NOTRE DAME HIGH SCHOOL

2027-2028
COURSE CATALOG

November 2027

Dear Parents and Students,

Please review this course catalog and use it as a tool to start conversations and make informed decisions that align with your personal interests and future aspirations. All students will meet with the school counselor annually to discuss which courses are most appropriate for them and their goals, but considering your options ahead of time may lead to better outcomes.

As a small, nonpublic school, Notre Dame is proud to offer a diverse blend of courses to challenge all learners. Advanced Placement (AP) courses and dual-credit college courses through Alfred State College and Genesee Community College are available based on student demand and update annually. Additionally, all students are required to carry a minimum of 6 credits per year and successfully complete a minimum of 26 credits to earn a Notre Dame-issued NYS Diploma; ensuring all students prioritize academics during their time at Notre Dame.

Thank you for reviewing this important document. Thoughtful planning will ensure a well-rounded and successful academic experience!

Sincerely,

Julia Rogers
Principal

OUR MISSION

Notre Dame High School provides a quality Catholic education that welcomes people of all faiths while recognizing their dignity and diversity. Following the teachings of Jesus Christ and relying on the intercession of Our Lady, Notre Dame develops leaders with faith and knowledge who serve a challenging world.

Notre Dame Administration

Principal	Assistant Principal
Miss Julia Rogers	Mr. Art McGowan

Counselors

Mental Health Counselor	School Counselor
Mr. Christian Bartz	Mrs. Caitlin Rigdon

TABLE OF CONTENTS

About the Counseling Center ……..3
About Course Selections……..3
Course Load……...3
Drop/Add Policy……...……..4
Course Weighting….……...……..4
NCAA Eligibility Clearinghouse……...4
Promotion Requirements……..4
Graduation Requirements…….4
Notre Dame Diploma Requirements……...6
Course Offerings……7-26
- Fine Arts: Visual and Performing Arts……..7-11
- BOCES……..….11-12
- Business…….12
- English……12-14
- Health……14
- Mathematics……..15-16
- Physical Education……16-17
- Religious Studies……...17-18
- Science……18-21
- Social Studies…….21-24
- Spanish……24-25
- Senior Courses……...26
- College Courses…….26

ABOUT THE COUNSELING CENTER

A fundamental goal of Notre Dame is to assist students in developing their talents, abilities and interests to the greatest extent possible. The education program is comprehensive and offers preparation for students who plan to continue their formal education beyond high school and for those who plan to enter directly into the world of work after graduation. Among the most important decisions students make are those related to the program they will pursue. These decisions should be made after careful assessment of their capabilities and interests and with the assistance of parents, school counselors and teachers.

The Counseling Center exists to provide help to students and assist them as they plan their high school career and post secondary education/vocational plans. It also is a place dedicated to help students with conflicts, especially if they relate to their program or success at school.

Each year the Counseling Center provides opportunities for students to visit with various representatives of colleges and technical schools so that a student can hear, first hand, the potential for opportunities that are offered by various colleges and universities.

To reach the Counseling Center you may call: 585-343-2783 ext. 205 or email counseling@ndhsbatavia.com. To reach Mrs. Rigdon, our school counselor, email caitlin.rigdon@ndhsbatavia.com. To reach Mr. Bartz, our mental health counselor, email christian.bartz@ndhsbatavia.com.

ABOUT COURSE SELECTIONS

This booklet is designed to assist you in planning next year's school program. After carefully reviewing the course descriptions, the student and his/her parents should select a program that is part of an overall education plan, giving particular attention to graduation requirements, course prerequisites, and educational goals.

Starting in the second quarter, each student will meet with the school counselor to arrange a schedule for the upcoming school year. Parents are invited to attend. Please contact our school counselor if interested in being part of this meeting. Mrs. Rigdon's email is caitlin.rigdon@ndhsbatavia.com.

The program will be sent home for parents to review. A student will be committed to following his/her course of study as planned. Adjustments can be made to a student's program, primarily for levels of study based upon teacher, student, parent and counselor approval. When course requests and verification processes are completed, all course selections are considered final.

COURSE LOAD

All students must carry a full schedule, a minimum of six credits, including Religious Studies. Freshmen are required to take Introduction to Fine Arts: Art and Introduction to Fine Arts: Music as their Art/Music requirement.

DROP/ADD POLICY (CHANGING SCHEDULES)

While dropping a class is strongly discouraged, there is a drop/add period through the end of the first full week of the semester. After this, a course can only be dropped with the collective approval of administration, course instructor, counselor, and parents.

COURSE WEIGHTING

The final grade/average for each course is multiplied by the weighting/difficulty factor (See below). All adjusted grades are ***summed and divided by the number of credits, not courses, taken***. The resulting number will be considered the "weighted" grade point average. Dropped or incomplete courses are not used in this calculation. Where a class has been failed and re-taken, the higher of the two averages will be used for the calculation.

Level Weighting Factor

Course Type	Weighting Factor
Most ND courses	1.00
Advanced Courses	1.03
AP or Honors Courses (College Credit)	1.05

NCAA ELIGIBILITY CLEARINGHOUSE

Students planning to participate in athletics in a Division I or Division II college must be certified by the NCAA Eligibility Center. At least 16 academic “core” courses are required to be eligible. New York State graduation requirements fulfill most core requirements. Student-athletes are responsible for being aware of these requirements and for following the application procedures required by the NCAA Eligibility Center. Applications are available to second semester juniors by accessing them online only.

PROMOTION REQUIREMENTS

By the first day of school in September,

- To be considered a 10th grader, a student must have at least 5 credits.
- To be considered an 11th grader, a student must have at least 11 credits.
- To be considered a 12th grader, a student must have at least 17 credits.

GRADUATION REQUIREMENTS

All students graduating must pass NYS Regents’ examinations in Math, Science, Global Studies or US History, and English in order to earn a basic Regents Diploma. Our goal for every Notre Dame student is to earn a Regents Diploma with Advanced Designation. This diploma requires students to pass two additional Math Regents and one additional Science Regents exam and

three units of a World Language. On the chart on page 6, Regents (R) or NYS Requirements (✔B) will be marked next to the course.

The graduation requirements for NYS students remain the same until the Board of Regents approves the changes to graduation requirements. Whatever the changes are, "the Board of Regents must approve any changes to the New York State graduation requirements. Until such time, the existing requirements remain in effect for all students." (https://www.nysed.gov/ny-inspires/frequently-asked-questions)

Comprehensive Senior Assessment

All seniors must demonstrate mastery in each of the following areas: writing, speaking, reading, researching, creative thinking, problem-solving, working as part of a team, and computer skills. The assessment requires individual presentations, as well as group problem-solving presentations to a panel of independent judges and/or faculty and staff.

