



NAZARETH ACADEMY
HIGH SCHOOL

Course Catalog

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ACADEMIC YEAR

N A Z A R E T H A C A D E M Y H I G H
S C H O O L

A Letter from the Principal

Dear Students,

The course selection process for 2022-2023 is now underway. As Mother Foundress, Blessed Mary of Jesus the Good Shepherd once wrote, “Jesus conducts us along the safest, the most suitable path for us.”

The courses you select for next year should be chosen because they are most suitable for your path. Pay attention to requirements needed for certain courses, the skills needed and the sequence in which courses should be taken. Here at Nazareth Academy High School, we offer a variety of opportunities with our courses that are challenging, including a wide array of electives, but also are part of the best path for you as a student. In addition to the power of prayer, you have many resources available to assist you in this process.

Juniors need to consult the Book of Majors and seek the advice of your College Counselor about your intended college major. This will help make certain you are taking the required courses needed for entrance into a particular college/university.

Please take the time to talk with your parents, your teachers, your counselors, assistant principals, and other students about the courses you are considering. I am also available for you to discuss your options. Plan out for yourself a possible roster, then share it with Department Chairs and your School Counselor.

Course Selection is both an exciting and an important time for you as a student at Nazareth. You have worked hard during your time here at Nazareth, mostly under the difficult conditions brought on by a pandemic, and now you prepare to progress to a better tomorrow. As you journey through this process, we walk with you as you make the best decision for your future path.

May the Holy Family of Nazareth bless and keep you safe.
In Christ,
Mr. James Meredith

NAZARETH ACADEMY HIGH
SCHOOL

A Note from the Registrar

January 2022

Dear Parent/Guardian and Student,

Course selection season for the 2022-2023 academic year begins on Course Information Day, which will be held on Wednesday, January 12, 2022. At this assembly, each Department Chairperson will explain specific course offerings and opportunities within their department. Course Registration will be available beginning January 12th through January 20th. The Department Chairpersons will determine course eligibility and notify each student of her eligibility so that she can modify her selection, if necessary.

Once the information is processed by the department chairpersons, the Registrar, the Assistant Principal for Academic Affairs and the Principal, a letter listing the courses selected will be sent home for verification. A parent or guardian and student signature will be required at that time to approve the requests. Please note that this verification form does not guarantee student placement.

We will make every effort to place students into their requested courses. If we are unable to place any student into her selected courses, we will be contacting her to discuss course options so that the best possible schedule can be achieved.

Many questions can be answered in the 2022-2023 Course Catalog which can be found on our website under Students—>Student Resources. You may also contact your daughter's counselor or the chairperson of a specific department.

We look forward to working with you throughout the course selection process.

Mrs. Carrie Konnovitch
Miss Theresa Ennis
Office of the Registrar

N A Z A R E T H A C A D E M Y H I G H
S C H O O L

2022 - 2023 Course Catalog

This catalog provides a description of the courses that Nazareth Academy High School will offer for the 2022-2023 school year.

Parents, teachers and counselors use their experience and their expertise to help the students make wise decisions during the course selection process. The students' aptitudes, achievements, needs and interests are evaluated prior to the selection of courses.

Nazareth Academy permits limited changes in a student's roster at the beginning of each semester, only in extraordinary circumstances. It is extremely difficult to drop or add a course. Changes are not permitted after the first week of each semester.

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Graduation Requirements

Nazareth Academy High School requires a minimum of 27 credits for graduation and 80 hours of Christian service. It is recommended that a student take a minimum of 7 credits per year. A student may not take less than 6 credits per year. Juniors and Seniors wishing to take 8 credits must have approval from the Assistant Principal for Academic Affairs.

Courses	Units of Credit
English	4.00 units
Fine Arts	.60 unit
Health /Physical Education	1.00 unit
Mathematics	3.00 units
Science	3.00 units
Social Studies	3.00 units
Theology	4.00 units
World Languages	2.00 units
Electives	6.40 units
Total	27.00 units

Course Selection

At the beginning of the spring semester, students have the opportunity to select courses for the following school year. The prerequisite requirements of Nazareth Academy High School are strictly observed at this time.

Courses will be scheduled only if there is sufficient student demand.

Requests for certain teachers or lunch periods will not be honored.

Changes to course requests may be submitted until **April 30, 2022**.

A student who requests a change in a course after this time is subject to a \$25.00 fee. If a request to change a course occurs after May 31, 2022, there will be a \$50.00 fee.

The time period for dropping a course begins on the first day of the course and ends on the seventh day of the semester. If a student **withdraws** from a course after the seventh day of the semester, she will receive a **W** for that course on her report card and transcript. No course withdrawals will be permitted after a period of one month from the beginning of the semester.

Grading Policy

Grades are reported in alphabetical form. Each grade is assigned quality points according to the credit that the subject has been assigned. The following list represents the display and relationship of the alphabetic grade, the numerical equivalency range and the quality points:

Grade	Numerical	College Prep (QP)	Honors QP	AP QP
A	96-100	4.000	4.500	5.000
A-	93-95	3.666	4.166	4.666
B+	90-92	3.333	3.833	4.333
B	87-89	3.000	3.500	4.000
B-	84-86	2.666	3.166	3.666
C+	81-83	2.333	2.833	3.333
C	78-80	2.000	2.500	3.000
C-	75-77	1.666	2.166	2.666
D+	72-74	1.333	1.833	2.333
D	70-71	1.000	1.500	2.000
F	69 and below	0.0	0.0	0.0
INC	Incomplete			
W	Withdrawal			

All grades are final two weeks after the reporting period.

