction, and informational text. In addition, students are required to read independently and create projects based on their independent reading. Reading skills, standards, and vocabulary are emphasized.

Course Title: **7th Grade ELA**

Course Number: 7002

Prerequisite: none

Daily

Required

Grade: 7

Credit:

Year long

Course Description: Third person formal writing is stressed. Short stories, poetry, drama, standardized test prep, vocabulary acquisition, and a review of Standard English usage/grammar are also part of the course.

Course Title: **7th Grade Reading**

Course Number: 7003

Prerequisite: none

Daily

Required

Grade: 7

Credit:

Year long

Course Description: Reading/Literature class is designed to help students develop an enjoyment of reading as well as skills needed to comprehend both fiction and non-fiction materials. Within the classroom, students will read poetry, short stories, articles, and award-winning literature appropriate for this age level with a focus on the use of Active Reading Strategies and Reading For Understanding tools to comprehend fiction, non-fiction, and informational text. In addition, students are required to read independently and create projects based on their independent reading. Reading skills, standards, and vocabulary are emphasized.

Course Title: **8th Grade ELA**

Course Number: 8002

Required

Grade: 8

Prerequisite: none

Credit:

Daily

Year long

Course Description: In this year-long course, students study a general language arts curriculum with a strong focus on writing and the writing process. Students will maintain a daily writing journal. Students will write essays in a formal third-person voice. Emphasis will be given to paraphrasing, citing sources, and providing textual evidence to support arguments and claims. Additional writings may include poetry, descriptive writing, narratives, and other various writing projects. The culminating project is a research paper.

Course Title: **8th Grade Reading**

Required

Course Number: 8003

Grade: 8

Prerequisite: none

Credit:

Daily

Semester

Course Description: Award-winning literature in the form of poetry, short stories, novellas, and novels are read in this course that provide a base for discussion and writing review. Students are required to read independently and give presentations about the books they read.

Course Title: **English 9**

Required

Course Number: 14027

Grade: 9

Prerequisite: none

Credit: 1

Daily

Year long

Course Description: In this year-long course, students study a general language arts curriculum. Literature in the form of poetry, short stories, novellas, novels, drama, and essays form the core of the freshman year of English providing a base for discussion and writing. A review of writing mechanics is also included along with a focus on expanding vocabulary.

Course Title: **English 10**

Required

Course Number: 29

Grade: 10

Prerequisite: none

Credit: 1

Daily

Year long

Course Description: This course is designed to improve the student's ability in spoken expression. The student will study communication theory, speech composition, and audience analysis. The student will develop performance skills in expository, informative, persuasive and occasional speaking. Utilization of impromptu and extemporaneous speeches will sharpen listening and organizational skills; and improve reference skills. Second semester: This course is designed to: improve basic writing skills and literary analysis of selected American or British authors.

Course Title: **English 11**

Required

Course Number: 30

Grade: 11

Prerequisite: none

Credit: 1

Daily

Year long

Course Description: This course will trace American Literature from the early Colonial America to the contemporary writers. Included is the study of American short stories, novels, poems, and plays. Writing assignments will also be included.

Course Title: **English 12**

Required

Course Number: 31

Grade: 12

Prerequisite: none

Credit: 1

Daily

Year long

Course Description: A combination of essay research and world literature, this course is designed to prepare seniors for both written assignments and literary interpretation projects they will encounter in college. Compositions include both analytical and persuasive essays along with a major research paper. An overview of world literature will be covered, featuring representative works of Chaucer, Shakespeare, major British poets, and prominent short story writers and novelists.

Course Title: **AP English 11** (H)

Elective

Course Number: 9

Grade: 11

Prerequisite: Teacher Approval

Credit: 1

Daily

Year long

Course Description: The Honors English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

Course Title: **AP English 12** (H)

Elective

Course Number: 10

Grade: 12

Prerequisite: Teacher Approval

Credit: 1

Daily

Year long

Course Description: The Honors English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

Course Title: **Creative Writing**

Elective

Course Number: 117

Grade: 9-12

Prerequisite: none

Credit: .5

Alternate Day

Year long

Course Description: Students will maintain a creative writing journal throughout the course along with completing writing projects as assigned. A portfolio of the student's writing will be created each semester. Emphasis on the use of descriptive writing, poetic devices (including figurative language), and poetry take place during the first semester. Emphasis during the second semester will be on the use of writing devices, figurative language, plot, and characterization in story writing. Other creative writing opportunities may arise. Students are encouraged to enter writing contests. Independent study opportunities are available for this course.