Required:

Religious Studies
Social Studies
English Language Arts
Physical Education/Health

Choice of 2

Science Component
Math Component
Music Component
Art Component
World Language Component

These include:

Academic Challenge Paper
Postgraduate Plan
Freshman Year College Budget
Physical Education/Health Research
Personal Mission Statement (Class Project in Religion 12)
Autobiographical Research
Theological Reflection
Community Service
Culminating Reflection

Satisfactory completion of all components of the senior assessment is required for final diploma purposes.

DIPLOMA REQUIREMENTS FOR ALL NOTRE DAME STUDENTS
(enrolled in grades 9-12)

All students must complete the requirements of both activities to graduate: ● Senior Assessment ● Christian Service	Minimum number of credits
English (R)	4
Social Studies ● Global History and Geography (2) (R) ● US History (1) (R) ● Participation in Government (½) ● Economics (½)	4
Science Life Science Biology (1) (R) Physical Science (Chemistry/Physics) (1) (R) Life Science or Physical Science (1) (R)	3
Mathematics (R)	3
World Languages (Spanish) (✔B)	3*
Intro to Fine Arts ● Music (½) ● Visual Art (½)	1
Physical Education ½ credit each year	2
Religious Studies ● Bible ● World Religions ● Catholic Social Teachings ● LEAD in Faith *Christian Service is included in each course*	4
Health	**.5**
Electives	1.5
Total	26

**Students with a disability may be excused from the requirement if so indicated on their IEP. Notre Dame requires 3 years of a World Language. Students who are unable to complete this due to their program of study (ie: BOCES), must receive prior approval to not fulfill this obligation. Students must still earn 26 credits to graduate. See your counselor with questions.*

COURSE OFFERINGS

The course offerings below lists courses that will be offered, provided that there are a sufficient number of class registrations. The administration reserves the right to withdraw any course or section of a course.

FINE ARTS: VISUAL AND PERFORMING ARTS

Introduction to Fine Arts

The curriculum for this **required freshman level course** will include immersion into art and music from different cultural approaches. It will look at dance and theater and see what influences they had on the development of ragtime. From there the class studies how one genre of music leads to another, changing and merging over time to create jazz, country, rock and roll, hip hop, and more. Other topics explored in IFA Music include the history of musical theater from early operettas of the nineteenth century to modern American musicals of the 21st century, music from movies and television, and performance units on instruments such as boomwhackers and handbells.

Prerequisite: None

Introduction to Fine Arts: Art **.5 credit**

This course will include immersion into art by focussing on the Elements of Art and Principles of Design. Looking at examples through different historical movements and locations all the way to modernity. Students will do a deep dive into each one of the seven Elements of Art for the first part of the year. As students become more comfortable with the Elements, projects will move to incorporating more of the Elements and expanding into more technical projects. Students will also learn how to use each media, use studio practice and explore a variety of styles.

Prerequisite: None

Introduction to Fine Arts: Music **.5 credit**

Fine Arts is an active, hands-on course designed to deepen students' understanding and appreciation of music and its connections to history, culture, and everyday life. Throughout the year, students will explore a variety of musical styles and traditions through listening, discussion, investigation, instrumental performance, composition, recording, and technology-based projects. Activities encourage students to examine how music reflects personal experiences, influences society, and connects people across generations. No previous musical experience is required. Students are encouraged to participate actively, explore new ideas, collaborate with classmates, and develop a greater appreciation for the role of music in their lives.

Drawing and Painting I **.5 credit**

This Course takes the learnings of Intro to Fine Arts and expands on the ideas of rendering, proportions, and pushing the elements of Art to a higher level. Students will draw and paint still lifes, portraits, experiment with styles and mediums. Students will also begin learning about the Ideation process or critical problem solving in the world of art.

Prerequisite: Introduction to Fine Arts: Art

Drawing and Painting II **.5 credit**

This course will develop the skills of visual research learned in Drawing and Painting. The focus will be on creative problem solving using given prompts and storytelling. Students will create art based upon having learned the styles and media used in Drawing and Painting I as well as other artistic influences. It will take a humanistic approach to the arts with the goal to help the students to appreciate the visual arts. The course will explore world religions and their effects on the arts as well as how literary pieces evolved and the effects of the writers' viewpoints during the different time periods. It also incorporates mathematics into various themes exploring the Golden Mean and its effects on the arts. This course requires a level of proficiency in the visual arts. It will require an open mind and the curiosity to explore what part visual art plays in our daily lives.

Prerequisite: Drawing and Painting I

Drawing and Painting III **.5 credit**

Students will continue building on the fundamentals of drawing as they begin to produce extensive studies in the areas of their choice. Project-based compositions in oils, acrylics and multimedia are required to show mastery of fundamental techniques. Students will be required to produce an electronic portfolio displaying both variety and depth of their compositions. Exploration and in-depth work in their own style is encouraged while experimenting with present day movements in the arts.

Prerequisite: Drawing and Painting II

Digital Painting **.5 credit**

This course is designed to introduce the student to the fundamental practices of 2D digital Visual Development and Conceptual Art. Students will start off at an introductory level learning how to use the software and how to use a drawing tablet. Projects will start off simple and get progressively more difficult learning about environments and landscapes, the human figure and developing their ideation process. Classes will consist of live practical demonstrations, short in-class exercises and longer assigned projects that require significant creative effort. Students may bring in their own Laptops at their discretion and with approval from the teacher.

Prerequisite: Drawing and Painting I or Graphic Design

Graphic Design **.5 credit**

Students will explore the elements of design that apply to the graphic arts the implementation of the concepts of video editing. Students will learn to use the Visual Hierarchy to design a range of both digital and traditional pieces such as (actively see and apply the art principles that will allow them to) design logos, magazine and book covers, interior and exterior architecture, landscaping, packaging, advertising, and corporate design. Students will be exposed to the history of Design, Typography, anatomy of letterform, typeface, classification and terminology. In addition, they will be exposed to computer-based design, the language of design and the principles and techniques used in the commercial application of design. Students utilize programs like PIXLR, Canva and CapCut to support their abilities to create pieces of multimedia.