College Preparatory

College Prep courses present a challenging and rigorous curriculum focused on preparing our students for the next phase of their education. Students in these courses develop skills such as analyzation, classification and interpretation of data, as well as verbal reasoning, critical thinking and writing. Students will be responsible for participating in class and completing all assigned work by required deadlines.

Honors Courses

Honors level courses present a more in-depth study of topics covered in College Prep courses. Students must meet departmental requirements to proceed into these courses, which maintain an intensive curriculum taught at an accelerated pace. Students in these courses are expected to be proficient at data analysis, writing, critical thinking and mathematical applications. Students are also expected to complete more rigorous coursework and use higher order thinking skills. In addition, students will be responsible for completing more difficult and challenging assignments independently.

Advanced Placement

AP Courses follow the guidelines set by The College Board's Advanced Placement Program. These courses are designed as college level courses and comprise a demanding curriculum. To be enrolled in an AP course, students must be self-motivated and have demonstrated consistent academic success in previous Honors level courses. Students in AP courses must be prepared to devote a significant amount of time to homework and independent study. All students taking an AP course are required to register and pay the fee for the AP test in September and take the AP exam in May. If a student becomes ineligible for a spring AP Course, the test fee cannot be refunded.

Honors Policy

Honors will be determined in the following way:

Honors are computed on the 1st and 2nd Semester grades for major courses.

Distinguished Honors - GPA 3.750 or above with no grade below a C in any subject/conduct

Commended Honors - GPA 3.500 to 3.749 with no grade below a C in any subject/conduct

Distinguished Honors* - will be awarded at graduation to Seniors with Distinguished Honors every semester (4 years)

Commended Honors* - will be awarded at graduation to Seniors with honors every semester (4 years)

*To determine eligibility for transfer students, Nazareth Academy High School GPA standards will be applied to the previous school's grades.

Valedictorian and Salutatorian

The Valedictorian and Salutatorian of the graduating senior class will be determined by the highest cumulative grade point averages after the mid-spring marking period of the senior year.

Nazareth Academy High School does not rank its students.

Advanced Placement and Honors Course Requirements

To qualify for any **Advanced Placement or Honors Course**, a student must meet the pre-requisites for that course. It is required that a student have an A- in the pre-requisite courses and an overall 3.500 GPA.

If a student attains the pre-requisite for an AP or Honors class after the course selection process is completed, the student may request the course by speaking with the Department Chairperson and the Assistant Principal for Academic Affairs, but **placement is not guaranteed**.

Honors Courses

Honors Algebra 2
 Honors Portfolio Art - Art 5
 Honors Biology
 Honors Calculus
 Honors Chemistry
 Honors Computer Science Principles
 Honors Computer Science A
 Honors English 1
 Honors English 2
 Honors French 3
 Honors French 4
 Honors Geometry
 Honors Italian 3
 Honors Italian 4
 Honors Latin 3
 Honors Latin 4
 Honors Music Major 3
 Honors Music Seminar 5
 Honors Physics
 Honors Spanish 3
 Honors Spanish 4
 Honors Trigonometry/Pre-Calculus
 Honors United States History
 Honors World Civilizations

Advanced Placement Courses

AP Biology
 AP Calculus AB
 AP Calculus BC
 AP Chemistry
 AP English Language
 & Composition
 AP English Literature
 & Composition
 AP French
 AP Italian
 AP Latin
 AP Music
 AP Physics
 AP Psychology
 AP Spanish
 AP Statistics
 AP US Government & Politics
 AP US History

Academic Probation

Nazareth Academy High School will issue a diploma to those seniors who satisfy graduation requirements. Juniors, sophomores and freshmen who fail a course must successfully make up this failure during the summer. To return to Nazareth Academy High School, a student must show evidence of a passing grade (75 or better) prior to the beginning of the school year. Credit remediation earned will not be given any grade higher than a C and will be listed on the transcript as such. This student will be placed on academic probation for the new school year and her status will be evaluated quarterly.

Students with excessive absences, 9 days or more in one semester, do not successfully complete the school year until they make up the time they have missed. The administration decides the manner in which this will be accomplished.

Transfer Students

Any course earning a grade less than 75 will not be accepted for credit transfer into the Nazareth Academy High School's requirements necessary for graduation. To determine eligibility for honors, Nazareth Academy High School GPA standards will be applied to the previous school's grades.

Diocesan Scholars

The Diocesan Scholarship Program is under the auspices of the twelve Catholic colleges in our Philadelphia area. The participating colleges/universities offer students from diocesan and private high schools the scholarship opportunity to take up to twelve college credits during senior year. The number of students eligible for this program differs every year.

At the beginning of the second semester, qualified juniors are invited to participate in the Diocesan Scholarship Program. Qualified students are those who meet the criteria (cumulative GPA and academic record) set forth by the Diocesan Scholarship Program. Invited students then submit an application and essay, which are reviewed in anonymity by a faculty committee. The semi-finalists each have a short interview with the faculty committee. Applications of the finalists are then sent to the Diocesan Scholarship Program Committee for final approval and university placement. During senior year, Diocesan Scholars are advised by the Director of College Counseling and an academic advisor from their university concerning their college course selections each semester.

At the end of each college semester, the university will post the final grades for each Diocesan Scholar online. The student should send documentation of the final grades to Nazareth's Counseling Department. Grades earned in Diocesan Scholar courses will not be factored into the GPA. A minimum grade of C- must be achieved to receive credit.