Course Title: **Creative Writing II**

Elective

Course Number: 14028

Grade: 10-12

Prerequisite: Creative Writing I or Teacher recommendation Credit: .5

Alternate Day Year long

Course Description: This course builds upon the Creative Writing I course. Students will read selections from creative writing texts and journals and respond to those readings in a writing journal that they will maintain throughout the course. Students will also complete writing projects as assigned. A portfolio of the student's writing will be created each semester. During the first semester, emphasis is placed on creating original works of poetry. During the second semester, emphasis will be on the art of story writing and other creative writing opportunities that may arise. Students will be encouraged to enter writing contests. Independent study opportunities are available for this course.

Course Title: **Journalism**

Elective

Course Number: 14037

Grade: 9-12

Prerequisite: Creative Writing I or Teacher recommendation Credit: .5

Alternate Day Year long

Course Description: This course introduces students to the techniques of news writing, feature, and editorial writing, with cross-curricular opportunities.

Course Title: **Lit of Theme-Novels**

Elective

Course Number: 14022

Grade: 9-12

Prerequisite: none

Credit: .5

Alternate Day

Year long

Course Description: Novels class is designed for students who want to rediscover the joy of reading by exploring texts that resonate with their personal interests, cultural backgrounds, and reading levels. Instead of a "one-size-fits-all" curriculum, this course empowers students to build a personalized reading list while developing the critical thinking and analytical skills necessary for college and career readiness. To complement the course, students may be required to read memoirs, informative texts, and/or essays that provide real-world context to fictional themes. Students may be required to read short stories or novellas to analyze craft and techniques in a condensed format. Culminating projects provide opportunities to demonstrate understanding and encourage the development of the critic, creator, researcher, and analyst.

Course Title: **Drama**

Elective

Course Number: 14036

Grade: 9-12

Prerequisite: none

Credit: .5

Alternate Day

Year long

Course Description: This course explores the history of the theater. Students read, study, and view selections from the world of drama from classical times until the 21st century, with a focus on Greek, British, and American works. They learn about performances, production techniques, and preparation for oratorical competition.

MATH

Course Title: **6th Grade Math**

Course Number: 6005

Prerequisite: none

Daily

Required

Grade: 6

Credit:

Year long

Course Description: Students work with whole number, fraction, decimal, and integer operations. Time is spent studying geometry, data analysis, and probability. The use of variables is introduced. Problem solving is emphasized throughout the course.

Course Title: **7th Grade Math**

Course Number: 7005

Prerequisite: none

Daily

Required

Grade: 7

Credit:

Year long

Course Description: This course discusses the topics of decimals, fractions, percent, proportions, geometry, data analysis, and probability. Integers, algebra, and graphing in the coordinate plane are also introduced. Problem solving is emphasized throughout the course.

Course Title: **8th Grade Math**

Course Number: 14040

Prerequisite: none

Daily

Required

Grade: 8

Credit:

Year long

Course Description: In this course, students solve both linear equations and systems of linear equations. They define, evaluate, and compare linear functions and models. They work with irrational numbers, radicals, and integer exponents. Congruence, similarity, volume, and the Pythagorean Theorem are covered geometry topics.

Course Title: **Algebra 1**

Course Number: 211

Prerequisite: none

Daily

Required

Grade: 9

Credit: 1

Year long

Course Description: This course concentrates on the basics of algebra: solving and graphing linear equations and inequalities and solving and graphing quadratic functions. Systems of linear equations and exponential functions are introduced. Topics in statistics are also studied.

Course Title: **Geometry**

Course Number: 213

Prerequisite: Algebra I

Daily

Required

Grade: 10

Credit: 1

Year long

Course Description: This course covers basic geometry terminology as well as parallel lines, triangles, polygons, three dimensional figures, circles, area, volume, congruence, basic right triangle trigonometry, two column proofs, coordinate geometry and similarity. Transformations are also introduced to show the relationship between algebra and geometry.

Course Title: **Algebra II**

Course Number: 212

Prerequisite: Geometry

Daily

Required

Grade: 10-12

Credit: 1

Year long

Course Description: This course reviews Algebra I topics and covers complex numbers, trigonometry, polynomial, exponential, and logarithmic functions. Work continues in probability and statistics.