Prerequisite: Drawing and Painting I

HS Band **.5 credit**

Band is a performance-based course designed to develop students' instrumental abilities, musicianship, and appreciation for performing as part of an ensemble. Throughout the year, students will explore a variety of musical styles while developing instrumental technique, music reading skills, rhythm, tone production, and ensemble performance skills. Through rehearsals and performances, students will learn to listen critically, work cooperatively, and contribute to a unified musical experience. Students of varying musical backgrounds and experience levels are encouraged to participate. Emphasis is placed on individual instrumental development, responsible rehearsal habits, teamwork, and growth as a member of a performing ensemble.

Course requirement: enrollment in instrumental lessons

Prerequisite: None

Instrumental Lessons **.25 credit**

Instrumental Lessons provide students with individualized and small-group instruction designed to develop musical skills, instrumental technique, and confidence as performers.

Students receive individual and group instruction on band instruments through a rotating lesson schedule. Instruction focuses on tone production, music reading, rhythm, technique, and musical expression. Students may also participate in small ensembles, allowing them to develop collaborative performance skills and experience making music with others.

Students are encouraged to participate in Genesee-Wyoming Music Educators Association (GWMEA) opportunities, including solo festivals and All-County Band. Students may also participate in New York State School Music Association (NYSSMA) solo festivals, with opportunities to qualify for All-State ensembles. Emphasis is placed on individual progress, consistent practice, musical growth, and participation in the broader music community.

HS Chorus **.25 credit**

Chorus is a performance-based course designed to develop students' vocal abilities, musicianship, and appreciation for singing as part of an ensemble. Throughout the year, students will explore a variety of musical styles while developing vocal technique, music reading skills, harmony, blend, and ensemble performance skills. Through rehearsals and performances, students will learn to listen critically, work cooperatively, and contribute to a unified musical experience.Students of varying musical backgrounds and experience levels are encouraged to participate. Emphasis is placed on individual vocal development, responsible rehearsal habits, teamwork, and growth as a member of a performing ensemble.

Course requirement: enrollment in voice lab

Prerequisite: None

Voice Labs **.25 credit**

Voice Labs provide students with individualized and small-group vocal instruction designed to develop healthy singing techniques, musicianship, and confidence as performers. Students work individually and collaboratively to develop proper breathing, vocal production, tone quality, diction, music reading, and expressive singing. Instruction includes solo repertoire, small-group singing, and ensemble experiences that encourage students to develop their individual voices while learning to sing effectively with others.

Students are encouraged to participate in Genesee-Wyoming Music Educators Association (GWMEA) opportunities, including solo festivals and All-County Chorus. Students may also participate in New York State School Music Association (NYSSMA) solo festivals, with opportunities to qualify for All-State ensembles. Emphasis is placed on individual vocal development, consistent practice, musical growth, and participation in the broader music community.
Prerequisite: None

Media Technology & Digital Production **.5 credit**

Media Technology & Digital Production is a hands-on course designed to introduce students to the creative and technical skills used in modern digital media, broadcasting, and live production. Students will explore the process of creating engaging media from concept through final production while developing skills in audio, video, lighting, recording, live production, and digital communication. Through collaborative, project-based experiences, students will learn how a production team works together to plan, create, record, and present content for an audience. Projects may include podcasts, interviews, school news and feature stories, live or recorded broadcasts, event coverage, and other forms of digital media. Students will have opportunities to help tell the story of Notre Dame by highlighting school activities, events, students, programs, and accomplishments. Selected student-produced content may be shared through school communication channels, including Friday announcements and Notre Dame's online social media platforms.

The course will emphasize creativity, communication, teamwork, problem-solving, responsible use of media, and practical experience with contemporary production technology. Students will rotate through a variety of creative and technical roles, allowing them to discover areas of interest while gaining an understanding of how audio, video, lighting, and production elements come together to create professional-quality media. No previous production experience is required. The course is designed for students interested in media, technology, broadcasting, journalism, communications, music and audio production, filmmaking, content creation, or simply learning how modern media is produced.
Prerequisite: None

Theatre **.5 credit**

High School Theater is an active, performance-based course designed to introduce students to the creative, artistic, and technical elements involved in producing live theater.Throughout the year, students will explore acting, improvisation, character development, directing, theater history, technical theater, and production planning. Through rehearsals, performances, and collaborative projects, students will develop confidence, creativity, communication skills, and an understanding of the theatrical process.No previous theater experience is required. Students are encouraged to participate actively, take creative risks, work cooperatively, rehearse responsibly, and demonstrate growth throughout the course
Prerequisite: None

Music Appreciation (MUS101 GCC) **1 credit**

Surveys music as a form of communication with emphasis on developing understanding and awareness of the techniques and means of using musical sounds for communication and expressing human emotions both actively, from a performer's point of view, and passively as an informed, knowledgeable and discriminating listener***.***

Prerequisite: Introduction to Fine Arts: Music This course is for 11th and 12th graders.

*****Film: Music at the Movies (MUS 101 GCC)** **1 credit**

This course surveys the history of film music from the silent era to the present with a focus on Hollywood narrative films. Explores the role and relation of music to the plot and visual elements of film. This course is the 1st Semester semester of Film. Students must enroll in the 2nd semester World History Through Film.

Prerequisite: Enrolled in or completed Global History II or World History

BOCES

Open to only students who are the credit level of a Junior or Senior and whose schedule permits this pathway.

Career Technical Education (CTE) Year 1 **1-3 credits**

This is year 1 of a CTE program. These programs are designed to prepare students for specific careers or industries. They provide specialized training and education, equipping students with the skills and knowledge required in their chosen fields. This targeted approach ensures that students are well-prepared to enter the workforce and succeed in their chosen career paths.

Prerequisite: Students must have all required courses completed at ND for the previous HS grades and must be on course to graduate on time (after 4 years of high school).

Career Technical Education (CTE) Year 2 **1-3 credits**

Students enrolled in a 2nd year of the same program will continue their specialized training and education in the field. In some programs, based upon required hours of training and/or in the workplace, credentials will be earned at the end of this year.

Prerequisite: Students must have all required courses completed at ND for the previous HS grades and must be on course to graduate on time (after 4 years of high school). Students must have successfully completed CTE Year 1 in the same course.

*****BOCES Dual Enrollment** **3 credits**

Some CTE courses allow students to take 3 college credits–please check the specific program to see if it is an option. https://www.gvboces.org/o/gvb/page/career-and-technical-education

The College Tech Prep Academies is a course of study designed to provide qualified students with a broad knowledge in the field–Health Academy focuses on the healthcare industry and Justice Academy focuses on the legal field. Job shadowing, internships, and/or on site observations are part of these programs. Students in the Academies may earn up to 15 GCC credits.