To support the college application process, the student can ask the Counseling Department to send their semester report card including their Diocesan Scholar courses to the colleges of their choice. After completing their spring semester courses, Diocesan Scholars should request a transcript from the Registrar at their university be sent to the college they will be attending. The student should also request that their Nazareth Academy transcript be sent to the college they will be attending in the fall.

Seniors Up to 2 courses each semester

By invitation only

Dual Enrollment Partnership

To participate in Dual Enrollment, a student must have a cumulative GPA of at least 2.500 and the approval of the Assistant Principal for Academic Affairs. Additionally, any course that will serve as a prerequisite for a Nazareth Academy Honors or AP course must be completed at Nazareth Academy. Grades earned in Dual Enrollment courses will not be factored into the GPA. A minimum grade of C- must be achieved to receive credit.

Holy Family University

Nazareth Academy 11th & 12th grade students can dually enroll in General Education courses at Holy Family University, receiving credit on both Nazareth's and Holy Family's transcripts. The discounted cost of these courses will be determined by Holy Family University on an annual basis. Please contact Sister Teresa Mary Lukaszewski at 215-268-1064 for details.

The Arrupe Virtual Learning Institute

Nazareth Academy High School has a partnership with the *Arrupe Virtual Learning Institute (AVLI)*. AVLI is comprised of seasoned Ignatian educators who work remotely with students from Catholic schools throughout the country. A student may take a class through AVLI to expand her academic interests. A student may not take a course through AVLI if the identical course is offered at Nazareth Academy nor may she take a course through AVLI if she has not met the course prerequisites. For all AP Courses, a student must have a minimum overall GPA of 3.500.

The AVLI has a drop/add period and beyond that time, a student may not drop a course. Grades from AVLI do not factor into the student GPA but once beyond the drop/add period the course will remain on the student's Nazareth Academy transcript. A student must receive approval for an AVLI class from the Assistant Principal for Academics.

A listing of AVLI courses can be found on the next page.

The Arrupe Virtual Learning Institute

These courses are open to 11th & 12th grade students and may be used to satisfy the elective credits required for graduation. Please contact Mrs. Patricia Quinn, Assistant Principal of Academic Affairs, at 215-268-1056 for details.

Yearlong courses (1 credit)

AP Art History
AP Comparative Government
and Politics
AP Computer Science
AP Environmental Science
AP World History
Chinese Mandarin 1
Chinese Mandarin 2
Linear Algebra
Biochemistry
Intro to Sociology

Fall Courses (0.5 credit)

AP Microeconomics
Model UN and International Relations
C++ Programming
Multimedia Authorship-The Power of
Words and Images
Powered by: The Science of Energy
Understanding Artificial Intelligence
Powered by: The Science of Energy
Multivariable Calculus
Law and Society
Bioethics: Navigating the Ethical Dilemmas
of our Future
Intro to Computer Programming with
Legos

Spring Courses (0.5 credit)

AP Macroeconomics
Genocide and the Holocaust
Database Development for Real World
Problems
How to Read Plays...and How to Write One
Catholic Authors
Statistical Reasoning in Sports
Bioethics: Navigating the Ethical Dilemmas
of our Future
Today's Latin America
J.R.R. Tolkien: A Gamified Journey
Through Middle Earth
The Art of Drama
Zombie Apocalypse: Interdisciplinary
Approaches to Problem-Solving

Business Education Department

Business Education Credits attained are considered elective credits.

BUSINESS EDUCATION ELECTIVES	
Grade 11	Grade 12
Accounting 1 Financial Management Introduction to Business	Accounting 1 Financial Management Introduction to Business

ACCT 0715 Accounting 1

This course will focus on the theory and basic practice of financial accounting for sole proprietorships, partnerships, and corporations. This course includes analyzing, classifying, and summarizing financial transactions, recording the information, and interpreting the results. The accounting procedures are completed both manually and with computerized spreadsheets. Students should have a basic understanding of Microsoft Excel before enrolling in this course.

Juniors and Seniors **College Prep** 1.00 Credit

FIN 0301 **Financial Management**

This course will introduce the students to the financial concepts and decisions they will face in life from the start of choosing a career path until managing their retirement. Students will be instructed on the concepts and areas of: Choosing a career path, designing a resume, interviewing for a job, understanding a paycheck and salary, job benefits and workplace laws, completing and filing a federal tax return, creating a budget, managing bank accounts and writing checks, estate planning, the stock market and general investing, the American credit system, managing credit cards, bankruptcy, home purchase and mortgages, retirement planning, automobile purchase and auto loans, the types of insurance available and the financial implications of marriage and children

Juniors and Seniors **College Prep** 1.00 Credit

BUS 0302 **Introduction to Business**

This semester course provides a basic introduction to the principles and functions of the American business structure and environment. Students will be introduced to the concepts and functions pertaining to how businesses are formed and structured, as well as the management, finance, marketing and human resources functions within a business. Additionally, the students will receive instruction regarding laws pertaining to American businesses as well as the laws governing the workplace.

Juniors and Seniors **College Prep** 1.00 Credit

Computer Education Department

Computer Education Credits attained are considered
elective credits.