Course Title: **Math Analysis**

Course Number: 52

Prerequisite: Algebra II

Daily

Elective

Grade: 11-12

Credit: 1

Year long

Course Description: This course reviews Algebra II topics and covers parent functions and transformations, conic sections, matrices, sequences and series, vectors, right triangle and circle trigonometry, and trigonometric identities.

Course Title: **Pre-Calculus (H)**

Course Number: 214

Prerequisite: C or better in Algebra II

Daily

Elective

Grade: 11-12

Credit: 1

Year long

Course Description: This course reviews Algebra II topics and covers parent functions and transformations, conic sections, sequences and series, vectors, right triangle and circle trigonometry, trigonometric identities and probabilities.

Course Title: **Calculus (H)**

Course Number: 2121

Prerequisite: C or better in Math Analysis or Pre-Calculus

Daily

Elective

Grade: 12

Credit: 1

Year long

Course Description: The first semester concentrates on limits and differential calculus. The second semester concentrates on integral calculus. Applications to real life situations are included. This course is designed for college-bound students that wish to pursue a career in mathematics, engineering, medicine, business, or any other mathematical related field.

MUSIC

Course Title: **6th Grade Music**

Course Number: 6006

Prerequisite: none

Alternate Days

Required

Grade: 6

Credit:

Year long

Course Description: General music includes singing and playing instruments. Emphasis is on developing vocal technique and music reading skills. Students will perform in all sixth grade vocal concerts.

Course Title: 6th Grade Band

Course Number: 6018

Prerequisite: 5th grade band or teacher approval

Alternate Days

Elective

Grade: 6

Credit:

Year long

Course Description: In 6th grade band students will continue to learn notes and rhythms on the instrument they started in 5th grade. They will be able to play 2nd year level band arrangements. Students will be required to participate in rehearsals and lessons during the school day and 4 concerts throughout the year.

Course Title: Middle School Choir

Course Number: 8044

Prerequisite: none

Alternate Days

Elective

Grade: 7-8

Credit:

Year long

Course Description: This organization is the entry level choir for both male and female students interested in vocal performance. It is also an outlet for the student who enjoys singing for his/her pleasure. The following musical skills for ensemble singing will be stressed: Proper breathing, pleasant vocal production, blend and balance, expansion of range, good intonation, ear training, and sight reading. Various styles of choral literature will be explored. The 7th and 8th grade chorus also performs a musical production every other year. Out of school rehearsals, performances, and activities are part of the course grade. These performances are integral elements that support and extend learning in the classroom. Private lessons are encouraged for all members.

Course Title: Middle School Band

Course Number: 8018

Prerequisite: 6th grade band or teacher approval

Alternate Days

Elective

Grade: 7-8

Credit:

Year long

Course Description: In Junior High band students will continue to learn notes and rhythms on the instruments they have been playing previously. They will be able to play junior high level band arrangements and start to learn some jazz. Students will be required to participate in rehearsals and lessons during the school day and 4 concerts throughout the year. There are opportunities for honor bands also.

Course Title: High School Chorus

Course Number: 5110

Prerequisite: none

Alternate Days

Elective

Grade: 9-12

Credit: .5

Year long

Course Description: Emphasis is on techniques of singing, literature, and social skills associated with working within the group. Voice lessons are offered, and expected, for all singers who come from classes in small groups. The choir presents a Fall Concert, Christmas Concert and Spring Concert in addition to participation in Jazz Night. An annual musical is also presented. Any singer in the choir may participate in the musical. State contests are also frequently on the yearly program.

Course Title: High School Band

Course Number: 470

Prerequisite: middle school band or teacher approval

Elective

Grade: 9-12

Credit: .5

Alternate Days

Year long

Course Description: HS Students will continue to learn and refine musical skills on their instruments. They will be able to play high school level music. Students will be required to participate in all rehearsals and lessons during the school day and 4 concerts throughout the year. There are also pep band, jazz band, honor band, and solo/ensembles opportunities if students choose.

Course Title: **Music Theory 1**

Elective

Course Number: NDH14061

Grade: 9-12

Prerequisite: none

Credit: .5

Alternate Days

Year long

Course Description: In this course, students will learn the basics of reading and understanding music. Topics include reading notes, rhythms, scales, and key signatures. Students will also practice analyzing simple music and develop their listening skills to identify intervals, chords, rhythms, and some keys by ear. The course will end with an introduction to basic composition, allowing students to try writing their own music. This class is perfect for beginners and those looking to build a strong foundation in music theory.