Prerequisite: Students must have all required courses completed at ND for the previous HS grades and must be on course to graduate on time (after 4 years of high school). Students enrolled must apply, have plans to attend college or a technical school and have at least a 85% average overall for consideration to Health Academy and at least 80% average overall for Justice Academy. Students looking at the Health Academy must be enrolled or have successfully completed Regents level Chemistry with an 80% or better.

BOCES Science **1 credit**

As part of a student's CTE program, the student may complete additional coursework to earn a 3rd year science credit.

Prerequisite: Students must have all Science Regents requirements completed for diploma.

BOCES Math **1 credit**

As part of a student's CTE program, the student may complete additional coursework to earn a 3rd year math credit.

Prerequisite: Students must have all Math Regents requirements completed for diploma.

BUSINESS

Personal Money Management **.5 credit**

This course equips students with hands-on, lifelong skills including creating a financial plan for personal goals, avoiding credit trouble, saving money on everyday and major purchases (auto, homes, etc.), investing in stocks, bonds and mutual funds.

Prerequisite: Algebra 1

ENGLISH

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English 9 (NCAA approved) **1 credit**

This course is the first of three Regents English courses, which culminate in the NYS Comprehensive Regents exam in eleventh grade. The emphasis is on building sound vocabulary, grammar, determining how to use words in context, speaking, listening, and writing skills, and the critical evaluation and interpretation of both classical and contemporary literature. Independent reading is encouraged to better prepare students for college and career level work.

Creative Writing and Analysis 9 **1 credit**

This course will include literature, composition, text structure, grammar, vocabulary building, listening, and speaking, with each lesson/activity aligned to the 9-10 ELA NYS Standards. In 9th Grade CWA, students will build upon foundational ELA skills while engaging in deeper thinking, greater independence, complex analysis, synthesis, and increasingly sophisticated writing. Students may share anchor texts or units with 9th Grade ELA, but a major distinction will be the increased emphasis on advanced literary analysis and evidence-based, multiple-source writing.

Skills will be developed intentionally and progressively so students build the strong academic foundation needed for increasingly complex high-school coursework, AP courses and college level classes.

Prerequisite (two out of the following three): CWA 8, evaluation of samples of Grade 8 work and state assessment results and/or teacher recommendation

English 10 (NCAA approved) 1 credit

Tenth grade English is a continuation of the skills that have been introduced at the ninth grade level. In addition to reading and analyzing poetry and short stories, novels and drama will be the main genres of study. The students will learn how to further develop their writing skills in preparation for the NYS Comprehensive Regents exam in English that is given in eleventh grade.

Prerequisite: English 9

English 11 (NCAA approved) 1 credit

American Literature is emphasized this year as well as clear, well-planned, advanced writing techniques. Independent reading and active speaking and listening skills are required. Vocabulary, reading and writing exercises are designed to prepare students for the eleventh grade NYS Comprehensive Regents Exam in English. The exam will be given in January. Any student who does not reach mastery (85%) will retake the exam in June.

Prerequisite: English 10

English 12 (NCAA approved) 1 credit

English 12 is designed to help students prepare for a life after high school, whether you are pursuing higher education or a career. In addition to reading novels, poetry, and short stories, we will be reading about current events that may affect each of our lives in various ways. Writing and speaking skills will also be stressed in this course. Students will work on mastering the MLA method of documentation, which will prepare them for college courses as well as for requirements for the Comprehensive Senior Assessment.

Prerequisite: English 11

*****Honors English (English 101 and 105 through GCC) (NCAA approved) 2 credits**

This course is College Composition through GCC and students have the potential to earn 3 credits at GCC. Concentrates on the rhetorical principles and strategies essential for clear, effective academic writing. Emphasizes the stages of the writing process and the critical thinking skills necessary to create appropriately researched and documented college level prose. Draws readings and models for analysis from a variety of college level sources. Requires students to produce a minimum of 20 pages of writing, excluding exercises and quizzes.

The second semester course is Composition in the Humanities through GCC and students have the potential to earn 3 credits at GCC. Continues the study of composition strategies introduced in ENG 101 by focusing on writing within the humanities. Emphasizes critical thinking skills and rhetorical principles commonly employed in writing about expressions of the human experience.

Examines literature, film, visual arts, and performing arts in some combination. Students produce 20 to 25 pages of text. **Prerequisite: ENG101.**
Prerequisite: English 11 grade of 85% or better and Regents score of 85% or better or by recommendation/approval of the Notre Dame English Department.

AP English Language and Composition (NCAA approved) 1 credit
Students will read nonfiction texts through the eyes of a writer, exploring the choices writers and speakers make to persuade their audience. By analyzing how writing is composed, you'll be able to construct your own persuasive pieces. Skills you will learn include: Reading closely, analyzing, and interpreting a piece of writing; evaluating a source of information; gathering and consolidating information from different sources; writing an evidence-based argument; and drafting and revising a piece of writing.
Students in 11th grade will still fulfill the English 11 requirement of the Regents exam (please see information in that course description). The AP Exam will be offered in May.
Prerequisite: English 10 and by recommendation/approval of the Notre Dame English Department.

Communications 2 credits
This course is focused on modes of communication from youth to adulthood. Students not wishing to obtain college credit may also take the course at no cost. Both courses are required to be taken

1st semester: **Public Speaking (NCAA approved)**
In this course, students will develop listening and organizational skills so that they have the ability to present messages effectively in a public setting. Students will work on learning the theory behind these skills and then modeling and practicing them in class.

2nd semester ***Introduction to Education***
This course provides a basic knowledge of curriculum, teacher ethics, career awareness, student diversity, and current issues related to the operation of schools. Topics include current learning standards, lesson plan components, teaching strategies, certification requirements, and professional expectations. Students will have the opportunity to complete a guided field observation under the supervision of a certified teacher. This course will be good for anyone interested in careers in education, pediatrics or other careers involving children.
Prerequisite: English 11

HEALTH

Health 10 .5 credit
Students will comprehend concepts related to health promotion and disease prevention. Students will be able to demonstrate the ability to access valid health information and appropriate products and services. They will develop the ability to practice health-enhancing behaviors and reduce health-related risks. Students will be required to analyze the influence of culture, media, technology and other factors on healthy living. Students will learn how to use

interpersonal communication skills to enhance health and advocate for personal, family and community health. In addition, when puberty is covered during the class, we will be including a catechetical focus and theological background during the unit to help students feel more comfortable.