COMPUTER EDUCATION ELECTIVES		
Grade 10	Grade 11	Grade 12
Computer Applications	Computer Applications Computer Applications II Desktop Publishing/ Web Design Digital Photography and Video Editing Honors Computer Science Principles Honors Computer Science A	Computer Applications Computer Applications II Desktop Publishing/ Web Design Digital Photography and Video Editing Honors Computer Science Principles Honors Computer Science A

CMAP 0204 Computer Applications

This is an elective course that teaches students about the working of computers and how to use the Microsoft Office 2016 Suite. This course is an introductory offering of Word, Excel, Access, PowerPoint and Office 365.

This course will also cover the integration feature of Office 2016. This feature will show the functionality and productivity of the Microsoft Office System. This course will also introduce students to Windows 10 and the school's LAN.

Sophomores, Juniors and Seniors **College Prep** 1.00 Credit

CMAP 0205 Desktop Publishing/Web Design

This is an elective course that teaches students to use Microsoft Publisher 2016 and Macromedia Dreamweaver Creative Cloud 2017. Publisher is a program designed to create professional publications for print. Some of these publications include: brochures, newsletters, cards, calendars, certificates, and business forms. In Web Design students will learn the exciting programming language of Hyper Text Mark-up Language (HTML), which is the language of the World Wide Web. Students learn the intricacies of developing a web page; prepare PowerPoint Presentations for the Internet. In this class, students will develop Web Pages, program in HTML, use Macromedia Dreamweaver Creative Cloud, develop interactive forms and develop Web Site Specifications.

Prerequisite: CMAP 0204 or successful completion of placement exam

Juniors and Seniors **College Prep** 1.00 Credit

CMAP 0210 Computer Applications II

This is an elective course that teaches students intermediate techniques using the Microsoft Office 2016 Suite and Office 365. This course is an intermediate offering of Word, Excel, Access, Outlook and PowerPoint. This course will also cover the integration feature of Office 2016. This feature will show the functionality and productivity of the Microsoft Office System.

Prerequisite: CMAP 0204 or successful completion of placement exam

Juniors and Seniors **College Prep** 1.00 Credit

CMAP 0208 Digital Photography and Video Editing

Budding photographers and videographers can explore the digital world as they unleash creativity using Adobe Photoshop Creative Cloud and Adobe Premiere Creative Cloud. Students will learn how to digitally enhance a photograph, balance and correct color, remove unwanted objects, define muscles, enhance eyes, lips and fix hairstyles. This course is also designed as an introduction for people interested in exploring the process of video editing and technical considerations associated with it. This course offers basic knowledge and practice in the process of capturing, storing, editing and delivery of digital video in different mediums (CD-Rom, web, DVD etc.).

Prerequisite: CMAP 0204 or successful completion of placement exam

Juniors and Seniors **College Prep** 1.00 Credit

CSP 0211 Honors Computer Science Principles

This course is a rigorous, entry-level course that introduces 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.

Prerequisites: Successful completion of Algebra 1
GPA 3.500

Juniors and Seniors **Honors** 1.00 Credit

CSP 0212 Honors Computer Science A

Honors Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large data sets, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and ethical considerations social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

Prerequisites: Successful completion of Honors Computer Science Principles
GPA 3.500

Juniors and Seniors **Honors** 1.00 Credit

English Department

A Nazareth Academy High School graduate must meet the minimum requirement of **four credits in English**. Credits attained beyond the four required credits will be considered electives.

ENGLISH COURSES Acceptable Courses for Fulfilling English Requirement			
Grade 9	Grade 10	Grade 11	Grade 12
English 1 Honors English 1	English 2 Honors English 2	English 3 AP English Language & Composition	English 4 AP English Literature & Composition

ENG 0110 English 1

Focus in this course is an in-depth study in the genres of drama, novel, poetry, and short story. Students will learn different strategies in writing as well as serious preparation for the PSAT/SAT. Incorporated into this program is weekly study of advanced vocabulary as well as supplemental readings. The beginnings of the research paper are also examined. Emphasis in English 1 is given to discussing and writing about World Literature.

Freshmen **College Prep** 1.00 Credit

ENG 0111 Honors English 1

Focus in this course is an in-depth study in the genres of drama, novel, poetry, and short story. Students will learn different strategies in writing as well as serious preparation for the PSAT/SAT. Incorporated into this program is weekly study of advanced vocabulary as well as supplemental readings. The beginnings of the research paper are also examined. Emphasis in English 1 is given to discussing and writing about World Literature. The Honors English 1 students are selected by the department chairperson. Their selection is based upon the results of the High School Placement Test and an English Department qualifying test.

Freshmen **Honors** 1.00 Credit

ENG 0120 English 2

This program offers an in-depth study of American Literature with emphasis on discussion and writing. Students are expected to compose critical essays and to give oral presentations in class based on required and supplemental readings. A weekly review of techniques for the PSAT/SAT and the study of advanced vocabulary are incorporated into this course.

Sophomores **College Prep** 1.00 Credit

ENG 0121 Honors English 2

This program offers an in-depth study of American Literature with emphasis on discussion and writing. Students are expected to compose critical essays and to give oral presentations in class based on required and supplemental readings. A weekly review of techniques for the PSAT/SAT and the study of advanced vocabulary are incorporated into this course. Students may proceed into AP English Language and Composition if the departmental requirements are met.

The faculty of the English Department with the approval of the chairperson selects Honors English 2 students. Students must have an A- in English, a grade point average of 3.500, and a passing score on a placement test in order to qualify.

Sophomores **Honors** 1.00 Credit

ENG 0130 English 3

This course is a survey of British Literature from its earliest writings to more contemporary selections. Students in this class continue to hone their research writing. SAT instruction is also provided. Advanced vocabulary is also incorporated into this rich exploration of the history and literature of Great Britain.