Course Title: **Music Theory 2**

Elective

Course Number:

Grades 10 - 12

Prerequisite: Music Theory 1

Credit: .5

Alternate Days

Year Long

Course Description: Building on the foundation from Music Theory I, this course dives deeper into more advanced topics in music theory. Students will explore complex rhythms, harmony, and counterpoint, with a focus on analysis and application. Key topics include advanced chord structures, voice leading, modulation, and more intricate forms of musical expression. Students will also continue to develop their ear training skills, with an emphasis on identifying complex harmonies and melodies by ear. The course concludes with an introduction to writing more sophisticated compositions and arrangements. This class is designed for students who have a solid understanding of basic music theory and are ready to expand their knowledge and skills.

PHYSICAL EDUCATION AND HEALTH

Course Title: **6th Grade Physical Education**

Required

Course Number: 6007

Grade: 6

Prerequisite: none

Credit:

Alternate Days

Year long

Course Description: This course introduces students to fundamental movement skills, teamwork, and personal fitness. Emphasis is placed on developing coordination, sportsmanship, and confidence through a variety of individual and team activities. Students begin to understand the importance of physical activity for lifelong health.

Course Title: **Middle School Physical Education**

Required

Course Number: 8047

Grade: 7-8

Prerequisite: none

Credit:

Alternate Days

Year long

Course Description: This course prepares students for high school-level physical activity by emphasizing advanced skills, fitness planning, and leadership. Students participate in a variety of activities while developing knowledge of rules, strategies, and lifelong fitness habits. Personal accountability and teamwork are key components.

Course Title: **High School Physical Education**

Required

Course Number: 61

Grade: 9,11,12

Prerequisite: none

Credit: .5

Alternate Days

Year long

Course Description: This course promotes lifelong fitness through a variety of physical activities, including team sports, individual fitness, and recreational pursuits. Students develop personalized fitness plans, set goals, and track progress. Emphasis is placed on physical health, mental well-being, teamwork, and responsible decision-making to support an active lifestyle beyond high school.

Course Title: **PE (Fitness/Conditioning)**

Required

Course Number: 14021

Grade: 10

Prerequisite: none

Credit: .5

Alternate Days

Year long

Course Description: The course is designed to build a foundation for personal fitness, physical literacy, lifetime wellness, and healthy living. Students learn the basic fundamentals of strength training, aerobic training, and overall fitness training and conditioning. Students are empowered to make wise choices, meet challenges and develop positive behaviors in fitness, wellness, and movement activities for a lifetime.

Course Title: **Health I**

Required

Course Number: 14020

Grade: 10

Prerequisite: none

Credit: .5

Alternate Days

Year long

Course Description: This course focuses on developing lifelong wellness using the framework of the eight dimensions of wellness: physical, emotional, social, intellectual, spiritual, environmental, occupational, and financial. Students explore key health topics including nutrition, mental health and stress management, drug and alcohol abuse prevention, disease prevention, first aid, and consumer health issues.

The course also includes age-appropriate learning experiences related to environmental health, personal development, and community resources. Students are encouraged to make informed decisions, build healthy habits, and develop skills that support overall well-being throughout their

lives. At the 10th grade level, students will also complete CPR certification as part of the course, equipping them with essential life-saving skills and emergency response knowledge.

Course Title: **Health 2**

Elective

Course Number: 14020

Grade: 11-12

Prerequisite: Health 1

Credit: .5

Alternate Days

Year Long

Course Description: This course provides a deeper exploration of the eight dimensions of wellness through personal reflection and application. Building on concepts from Health 1, students take an individualized approach to topics including nutrition, mental health and stress management, drug and alcohol prevention, disease prevention, first aid, and consumer health.

Students engage in self-assessment, goal setting, and real-world application to better understand their personal wellness, decision-making, and lifestyle choices. CPR certification is included, equipping students with essential life-saving skills.

EXTRACURRICULARS: Notre Dame High School also provides the following sports in addition to the regular Physical Education program.