MATHEMATICS

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Next Generation Algebra 1 (NCAA approved) 1 credit
This is the first mathematics course in the NYS High School sequence and the focal point is functions, specifically linear, quadratic and exponential functions. In Algebra 1, students analyze and explain precisely the process of solving an equation. Students through reasoning, develop fluency writing, interpreting and translating between various forms of linear equations and inequalities and make conjectures about the form that a linear equation might take in a solution to a problem. They reason abstractly and quantitatively by choosing and interpreting units in the context of creating equations in two variables to represent relationships between quantities. Function notation, domain range, and functions as a whole including sequences; they interpret functions represented graphically, numerically, symbolically and verbally, translate between representations, and understand the limitations of various representations. Other topics as necessary to align with the Next Generation Math Standards and to prepare students to take the next level of Math, Geometry.
Prerequisite: Math 8

Next Generation Geometry (NCAA approved) 1 credit
Geometry, typically the second high school math course, focuses on formalizing students' understanding of geometric concepts from earlier grades by using precise definitions to prove geometric conjectures through deduction and logical arguments; key ideas include congruence, similarity, and symmetry, which are explored through transformations like translations, rotations, and reflections, allowing students to establish criteria for congruent triangles (ASA, SAS, SSS, AAS, HL) and similar triangles (AA, SSS, SAS) while applying concepts like area, volume, and the relationships between chords, secants, and tangents within circles, all grounded in the Cartesian coordinate system and the equation of a circle.
Prerequisite: Next Generation Algebra I

*****Algebra II (NCAA approved) 1 credit**
This course is the final course of the three high school mathematics courses and is a continuation and extension of the two courses that precede it. Concepts included are: functions, logarithms, polynomials, trigonometry (graphic and unit circles), series and sequences, exponential equations, systems of equations, transformations and other topics This course does have a NYS Regents exam in June. Students may earn credit for GCC's Math 136 course if they choose.
Prerequisite: Next Generation Geometry

*****PreCalculus (NCAA approved)** **1 credit**

Topics students will study are polynomial, rational, exponential, logarithmic and an extensive study of trigonometric functions and their inverses. Also included are conics, optimization and introduction to matrices.

Prerequisite: Algebra 2

*****Calculus (NCAA approved)** **1 credit**

Studies functions of a single variable with regard to limits, continuity, differentiation, anti-differentiation and applications of these topics. Concludes with a study of the definite integral and fundamental theorem of calculus.

Prerequisite: PreCalculus

Algebra in Geometry **1 credit**

This course is designed to be a "pre Geometry" course for students who struggled with Algebra and will include topics from the NYS Geometry and Algebra syllabi. This course is meant to employ an integrated approach to the study of geometric relationships. Students will justify geometric relationships and properties of geometric figures through algebra. Congruence and similarity of triangles will be established. Transformations, including rotations, reflections, translations, glide reflections, and coordinate geometry, will be used to establish and verify geometric relationships. A major emphasis of this course is to allow students to investigate geometric situations through the use of algebra. Properties of triangles, quadrilaterals, and circles would receive particular attention. Students may retake the Algebra Regents in January.

Prerequisite: Algebra 1

Mathematics for Life **1 credit**

This course is designed to teach students skills such as critical thinking, mathematical reasoning, and problem-solving techniques for situations that actually occur in today's workplaces. While individuals may use calculators and conversion tables to help with the scenarios in which math skills are still needed. Students will connect math to real life situations (like installing a carpet, banking, cashing someone out when technology is down, developing a budget, etc.).

Prerequisite: This is a 4th year Math course designed for Seniors. Juniors may take this course with teacher recommendation. Students in this course must have all required Math courses and Regents completed to fulfill their diploma requirements.

PHYSICAL EDUCATION

Physical Education HS **.5 credit per year**

Physical Education is based on the development of the mind and body. Educational objectives are reached through participating in mental and physical activity. In the Physical Education classroom students build their knowledge and level of physical fitness, explore and learn a wide variety of neuro-muscular skills, and develop responsible social behaviors that promote personal and group success. Each unit includes fitness components, skill development, proper use and care of equipment, rules, strategies, and etiquette. The emphasis is directed towards lifetime participation and fitness.

Sport Medicine/Exercise Science **.5 credit**

This course covers multiple topics in the sports world. Students will examine various career opportunities within the sport industry. Continuing with an overview of a variety of sport entities including intercollegiate athletics, recreation, event and facility management, health and fitness clubs, professional as well as international sport. Students will then learn about the foundation of athletic training, including but not limited to, contemporary principles and methods of conditioning, prevention, and first-aid care of injuries occurring in athletics. Students will learn the fundamentals of taping and wrapping techniques, inspection and physical examination, and training room procedures. Students will expand on their fitness knowledge from Health 10 on fitness theory, basic fitness training and conditioning principles, while working toward specific individual fitness goals for clients. Also taught will be personal behaviors for optimal wellness.
Prerequisite: Completion of Health 10

Personal Fitness **.5 credit**

This course will be an additional PE course focused on individual fitness goals.

RELIGIOUS STUDIES

Christian Service

Notre Dame's mission statement challenges us to prepare young people "to serve in an ever changing world." We believe that service to one's community is an integral part of Christian life and therefore, our program is a graduation requirement. **Each student is obligated to complete the following as part of their religion class requirement:**

- 9th grade: **10** hours of services from the pre-approved list or with approval
- 10th grade: **12** hours from the pre-approved list or with prior approval
- 11th grade: **15** hours from the pre-approved list or with prior approval
- 12th grade: **20** hours from the pre-approved list or with prior approval

All hours must be properly documented and submitted to your religious studies teacher. Each student will be required to write a reflection paper each year under the direction of the Religious Studies department.

The Bible **1 credit**

This religion course will provide students with a comprehensive understanding of the Bible, including its historical structure, literary structure and theological significance. Students will learn how to interpret and apply biblical teaching to their lives, enhancing their spiritual growth. They will read the Bible and recognize the connections with the scripture–Analogy of Faith, Scripture and Tradition, and Theo-Drama over Speculation. Students will be able to become lifelong readers of the Bible and have prayerful connections with it. Connections will be made to students' Global Studies' classes and the role of the Bible within various religions.
Prerequisite: None

World Religions (NCAA approved) **1 credit**

This religion course is designed to provide a comprehensive understanding of world religions, fostering an appreciation for religious diversity and encouraging critical thinking about the role of religion in human societies. Connections will be made to students' Global Studies' classes.
Prerequisite: None

Catholic Social Teaching **1 credit**

This eleventh grade religion course explores the principles and applications of Catholic Social Teaching (CST), examining how the Catholic Church addresses issues of social justice, human dignity, and the common good. Students will study key documents, historical contexts, and contemporary challenges, gaining a deep understanding of how Catholic teachings can be applied to promote social justice in various contexts including justice, equality, human rights, and social reform.
Prerequisite: Bible and World Religions or with teacher permission.