Juniors **College Prep** 1.00 Credit

ENG 0132 Advanced Placement English Language and Composition

This in-depth study of British Literature and language (historical/analytical approach) centers upon instruction, individual research, and group discussions. Using MLA style, students incorporate the techniques of research into expository essays and the writing of the research paper correlated with literature. Supplemental readings of non-fiction and advanced vocabulary study are an integral part of the course.

Students must have an A in English, a grade point average of 3.500, and a passing score on a placement test in order to qualify for Advanced Placement English Language and Composition.

Juniors **Advanced Placement** 1.00 Credit

ENG 0140 English 4

All senior courses consist of research-based, analytical papers written in the content area of World Literature. Drama, poetry, fiction, and non-fiction are included in this course. In addition, students participate in visual analysis and creative assignments. English 4 is a blend of writing, speaking, and creative projects.

Seniors **College Prep** 1.00 Credit

**ENG 0142 Advanced Placement English Literature and
Composition**

This in-depth study of World Literature incorporates individual research, seminars, small group discussions, and supplementary readings. Expository and analytical essays, as well as research methods in writing are required.

Prerequisite: A- in AP English Language

Seniors **Advanced Placement** 1.00 Credit

Fine Arts Department

A Nazareth Academy High School graduate must meet the minimum requirement of **0.8 credits in Fine Arts**. Credits attained beyond these required credits will be considered electives.

MUSIC EDUCATION COURSES			
Grade 9	Grade 10	Grade 11	Grade 12
Music Major 1	Music Major 2	Honors Music Major 3	AP Music Theory
Music Minor 1	Music Minor 2	Music Minor 3	Music Minor 4
Music Appreciation			Honors Music Seminar 5
Theater Arts			

ART EDUCATION COURSES			
Grade 9	Grade 10	Grade 11	Grade 12
Introduction to Studio Art	2D and 3D Design	Advanced Studio Art	Advanced Art
			Honors Portfolio Art

MUSIC

MUAP 0610 Music Appreciation

The course starts with an introduction to the elements of music and musical instruments. The guitar is introduced with reading of tablature and standard rhythm notation. The main focus of the second half of the course will be learning the different styles of music from the Middle Ages to the present. Elements emphasized will include the social and cultural events of the period, composers, compositions, styles and forms.

Freshmen— Required **College Prep** Freshman Arts Block

MUSM 0613 Music Major 1

Students take a weekly music lesson, a Theory class, and one other comprehensive music course during the week. In addition, the student must participate in at least one of the following ensembles: Orchestra, String and Chamber Ensemble, Chorus, Chorale, Choir Connection, or Jazz Band. Each student will give a solo performance at the end of the year.

Freshmen **College Prep** 1.00 Credit

MUSM 0614 Music Major 2

This course is a continuation of Music Major 1 with the addition of a class on notation and composing with music software. Students take Music Theory 2 and two ear training music courses during the week. Students are expected to perform at a higher musical level at their weekly lessons. At least one ensemble is required along with a solo performance at our spring recital.

Sophomores **College Prep** 1.00 Credit

MUSM 0615 Honors Music Major 3

Students at this level take three classes of music theory and two classes of ear training with solfeggio. They are members of at least two ensembles, take a weekly music lesson on their major instrument or voice and perform a solo at our spring recital. They are encouraged to perform more often in public and to take part in various level competitions and performing groups: District Music Festivals, All Catholic Band, Orchestra and Chorus.

Juniors **Honors** 1.00 Credit

MUSM 0614 Honors Music Major 4

This course will develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or written. This is promoted by integrated approaches to the student's development of: aural skills, sight-singing, written skills, compositional skills, and music analysis. Students should be experienced solo performers and good section leaders in their ensembles. Solo recital performance and membership in at least two ensembles is required

Seniors **Honors** 1.00 Credit

MUSM 0600 Advanced Placement Music Theory

This course will develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. This is promoted by integrated approaches to the student's development of: aural skills, sight-singing, written skills, compositional skills, and music analysis. Students should be experienced solo performers and good section leaders in their ensembles. Solo recital performance and membership in at least two ensembles is required for all AP music students.

The Advanced Placement Music Theory Examination given in May is a requirement for all students.

Seniors **Advanced Placement** 1.00 Credit

MUSM 0617 Honors Music Seminar 5

Students taking this course should be music majors. The seminar is comprised of advanced work with three different teachers. Students will explore reading and understanding musical scores from different periods and conducting techniques. Composition skills will be introduced and original compositions expected. A written project with musical demonstrations is required. Students taking this course are expected to participate in an advanced level in our department activities as soloists and accompanists. Recital performance is required.

Seniors **Honors** 1.00 Credit

MMIN 0617 Music Minor

This course consists of a weekly lesson and participation in a performing ensemble.

All levels **College Prep** .50 Credit Yearly

***Note:** Students who register for a Music Major and Music Minor will receive 1.5 credits.*

Students who register for more than one Music Minor will still receive only .50 credit per two (2) semesters.

A student may major in one of the following instruments: any orchestral string, brass, percussion, or woodwind instrument, as well as piano, organ, harp, voice or guitar.

THEA 0618 Theater Arts

This course is designed to make the student feel at home in the theater, on either side of the footlights. It teaches the fundamentals needed as participant and gives the background needed as a spectator. Instruction is given in basic acting and dance arts. The course offers creative experiences in shared activities like play scenes and theater trips. It also includes a study of the development of the American Musical Theater.