Boys

Fall

Football (JH/HS)

Cross Country (JH/HS)

Winter

Basketball

Swimming (BHS)

Wrestling (NDWB)

Bowling (WBND)

Dance (WBND)

Basketball Cheer

Spring

Soccer

Golf

Track & Field (WBND)

Tennis (BHS)

Summer

Baseball (JH/HS)

Girls

Fall

Volleyball (JH/HS)

Football Cheer (JH/HS)

Competitive Cheer (JH/HS)

Cross Country (JH/HS)

Tennis

Swimming (BHS)

Winter

Basketball

Wrestling (BHS)

Bowling (WBND)

Dance (WBND)

Basketball Cheer

Spring

Soccer

Golf

Track & Field (WBND)

Summer

Softball (WBND) (JH/HS)

Some teams may practice at other locations

RELIGION

Course Title: **6th Grade Faith Formation**

Course Number: 6004

Prerequisite: none

Daily

Course Description: Old Testament focus (Salvation History) ; Liturgical Seasons; Rosary; Pilgrimage/Retreat to Burlington churches - Rosary focus; Church's sacred music and composers.

Required

Grade: 6

Credit:

Year long

Course Title: **7th Grade Faith Formation**

Course Number: 7004

Prerequisite: none

Daily

Course Description: Continuation of Salvation History through the Old Testament, and into the New Testament. Also includes the study of the Mass, along with the liturgical seasons, Saints, and The Rosary. Pilgrimage to the Shrine of St Patrick in St Patrick, Missouri.

Required

Grade: 7

Credit:

Year long

Course Title: **8th Grade Faith Formation**

Course Number: 8004

Prerequisite: none

Daily

Course Description: (Semester 1)Focus on the Teachings of the Catholic Faith, What We Believe. (Semester 2)Theology of the Body for Middle School; Continued study of the Mass, Saints, The Rosary. Pilgrimage/Retreat - focus on Virtues.

Required

Grade: 8

Credit:

Year long

Course Title: **Religion 9**

Course Number: 150

Prerequisite: none

Daily

Course Description: Focus on Confirmation studies/Confirmation Saints/Holy Spirit; Rosary; Canonization process; Liturgical Seasons; Rosary/Ven Fulton Sheen Pilgrimage to Peoria; Chrism Mass; Latin.

Required

Grade: 9

Credit: 1

Year long

Course Title: **Religion 10**

Course Number: 151

Prerequisite: none

Daily

Course Description: Focus on Salvation History leading up to the Incarnation, Paschal Mystery, the origin of the Church and the continuation of the mission of Jesus Christ. Also focus on each liturgical season and the Rosary. Ven Augustus Tolton/Quincy, Illinois Pilgrimage.

Required

Grade: 10

Credit: 1

Year long

Course Title: **Religion 11**

Course Number: 152

Prerequisite: none

Required

Grade: 11

Credit: 1

Daily

Year long

Course Description: Catholic Social Teaching (utilization of the DOCAT); Virtues; War Doctrine/Refugee Project - focus on Human Dignity; Sacraments; portrayal of the Christmas Story; Liturgical seasons; Pilgrimage to St Donatus and St Frances Xavier.

Course Title: **Religion 12**

Required

Course Number: 153

Grade: 12

Prerequisite: none

Credit: 1

Daily

Year long

Course Description: Salvation through Christ and how we respond; Theology of the Body; Marian Apparitions; Liturgical seasons; Pilgrimage to Our Lady of Champion and Holy Hill; Catholic artwork.

SCIENCE

Course Title: **6th Grade Science**

Required

Course Number: 6008

Grade: 6

Prerequisite: none

Credit:

Daily

Year long

Course Description: This course covers a wide range of science concepts in Earth Science, Life Science and Physical Science. The course is designed to give students a strong base for all science disciplines.

Course Title: **7th Grade Science**

Required

Course Number: 7008

Grade: 7

Prerequisite: none

Credit:

Daily

Year long

Course Description: This course covers a wide range of science concepts in Earth Science, Life Science and Physical Science. The course is designed to give students a strong base for all science disciplines.

Course Title: **8th Grade Science**

Required

Course Number: 8008

Grade: 8

Prerequisite: none

Credit:

Daily

Year long

Course Description: This course covers topics including chemical reactions, digestion and body systems, plants and food molecules, genetics, and change of organisms over time.

Course Title: **Physical Science**

Required

Course Number: 101

Grade: 9

Prerequisite: none

Credit: 1

Daily

Year long

Course Description: This course covers basic principles of chemistry and physics encountered in everyday life. Experiments reinforce classroom work.