LEAD in Faith **1 credit**

LEAD (Leadership Exploration and Discovery) in Faith is a twelfth grade religion course that explores the journey of self-discovery and the development of leadership skills within the context of Catholic teachings and values. Students will engage with Catholic spiritual practices, study the lives of saints and notable Catholic leaders, and reflect on their own personal growth and leadership potential. The course aims to cultivate a deeper understanding of oneself, enhance spiritual development, and foster ethical leadership grounded in Catholic faith.
Prerequisite: Bible, World Religions, and Catholic Social Teaching or with teacher permission.

SCIENCE

******COLLEGE COURSES*: *Students interested in earning college credit for courses offered at Notre Dame must register with and remit payment to the college directly. Students not wishing to earn college credit may take these courses at no cost.***

Life Science: Biology I **1 credit**

This is the first year of a two year Regents level course aligned with the Next Generation Science Standards and NYS Science Learning Standards. and culminates in a Regents Examination. A 5E model (engage, explore, elaborate, explain, evaluate) of instruction is used which is inquiry-based and connects scientific concepts with everyday experiences. Students will utilize systems thinking and modeling to explain phenomena, conduct investigations driven by students' questions, solve problems, discuss open-ended questions that focus on the strength of evidence used to generate claims and write reports that explain and argue. Topics include homeostasis and feedback mechanisms in humans; natural selection and the interdependence of organisms; genetics, protein synthesis and the mismatch hypothesis; reproduction and genetic variation; energy and matter in ecosystems; ecosystem resilience,

climate change, and human impact. To qualify for the NYS Life Science Biology Regents exam at the end of the second year, students must successfully complete the required 30 labs over the course of the 2 years.

Life Science: Biology II **1 credit**

This is the second year of a two year Regents level course aligned with the Next Generation Science Standards and NYS Science Learning Standards. and culminates in a Regents Examination. A 5E model (engage, explore, elaborate, explain, evaluate) of instruction is used which is inquiry-based and connects scientific concepts with everyday experiences. Students will utilize systems thinking and modeling to explain phenomena, conduct investigations driven by students' questions, solve problems, discuss open-ended questions that focus on the strength of evidence used to generate claims and write reports that explain and argue. Topics include homeostasis and feedback mechanisms in humans; natural selection and the interdependence of organisms; genetics, protein synthesis and the mismatch hypothesis; reproduction and genetic variation; energy and matter in ecosystems; ecosystem resilience, climate change, and human impact. Classwork and homework require strong commitment from the student. To qualify for the NYS Life Science Biology Regents exam at the end of the year, students must successfully complete the required 30 labs over the course of the 2 years.

Life Science: Biology **(NCAA approved)** **1 credit**

Life Science Biology is a Regents level course aligned with the Next Generation Science Standards and NYS Science Learning Standards and culminates in a Regents Examination. A 5E model (engage, explore, elaborate, explain, evaluate) of instruction is used which is inquiry-based and connects scientific concepts with everyday experiences. Students will utilize systems thinking and modeling to explain phenomena, conduct investigations driven by students' questions, solve problems, discuss open-ended questions that focus on the strength of evidence used to generate claims and write reports that explain and argue. Topics include homeostasis and feedback mechanisms in humans; natural selection and the interdependence of organisms; genetics, protein synthesis and the mismatch hypothesis; reproduction and genetic variation; energy and matter in ecosystems; ecosystem resilience, climate change, and human impact. Classwork and homework require strong commitment from the student. To qualify for the NYS Life Science Biology Regents exam at the end of the year, students must successfully complete the 30 labs.

Prerequisite: evaluation of samples of Science 8 classwork, required labs from 7th and 8th grade, and grade 8 Science state assessment results

Chemistry **(NCAA approved)** **1 credit**

Physical Science: Chemistry is a Regents-level course aligned with the Next Generation Science Standards and New York State Science Learning Standards and culminates in a Regents Examination. A 5E model (engage, explore, elaborate, explain, evaluate) of instruction is used which is inquiry based and connects scientific concepts with everyday experiences. Students will utilize systems thinking and modeling to explain phenomena, discuss open-ended questions that focus on the strength of evidence used to generate claims and write reports that explain and argue. Topics include the physical nature of matter; atomic concepts; nuclear

chemistry; chemical bonding; periodicity; organic chemistry; atomic and molecular models; moles and stoichiometry; acids and bases; kinetics and equilibrium; oxidation and reduction. 1200 minutes (30 labs) of laboratory work is mandatory to qualify for the NYS Regents Exam, and is designed to put into application the theoretical principles presented in class. Understanding of mathematics is important for success in this course.
Prerequisite: **Completed a Regents Algebra course successfully and be enrolled in or completed a Geometry course.**

Physics (NCAA approved) **1 credit**
This course presents a modern view of physics with a major emphasis on the fundamental concepts underlying this basic science. Topics include mechanics, waves, electricity and light. Facility with mathematics is important for success in this course.
Prerequisite: Integrated Algebra, Geometry and be enrolled in or have completed Algebra 2/Trigonometry. Students must have earned a 75 or better on their math regents.

*****Human Biology (Human Biology 102 GCC)** **1 credit**
Surveys basic concepts of human anatomy and physiology, including the structure of cells, tissues and organs and their normal physiological interactions. Laboratory experiences reinforce important concepts.
Prerequisite: Life Science Biology, Regents Chemistry

*****Physics 121 and 122 (GCC)** **2 credits**
1st Semester PHY 121 & 2nd semester PHY 122 are an algebra/trig based introduction to physics for students with college majors somewhat, but not closely, related to Physics. It is recommended that this course be for students who have completed Regents Physics (for background) but this is not a prerequisite. Phy 121 includes one and two dimensional motion, Newton's laws, energy, momentum, rotation, statics, fluid mechanics, heat and thermodynamics, and special relativity. PHY 122 includes Coulomb's law, potential, Kirchhoff's laws, capacitance, magnetic fields, induction, RC, RL and LC circuits, alternating currents, sound, electromagnetic waves, standing waves, interference, optics, atomic and nuclear physics.
Prerequisite: A 12th grade course. Students must have a final grade of 80% or better in Algebra II and Chemistry. 11th graders may take the course with teacher recommendation.