Freshmen **College Prep** Freshman Arts Block

ART

Studying the visual arts at Nazareth Academy High School, students gain an understanding of, and appreciation for the various aesthetic and disciplinary elements involved in the production of art. Our goal is to provide a basis from which the student will maintain a life-long appreciation of the visual arts. The Visual Arts at Nazareth Academy let you explore creative processes and develop new perspectives of the world.

ART 0001 Art 1 - Introduction to Studio Art

Art 1 is a foundations course that provides an introduction to art through a multi-media experience. Students will learn and apply the basic foundational elements and principles to produce creative art projects that reflect their understanding of these concepts. In this course students will explore the basic foundations of Drawing, Color Theory, 2D Painting, and 3D Sculpture. Students will engage in interactive activities and multicultural studio projects representing a wide variety of cultures, artistic styles and art media. This course is designed to enrich the lives of its participants through discovery and creative problem solving. It provides students with a broader perception of their environment and cultural perspectives.

Freshmen

College Prep

Freshman Arts Block

ART 0602 Art 2 - 2D& 3D Design

Art 2 is designed to further develop the concepts and skills learned in Art 1. Students will use the skills and techniques learned previously to enhance artwork in two and three-dimensional design using a variety of different media. The two-dimensional media includes graphite, charcoal, pastels, color pencil, acrylic, watercolor, and ink techniques. Three-dimensional work explored in this class includes traditional and non-traditional sculpture materials. The student will develop an ability to make effective choices concerning media, techniques, subject matter, methods of interpretation, and compositional design.

Sophomores

College Prep

1.00 Credit

ART 0603 Art 3 - Advanced Studio Art

Art 3 is a studio elective art class with emphasis on in-depth exploration of the creative process in two-dimensional and three-dimensional design. The projects are designed to accommodate both beginning and advanced students.

Art appreciation, aesthetics, and art history are covered in conjunction with studio projects. Students keep a sketchbook and prepare portfolios. Students work on preparing college portfolios to use for art school and university applications. Students develop skills in presentation, independent research, and creative problem solving.

Juniors **College Prep** 1.00 Credit

ART 0604 Art 4 - Advanced Art

Art 4 is designed to develop and extend skills and knowledge across a range of art forms. Each student will use their expertise and understanding from previous courses to investigate more thoroughly two-dimensional and three-dimensional projects. Students must show initiative and good work habits in addition to being interested in art.

Prerequisites: Teacher approval required, ART 0001, ART 0602,

Seniors **College Prep** 1.00 Credit

ART 0605 Honors Portfolio Art

Honors Portfolio Art provides the student who is interested in art the opportunity to expand their studies in the visual arts and explore various painting techniques. The goal of the course is to give talented students time to create independent work for their portfolio. Portfolio Art is also structured to help finalize the quality of an art portfolio for admission to an art college

Prerequisites: Teacher approval required, ART 0001, ART 0602
ART 0603

Seniors **Honors** 1.00 Credit

Health and Physical Education Department

The Health and Physical Education Department strives to educate students about the importance of daily choices, decisions and the effect on personal health. We emphasize and demonstrate healthful behaviors, identify risk behaviors with current knowledge-based facts concerning health and fitness. Our goal is to teach students how to live a healthy life and reach optimum health

WELL 0911 **Wellness For Life**

This class is designed to teach students healthful behaviors to promote wellness. A variety of topics will be covered including: stress management, goal setting, nutrition, fitness, drugs and alcohol prevention, women and heart disease, environmental health and human sexuality. In addition, the students will participate in a variety of fitness and sports activities. This course will guide students through health education and participation in fitness activities to make the proper choices and decisions to achieve a healthy lifestyle

Sophomores — Required **College Prep** 1.00 Credit

Wellness is not factored into GPA Calculation

(Music Majors will complete this course during their Freshman and Sophomore year)

Mathematics Department

A Nazareth Academy High School graduate must meet the minimum requirement of **three credits in Mathematics**.
 Mathematic credits attained beyond the three required credits will be considered electives.

MATHEMATICS COURSES Acceptable Courses for Fulfilling Mathematics Requirement		
Grade 9	Grade 10	Grade 11
Algebra 1 Honors Algebra 2	Algebra 2 Honors Algebra 2 Geometry Honors Geometry Honors Trig/ Pre-Calculus	Geometry Honors Trig/ Pre-Calculus Trigonometry Trigonometry/ Pre-Calculus AP Calculus AB

MATHEMATICS ELECTIVES		
Grade 11	Grade 12	
Honors Trig/ Pre-Calculus	AP Calculus AB AP Calculus BC Calculus Trigonometry/ Pre-Calculus	AP Statistics Honors Calculus Statistics Trigonometry

D O U B L I N G I N M A T H

Algebra 2 and Geometry in Sophomore Year

In sophomore year, students with a final grade of B+ in Algebra 1, may elect to take both Algebra 2 and Geometry. The intent of this student should be to work toward taking Calculus in her senior year. Every effort will be made to schedule these courses in separate semesters. Students requesting both courses during sophomore year must obtain the approval of the Math Department Chairperson.

Doubling Junior and Senior Year

Preparatory Scheduling offers many opportunities to enroll in two or even three math courses during Junior and Senior year. A student wishing to take more than one math course must meet the prerequisites for each course. These students must obtain the approval of the Math Department Chairperson.