Course Title: **Biology**

Course Number: 313

Prerequisite: none

Daily

Required

Grade: 10

Credit: 1

Year long

Course Description: This course covers topics including ecosystem dynamics, matter and energy, genetics, effects of urbanization, and evolution.

*STUDENTS ARE REQUIRED TO TAKE AN ADDITIONAL 1 CREDIT IN SCIENCE. THEY MAY CHOOSE THIS CREDIT FROM ANY OF THE ELECTIVES LISTED BELOW.

Course Title: **Computer Science**

Course Number:

Prerequisite: none

Daily

Elective

Grade: 11-12

Credit: 1

Year long

Course Description: The course materials utilize content from Code.org. The goal of this entry-level course is to provide students the knowledge and skills to meaningfully participate in our increasingly digital society, economy, and culture and introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. Through the study and creation of a variety of projects, activities, and programs, students build knowledge, create apps, analyze ideas, and develop collaboration, and communication skills.

Course Title: **Chemistry (H)**

Course Number: 321

Prerequisite: B or better in Algebra

Daily

Elective

Grade: 11-12

Credit: 1

Year long

Course Description: This course is a fast pace, math heavy course that covers the majority of a college level introductory inorganic chemistry course and a quick introduction into organic chemistry concepts.

Course Title: **Anatomy & Physiology (H)**

Course Number: 319

Prerequisite: B in Biology or teacher approval

Daily

Elective

Grade: 12

Credit: 1

Year long

Course Description: This course is an in depth study of the human body systems. This is an excellent preparation for those interested in a health-related career or physical education.

Course Title: **Physics**

Course Number: 331

Prerequisite: none

Daily

Elective

Grade: 11, 12

Credit: 1

Year long

Course Description: This course covers areas of energy flow (electricity), collisions and momentum, forces, gravity, and orbits. This is a general science course looking at how physics concepts relate to real life and are used to solve real world problems.

SOCIAL STUDIES

Course Title: **6th Grade Social Studies**

Course Number: 6009

Prerequisite: none

Daily

Required

Grade: 6

Credit:

Year long

Course Description: This course will examine the entity known as the American Federal Government. Students will begin by understanding the importance of civics and through the duration of the class, many distinct aspects of American Government will be dissected. Time will be spent discussing presidential elections, the state and local elections as well as a comprehensive look at the three different branches of the federal government and the state government of Iowa.

Course Title: **7th Grade Social Studies**

Course Number: 7009

Prerequisite: none

Daily

Required

Grade: 7

Credit:

Year long

Course Description: World Geography gives the students a comprehensive look into the geographic features, climate, and cultures of the different regions of the planet. We will look at the formation of the continents and the people who live there and how the physical features affect their lives.

Course Title: **8th Grade Social Studies**

Course Number: 8009

Prerequisite: none

Daily

Required

Grade: 8

Credit:

Year long

Course Description: Students focus on the history of the United States, from the first inhabitants of the United States through the time leading up to the Civil War. Topics include the American founding, colonization, fight for independence, and establishment of democratic principles. Students will analyze the powers and civic responsibilities of citizens and examine the origins, functions, and structure of the U.S. government. As a result, students will gain an understanding of historical events and people in early American history, democratic principles, individual rights, and government institutions.

Course Title: **United States History**

Course Number: 80

Prerequisite: none

Daily

Required

Grade: 9

Credit: 1

Year long

Course Description: American History since 1850 is a study of the development of American cultural institutions. The students and the teachers identify the physical and cultural environment of past generations and explore the ways Americans reacted to changes during selected chronological periods. They examine the ideas brought to America by immigrants and the forces which altered those ideas. Throughout the course, they become aware of people's value systems and how conflicts in values resulted in practical compromise. Major topics include: Failure of the Union; Civil War, Reconstruction; the Gilded Age; Immigration; America as a World power in the Progressive Era, World War I; the Roaring Twenties; the Depression; the New Deal; World War II.

Course Title: **World History**

Course Number: 415

Prerequisite: none

Required

Grade: 10

Credit: .5

Daily

Semester

Course Description: World History studies the development of Western Civilization. Through careful study, the students will be introduced to the study of the past and are encouraged to explore its relevancy to the present. This course will stress the diversity of geographical, political, economic, religious, and social systems. A historical perspective will be provided on major world events and movements. Students will be required to develop knowledge of the contributions of many cultures to the collective wisdom of humankind. Typical major topics : Foundations of Western Civilization-Ancient and Medieval Life; Transitions to Modern Times- Renaissance, Reformation, and Rise of the Nation States; Revolutions and the Rise of Nationalism-French and American Revolutions, Napoleon, and the Industrial Revolution; Wars and Totalitarianism-World War I, the Russian Revolution, Fascist Dictatorships, and World War II; and the World since 1945.No one can hope to under- stand what is happening in the world today without some knowledge of the history that shaped western society.