Astronomy **1 credit**
An introduction to what is beyond the Earth and the methods used to study it. Topics include instruments, planetary motion, the various objects in our solar system, the sun and other stars, how stars form and age, the endpoints of stellar evolution, galaxies and cosmology. There are a few mathematical formulas to deal with, but this is largely a conceptual course. A few lab exercises will be included.
Prerequisite: This is a 3rd year (or 4th year) Science course. Students must have all required Science courses and Regents completed to fulfill their diploma requirements.

Engineering for Life **1 credit**

Students study engineering principles and use their understanding to examine past and current world problems. We also learn structural and mechanical basics which we apply by making several prototypes throughout the year. This knowledge helps students become more equipped to solve problems in their own lives.

Prerequisite: Life Science: Biology

General Chemistry **1 credit**

The course focuses on key topics in the field of Chemistry including: matter, atoms and the Periodic Table, properties of elements, chemical bonds, chemical reactions, radioactivity, solutions, acids and bases, and organic chemistry. It is a foundational course that will lay the groundwork for success in Advanced Chemistry Regents. There is a lab component to the class but no NYS Regents exam.

Prerequisite: Life Science Biology

General Physics **1 credit**

This course is a general introduction to Physics, the study of the physical world. This course is suitable for students who do not intend to go farther with physics-related studies. Topics include motion, Newton's laws, energy, momentum, heat, sound and other waves, electricity, magnetism, optics, atomic physics and elementary particles. There is less sophistication and detail than in Regents Physics however, this course is more well-rounded, covering a number of topics which Regents Physics does not. There is less math than in Regents Physics but there are still often formulas to put numbers into, and sometimes some basic algebra to do. A lab experiment is typically done about once a week.

Prerequisite: Algebra 1

Reading in the Sciences **.5 credit**

This semester-long course focuses on the technical and detailed reading skills required for science. Students will be able to identify, describe and use scientific vocabulary. In conjunction, they will learn how to annotate, summarize and analyze various topics through the use of informational scientific texts.

SOCIAL STUDIES

******COLLEGE COURSES*: *Students interested in earning college credit for courses offered at Notre Dame must register with and remit payment to the college directly. Students not wishing to earn college credit may take these courses at no cost.***

Economics (NCAA approved) **.5 credit**

This 12th grade course is designed to give students a basic understanding of economic principles and concepts as well as smarten their skills as consumers. Some of the topics that will be covered are the relationship between supply and consumer demand, basic economic systems, market structures, big business, and antitrust regulations, types of businesses and

labor unions. Students will also complete a unit geared towards budgeting for life after high school-whether that be entry into career, college, or the military.
Prerequisite: US History

Participation in Government (PIG) (NCAA approved) .5 credit
This 12th grade course is designed to give students the knowledge and opportunity to understand and experience government. Some of the areas of study that will be covered are: Why and How Our Government was Formed, Roles and Rights of Citizens, The Legal Obligations of Citizens, Legal Right and Responsibilities, The View of State and Local Governments, and the Promotion of Democratic Principles in Foreign Policy. The students will also complete an observation of a government function.
Prerequisite: US History

Global History and Geography I (NCAA approved) 1 credit
This course begins with the Paleolithic Era and the development of the first civilizations, continues with an examination of classical societies, and traces the expansion of trade networks and their global impact. The course emphasizes key themes of interactions over time, shifts in political power and the role of belief systems.

Using a chronological approach, students are expected to develop skills in analyzing historical sources and documents, appreciate the diversity of perspectives in historical interpretations,and understand the interrelationships that exist throughout human history.
Prerequisite: None

Global History and Geography II (NCAA approved) 1 credit
This course provides a snapshot of the world circa 1750. The course continues chronologically up to the present. Several concepts are woven throughout the course including industrialization, nationalism, imperialism, conflict, technology, and the interconnectedness of the world. The last three key ideas focus on global issues, applying a more thematic approach.

Using a chronological approach, students are expected to develop skills in analyzing historical sources and documents, appreciate the diversity of perspectives in historical interpretations and understand the interrelationships that exist throughout human history. This course culminates in a Regents exam.
Prerequisite: Global History and Geography 1

*****World History** **(His 101 and 102 from GCC)** ***2 credits***

Students will take the NYS Global History & Geography Regents Exam at the end of this course.

1st Semester History 101: Examines the social, political, economic, environmental, religious and intellectual influences on the rise and fall of world civilizations prior to 1500 CE. Presents history from a global perspective, with an emphasis on the beliefs and contributions shaping the whole of the human community. Emphasizes developing and implementing the skills of the historian.

Prerequisite: 80% or better in the Global History and Geography 1 class and final exam and/or teacher recommendation.

2nd Semester History 102: Examines the social, political, economic, environmental, religious and intellectual influences on the rise and fall of world civilizations from 1500 CE to the present. Presents history from a global perspective, with an emphasis on the beliefs and contributions shaping the whole of the human community.

Prerequisite: History 101

US History **(NCAA approved)** **1 credit**

This course begins with the colonial and constitutional foundations of the United States and explores the government structure and functions written in the Constitution. The development of the nation and the political, social and economic factors that lead to the challenges our nation faced in the Civil War are addressed. Industrialization, urbanization, and the accompanying problems are examined, along with America's emergence as a world power, the two world wars of the 20th century, and the Cold War. Students explore the expansion of the federal government, the threat of terrorism, and the place of the United States in an increasingly globalized and interconnected world. This course culminates in a Regents exam.

Prerequisite: Global History and Geography II

*****United States History 203 and 204 (GCC)** ***2 credits***

Students will take the NYS United States History and Government Regents Exam at the end of this course.

1st semester History 203:

Surveys United States history from Pre-Columbian America through the Civil War. Focuses on the ideas and issues that shaped the emergence of the United States including institutional development, cultural transformation, and political evolution. Themes examined include: exploration and colonization, early America's relations with the British empire; the American Revolution; establishing the new republic, Jacksonian Democracy, the technological and economic development of the young nation, social and cultural life, westward expansion, the sectional crisis, and the Civil War. Introduces techniques of historical research and critical writing about the early history of the United States.

Prerequisite: 80% or better in the Global History and Geography II or World History class and final exam and/or teacher recommendation.