Mathematics Department

ALG 0410 **Algebra 1**

The primary scope of this course is the representation of numbers by symbols and the study of the rules of their operations within a given set. Topics include: the real number system, operations on polynomials, linear equations and inequalities, absolute value equations and inequalities, rational expressions, factoring and applications of factoring, and radicals. This class includes an online component for assessment which additionally allows for enrichment and SAT Preparation.

Freshmen **College Prep** 1.00 Credit

ALG 0430 **Algebra 2**

This course places emphasis upon the structure of algebra and the development of computational problem-solving skills. Topics include: Solving systems of linear equations and inequalities, linear equations and functions, polynomial factors and products, rational expressions, quadratic equations and functions, variation, polynomial equations and radicals. This class includes an online assessment component, which additionally, allows for enrichment and SAT Preparation.

Sophomores **College Prep** 1.00 Credit

ALG 0431 **Honors Algebra 2**

This course provides the opportunity for students to continue on a rigorous and accelerated path toward advanced courses, such as AP Calculus. This course emphasizes the structure of algebra and development of computational problem-solving skills. Topics include: solving linear equations and inequalities, absolute value equations and inequalities, linear equations and functions, polynomial factors and products, rational expressions, quadratic equations and functions, variations and polynomial equations, radicals and logarithms. This class includes an online component for assessment which additionally allows for enrichment and SAT Preparation.

Prerequisite: High scores on the **Quantitative and Math sections of the entrance test** and the **Math Placement Test** for incoming freshmen administered by the Math Department.

Sophomores: A in Algebra 1

Freshman and Sophomores **Honors** 1.00 Credit

GEOM 0420 Geometry

This course gives students the opportunity to study the properties, measurements, and relationships of points, lines, angles, surfaces, and solids. Emphasis is placed on deductive reasoning, formal proof, theory, real-life applications, symbolic and visual thinking. This class includes an online component for assessment which additionally allows for enrichment and SAT Preparation.

Sophomores and Juniors **College Prep** 1.00 Credit

GEOM 0421 Honors Geometry

This course provides a more rigorous in-depth study of the topics covered in Geometry 0420 and conic sections. Additional emphasis will be placed on the student's ability to compose formal proofs. More difficult and challenging problems will be assigned. This class includes an online component for assessment which additionally allows for enrichment and SAT Preparation.

Prerequisites: Teacher approval required
A in Algebra 2 or A– in Honors Algebra 2

Sophomores and Juniors **Honors** 1.00 Credit

TRIG 0440 Trigonometry

The following topics from trigonometry are included in this course: the trigonometric functions and their graphs, evaluating and applying trigonometric functions, trigonometric identities and formulas, the Law of Cosines, the Law of Sines. The functional aspects of the trigonometric and circular functions are stressed throughout the course.

Prerequisite: C- in Algebra 2

Seniors **College Prep** 1.00 Credit

TRPC 0440 Trigonometry/Pre-Calculus

This course bridges the gap between Algebra 2 and Calculus. It includes an intensive study of the trigonometric functions, their graphs, their inverses and applications, the trigonometric identities and equations, functions, and their graphs, polynomial functions, exponential and logarithmic functions. This class includes an online component for assessment which additionally allows for enrichment and SAT Preparation.

Prerequisites: Teacher approval required
B in Algebra 2 or B– in H. Algebra 2

Juniors and Seniors **College Prep** 1.00 Credit

TRPC 0441 Honors Trigonometry/Pre-Calculus

This course provides a more rigorous, in-depth study of the topics of Trigonometry/Pre-Calculus. Additional emphasis is placed on understanding and communicating the language and behavior of functions. It includes an introduction to notation, concepts, and applications of rates of change and finite and infinite sums. This class includes an online component for assessment which additionally allows for enrichment and SAT Preparation.

Prerequisites: Teacher approval required
A- in Algebra 2 or Honors Algebra 2
A– in Geometry or Honors Geometry

Sophomores and Juniors **Honors** 1.00 Credit

CALC 0439 Calculus

This introductory course gives the student the opportunity to learn the techniques of differential and integral calculus. Other topics include limits, continuity, derivatives and applications, logarithmic and exponential functions.

Prerequisites: B in Trigonometry/Pre-Calculus
B- in Honors Trigonometry/Pre-Calculus

CALC 0440 Honors Calculus

This course maintains an intensive curriculum taught at an accelerated pace. Students in this course are expected to complete challenging assignments independently. This course provides an in-depth study of differential and integral calculus, including limits, continuity, derivatives and applications, logarithmic and exponential functions.

Prerequisites: Teacher approval required,
A- in Trigonometry/Pre-Calculus Junior Year
or B+ in Honors Trigonometry/Pre-Calculus
GPA 3.500

Juniors and Seniors **Honors** 1.00 Credit

CALC 0441 Advanced Placement Calculus AB

This course follows the guidelines set by The College Board's Advanced Placement Program and provides the student with a more rigorous and in-depth study of the differential and integral calculus. Topics will include limits, continuity, derivatives and applications, logarithmic and exponential functions. Students in this course must be prepared to devote a significant amount of time to independent study. The Advanced Placement Calculus AB Examination given in May is a requisite for all students.

Prerequisites: Teacher approval required,
A- in Honors Trigonometry/Pre-Calculus
GPA 3.500

Juniors and Seniors **Advanced Placement** 1.00 Credit

CALC 0442 Advanced Placement Calculus BC

This course follows the guidelines set by The College Board's Advanced Placement Program and provides the student with a greater understanding of the relationship between functions represented in a variety of ways. This course will provide a review of Calculus AB topics and will present additional topics. Topics will include a study of the relationships between derivatives and the definite integral, parametric, polar, and vector functions and series. The Advanced Placement Calculus BC Examination given in May is a requisite for all students.