*SOPHOMORES ARE REQUIRED TO TAKE ADDITIONAL .5 CREDIT IN SOCIAL STUDIES. THEY MAY CHOOSE THIS CREDIT FORM THE ELECTIVES LISTED BELOW.

Course Title: **Multicultural Perspectives in US History**

Elective

Course Number: 14024

Grade: 10

Prerequisite: none

Credit: .5

Daily

Semester

Course Description: Students will examine the cultures from around the world and how these cultures have influenced the culture of the United States. Studying different cultural points of view will help students reach a new understanding of their own and other cultures and will open themselves up for a multicultural understanding of society. Students will investigate their own family history and how it has shaped who they are today.

Course Title: **Modern U.S. History, end of WWI - Vietnam**

Elective

Course Number:

Grade: 10 - 12

Prerequisite: none

Credit: .5

Daily

Semester

Course Description: This elective explores the major political, social, cultural, and economic developments in the United States from the end of World War I through the Vietnam War, with the focus on World War 2. Students will analyze how global conflicts, domestic movements, government policies, technological innovations, and cultural shifts transformed modern America. Emphasis is placed on historical inquiry, evaluating primary and secondary sources, and making connections between past events and contemporary life.

Course Title: **Intro to Poli Sci**

Required

Course Number: 14026

Grade: 11

Prerequisite: none

Credit: .5

Daily

Semester

Course Description: This course is a study of American democracy, government, and politics. We examine closely the history, principles, processes and institutions through which our political system functions, as well as the creation and implementation of public policy.

*JUNIORS ARE REQUIRED TO TAKE ADDITIONAL .5 CREDIT IN SOCIAL STUDIES. THEY MAY CHOOSE THIS CREDIT FORM THE ELECTIVES LISTED BELOW

Course Title: **Psychology**

Required

Course Number: 500

Grade: 11

Prerequisite: none

Credit: .5

Daily

Semester

Course Description: Psychology focuses upon the psychological concepts and their application. Adapted to the needs of the students, several topics will be covered including: human growth and development; learning principles, emotions, and motives; understanding human behavior; learning perceptions, emotions, and motives; disturbance and adjustments; and personality. Evaluation is through participation in class discussion, class work, written assignments, and quizzes/tests.

Course Title: **Sociology**

Required

Course Number: 87

Grade: 11

Prerequisite: none

Credit: .5

Daily

Semester

Course Description: Sociology is a course designed for students who are interested in inquiring about the human condition. The major goals of the course are for students to: learn about the complexities of social life. Typical major topics include: processes of socialization; normative process; group relationships; and prejudice and discrimination.

Course Title: **Government**

Required

Course Number: 412

Grade: 12

Prerequisite: none

Credit: .5

Daily

Semester

Course Description: The basic content of this course is a study of the American federal, state, county and municipal governmental systems. This study includes considerable emphasis on: the content of the United States Constitution and its 26 amendments; United States political parties with consideration given to the American voter and voting behavior; the three major branches of our government (Legislative, Executive, and Judicial) The course includes study of Iowa government institutions from the state level down to the local city level. Functions of different parts of the Iowa government and parliamentary procedure are discussed. Special activities include mock trials, legislatures, and elections. In addition, research will be completed on some of the landmark Constitutional cases of the Supreme Court.

Course Title: **Economics**

Required

Course Number: 430

Grade: 12

Prerequisite: none

Credit: .5

Daily

Semester

Course Description: Students will study the basic principles of our economic system. Discuss and learn the laws of supply and demand of products. Learn how wages, sources of income, factors of wealth accumulation, and instruments to measure economic activity. The students will study personal finance, investments, stock market, and business planning.

Course Title: **AP US Government (H)**

Elective

Course Number: 14034

Grade: 12

Prerequisite: none

Credit: .5

Daily

Semester

Course Description: Following the College Board's suggested curriculum designed to parallel college freshman - level U.S. Government courses, the AP Government & Politics course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality.