2nd semester History 204:
Surveys United States history from Reconstruction to the present. Focuses on the role of the United States among the community of nations and on the ideas and events that have shaped the development of our culture, government and institutions since 1865. Examines the following themes: Reconstruction, industrialization and its effects on American society, immigration and urbanization, progressivism, World War I, social and cultural changes of the Twenties, the Great Depression and the New Deal, World War II, postwar affluence and social change, the Cold War and its end, the civil rights movement, Watergate, the Reagan Revolution, and the war on terrorism. Introduces techniques of historical research and critical writing about the modern history of the United States.
Prerequisite: History 203

*****Sociology (NCAA approved) 1 credit**
This course is a study of the major factors affecting the structure and functioning of group life. Social patterns such as cultural values, deviance, class structure and social change will be explored. Upon completion, each student will understand the methods and perspectives sociologists employ, as well as the ways group forces influence the individual in society.
Prerequisite: Enrolled in or completed US History

*****Psychology (NCAA approved) 1 credit**
This course is an introduction to the scientific study of humans and animal behavior. Topics covered in the course include basic methodology, motivation, learning, cognitive processes and other significant areas of interest..
Prerequisite: Enrolled in or completed US History

Film: World History Through Film .5 credit
This course uses movies, documentaries, and film clips to explore major events, people, conflicts, and turning points in world history. Students analyze how accurately films portray history while also studying the real historical context behind them. This course is the second semester of Film. Students must enroll in Music at the Movies 1st semester.
Prerequisite: Enrolled in or completed Global History II or World History

History of New York State .5 credit
This course will look at the significant economic and political influence of New York State. Course topics include but are not limited to, studying the various influences of the Indigenous peoples, including the Iroquois League and Algonquian tribes, European exploration beginning in the early 16th century, its role during the American Revolution, 19th century immigration, industrialization, and the construction of the Erie Canal, and the abolitionist movement and its role during the Civil War. As the course weaves its way to the 20th century, challenges such as the Great Depression and racial tensions and significant cultural and economic revitalization will be analyzed. The September 11 attacks in 2001 and Hurricane Sandy in 2012, will demonstrate the resilience of its communities.

SPANISH

******COLLEGE COURSES FROM ALFRED*: *Students interested in earning college credit for courses offered at Notre Dame must register with and remit payment to <u>Notre Dame</u> directly. Students not wishing to earn college credit may take these courses at no cost.***

<u>Spanish I</u> **1 credit**

This course is an introduction to the learning of the four skills, listening, speaking, reading, and writing of the foreign language. This is the first year of a three-year sequence (NYS Checkpoint A) and at ND we have higher expectations beyond basic proficiency. Emphasis is placed on the necessary vocabulary, conversational patterns, and comprehension of simple grammar. Students will begin to learn verb conjugations of both regular and irregular verbs using the present tense. Exploration of customs and culture are integrated into the study of language.
Prerequisite: None

<u>Spanish II</u> **1 credit**

This course is a continuation of the learning of the four language skills: speaking, listening, reading and writing. This is the second year of a three-year sequence (NYS checkpoint B). Students will continue to practice the present tense forms from Spanish 1 as well as learn how to express completed actions using the preterite tense. Customs and culture are incorporated into each unit as was done in the first level of study.
Prerequisite: Successful completion on Spanish I at Notre Dame or 80% on Spanish 2 pretest.

<u>Spanish III</u> **1 credit**

The third course in Spanish completes the three-unit sequence in a foreign language. It continues the development of the four skills: speaking, listening, reading and writing in preparation for a comprehensive exam at the end of the year. Students will learn how to express themselves in the present, past and future. Emphasis is placed on dialogue and composition writing. Study of culture is continued.
Prerequisite: Successful completion of Spanish II

<u>*Honors Spanish III (Spanish 1203 and 2203 through Alfred State)</u>** **2 credits**

Spanish III a (Spanish 1203): This course continues the development of the four skills: speaking, listening, reading and writing of the Spanish language in preparation for the local Checkpoint B final exam. This is the first half of the final year of the three year sequence (NYS Checkpoint B). Emphasis on communication through speaking, listening and writing in Spanish with advanced grammar and syntax are practiced using authentic literature. Instructional strategies include class discussions and other writing and reading activities revolving around the culture of the Spanish-speaking people of the world. By completing this course students will have an opportunity to gain 3 college credits from Alfred State College while completing the NYS sequence in World Languages.
Prerequisite (two out of the following three): 85% overall average, 90% final average in Spanish 2, and/or teacher recommendation. Students interested in earning college credits for Spanish 1203 must register with Alfred State College and pay college tuition fees. (Students not wishing to obtain college credit may also take the course at no cost.)

Spanish III b (Spanish 2203):
This course continues the development of the four skills: speaking, listening, reading and writing of the Spanish language in preparation for the local Checkpoint B final exam. This is the second half of the final year of the three year sequence (NYS Checkpoint B). Emphasis on communication through speaking, listening and writing in Spanish with advanced grammar and syntax are practiced using authentic literature. Instructional strategies include class discussions and other writing and reading activities revolving around the culture of the Spanish-speaking people of the world. By completing this course students will have an opportunity to gain 3 college credits from Alfred State College while completing the NYS sequence in World Languages.
Prerequisite: Successful completion of Spanish IIIa Honors (Students not wishing to obtain college credit may also take the course at no cost.)

SENIOR COURSES

<u>Fundamental Life Skills</u> (Senior Skills) .5 credit
This REQUIRED comprehensive Life Skills course is designed to equip high school seniors with essential knowledge and practical abilities needed for successful independent living after graduation. Through a blend of classroom instruction, hands-on activities, guest speakers, and field trips, students will develop crucial skills across a wide range of topics including communication, financial literacy, civic engagement, personal wellness, home economics, and basic technical competencies. The course emphasizes real-world application and aims to foster self-reliance, critical thinking, and responsible citizenship. Activities to help with post-secondary preparation will be interwoven throughout this course.
Prerequisite: Students must be seniors

COLLEGE COURSES

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ENGLISH
Honors English
Public Speaking
Introduction to Education

MATH
PreCalculus
Calculus

SCIENCE
Honors Biology
Honors Physics

SOCIAL STUDIES
Honors World History
Honors US History
Sociology
Psychology

SPANISH
Honors Spanish 3A
Honors Spanish 3B

BOCES
Dual Enrollment Courses
Dual Enrollment Courses

MUSIC
Music Appreciation
Music at the Movies