Course Title: **AP Economics (H)**

Course Number: 14042

Prerequisite: none

Daily

Elective

Grade: 12

Credit: .5

Semester

Course Description: Macroeconomics and Microeconomics are designed to give you a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and also develops your familiarity with economic performance measures, economic growth, and international economics.

Course Title: **Current Events**

Course Number:

Prerequisite: none

Alternate Days

Elective

Grade: 11 - 12

Credit: .5

Year Long

Course Description: Current Events focuses upon the world and national current events and how one certain event can affect the rest of the world. Adapted to the needs of the students, several topics will be covered including: world affairs, national affairs in politics, economics, sports, ideology and fashion and the motives; understanding human behavior; learning perceptions, emotions, and motives; disturbance and adjustments; and personality. Evaluation is through participation in class discussion, class work, written assignments.

Course Title: **Agriculture I**

Course Number:

Prerequisite: none

Daily

Elective

Grade: 9 - 12

Credit: .5

Semester

Course Description: Agricultural History in the United States is a semester-long high school course that explores the development of American agriculture from Indigenous farming practices to modern agribusiness and technology. Students will examine how agriculture has shaped the nation's economy, culture, environment, and political systems over time. Through a project-based learning approach, students will investigate key historical events such as westward expansion, mechanization, the Dust Bowl, and the rise of global agricultural markets.

Course Title: **Agriculture II**

Course Number:

Prerequisite: none

Daily

Elective

Grade: 9 - 12

Credit: .5

Semester

Course Description: Ag Overview is a one-semester course open to students in grades 9–12 that provides a comprehensive introduction to the modern agricultural industry. This course explores the vital role agriculture plays in local communities, the state of Iowa, the Midwest, and the global economy. Students will gain foundational knowledge across major areas of agriculture, including animal science, plant science, soil science, horticulture, natural resources, career exploration, and agribusiness management.

SPANISH

Course Title: **Spanish I**

Course Number: 181

Prerequisite: none

Daily

Elective

Grade: 9-12

Credit: 1

Year long

Course Description: Provides a foundational introduction to the Spanish language. Students will develop basic skills in reading, writing, speaking, and listening. The curriculum focuses on essential vocabulary, verb conjugations, and key grammar concepts, along with an introduction to Spanish culture. This course equips students with the fundamental skills needed to communicate effectively in Spanish.

Course Title: **Spanish II**

Course Number: 182

Prerequisite: Spanish I or teacher approval

Daily

Elective

Grade: 10-12

Credit: 1

Year long

Course Description: Expands students' vocabulary and introduces additional verb tenses. Emphasis is placed on language acquisition through reading, writing, speaking, and listening. Students will deepen their understanding of Spanish culture and gain confidence in their communication skills. It is highly recommended for Level I to continue to Level II, as many colleges recommend 2 years in one foreign language.

Course Title: **Spanish III**

Course Number: 183

Prerequisite: Spanish II or teacher approval

Daily

Elective

Grade: 11-12

Credit: 1

Year long

Course Description: Focuses on advancing vocabulary knowledge and exploring complex grammatical structures, including the subjunctive mood. Students will continue to develop proficiency in speaking and reading while exploring the cultures, traditions, and culinary arts of Spanish-speaking countries.

Course Title: **Spanish IV**

Course Number: 184

Prerequisite: Spanish III or teacher approval

Daily

Elective

Grade: 12

Credit: 1

Year long

Course Description: Emphasizes advanced communication skills in speaking, writing, and comprehension. The course includes the study of Spanish literature and cultural interpretation. Students will focus on achieving fluency and interacting with others in Spanish.

EARLY SENIOR DEPARTURE

A student of Burlington Notre Dame Catholic School may depart from school before his/her graduation

date if:

- 1) He/she has fulfilled all graduation requirements.
- 2) He/she has written parental consent.
- 3) He/she has indicated his/her intent in the middle of the junior year during the course selection process for the coming year. Late applications are accepted only if extenuating circumstances merit special consideration.
- 4) He/she has definite employment or further schooling plans. He/she is considered a student of Notre Dame High School until the normal graduation ceremony in May. As such, he/she may participate in all student activities during the second semester that do not require regular attendance in school.
- 5) He/she is required to pay full tuition and fees prior to graduation.

Final approval for early departure is made by the administration in conjunction with the registrar. If interested, see the registrar for an early departure application form.