Prerequisites: Teacher approval required,
A in Honors Calculus or A- in AP Calculus AB
GPA 3.500

Seniors **Advanced Placement** 1.00 Credit

STAT 0441 Statistics

This course examines organizing data, designing samples and experiments, probability topics, and drawing conclusions with specified confidence levels.

Prerequisites: C+ in Algebra 2

Juniors and Seniors **College Prep** 1.00 Credit

STAT 0442 Advanced Placement Statistics

This course follows the guidelines set by The College Board's Advanced Placement Program. It examines organizing data, designing samples and experiments, probability topics, and drawing conclusions with specified confidence levels. The Advances Placement Statistics Examination, given in May, is a requisite for all students.

Prerequisites: Teacher approval required,
A- in Trig/Pre-Calc
or B+ in Honors Trig/Pre-Calc
B in Chemistry or B- in Honors Chemistry,
A- in English 3
GPA 3.500

Juniors and Seniors **Advanced Placement** 1.00 Credit

Science Department

A Nazareth Academy High School graduate must meet the minimum requirement of **three credits in Science**. Please note that admission into a collegiate science program may require a minimum of 4 credits in Science. Credits attained beyond the three required credits will be considered electives.

SCIENCE COURSES		
Acceptable Courses for Fulfilling Science Requirement		
Grade 9	Grade 10	Grade 11
Biology Honors Biology	Conceptual Chemistry Chemistry Honors Chemistry Environmental Science	Conceptual Chemistry Chemistry Honors Chemistry Anatomy/Physiology Environmental Science Honors Physics Contemporary Astronomy AP Biology AP Chemistry

SCIENCE ELECTIVES	
Grade 11	Grade 12
Conceptual Chemistry Chemistry Anatomy/Physiology Environmental Science Contemporary Astronomy Honors Physics AP Physics AP Biology AP Chemistry	Conceptual Chemistry Chemistry Anatomy/Physiology Environmental Science Contemporary Astronomy Honors Physics AP Physics AP Biology AP Chemistry

Science Department

BIO 0310 **Biology**

Biology is an introductory laboratory science course for incoming freshmen focusing on the main ideas and concepts of Modern Biology. This course stresses inquiry through laboratory experiments and coursework to explore all living things from microscopic to macroscopic levels of organization. This course provides multiple opportunities for students to develop organizational and science process skills and critical thinking skills.

Freshmen. **College Prep** 1.00 Credit

BIO 0311 **Honors Biology**

Honors Biology is an introductory laboratory science course for incoming freshmen focusing on major biological concepts and laboratory investigations. Students are expected to demonstrate learning through synthesis, application and evaluation of the fundamental principles of biology. Students are required to take an active role in both classroom and laboratory discussions and will be expected to use higher level thinking skills at a faster pace. This course provides multiple opportunities for students to develop science process skills, data analysis and critical thinking skills. This course is intended for the highly motivated science students as they prepare for future science course work including Honors Chemistry and AP Biology.

Prerequisite: High scores on the **Quantitative, Reading and Math sections of the entrance test** and the **Science Placement Test** for incoming freshmen administered by the Science Department.

Freshmen **Honors** 1.00 Credit

CHEM 0319 **Conceptual Chemistry**

Conceptual Chemistry is a laboratory science course designed for the student who will benefit more from a descriptive approach to the subject matter than is presented in Chemistry 0320. This course will investigate the basic theories and principles of General Chemistry through experimentation and demonstration to present the course on a more concrete level. These concepts will be developed with a strong emphasis on observations, interpretation and vocabulary along with some mathematical concepts.

Prerequisite: Offered to sophomores, juniors and seniors who successfully completed **Biology** with a grade of **D to C+** and **Algebra 1** with final grades between **D to B-**.

Sophs, Juniors and Seniors **College Prep** 1.00 Credit

CHEM 0320 **Chemistry**

Chemistry is a laboratory science course allowing a student to investigate the basic theories and principles of General Chemistry. These concepts will be developed with a strong emphasis on mathematically based applications. The laboratory work will develop critical thinking skills and the ability to apply chemical principles; as well as familiarize students with chemical laboratory techniques.

Prerequisite: Offered to sophomores, juniors and seniors with a **C+ or higher grade in Biology** and **B or higher in Algebra I**.

Sophs, Juniors and Seniors **College Prep** 1.00 Credit

ENV 0321 **Environmental Science**

Environmental Science is a laboratory science course focusing on the chemical and biological processes that make life on planet Earth unique. The environmental concerns and problems created by a worldwide agricultural/industrial based economy are stressed. Emphasis is placed on individual decision making, educated discussions and problem solving. The laboratory work will familiarize students with outdoor field studies while developing the student's critical thinking skills.

Prerequisite: Successful completion of Biology

Sophs, Juniors and Seniors **College Prep** 1.00 Credit

CHEM 0321 Honors Chemistry

Honors Chemistry is a laboratory science course based on the fundamental facts and principles of chemistry. This includes atomic theory, the mole concept, kinetic theory, the states of matter, chemical and physical properties and the periodic law, atomic and molecular structure, chemical bonding, chemical reactions, chemical equations, and stoichiometry. These concepts will be developed with a strong emphasis on mathematical applications. The laboratory work will familiarize students with chemical laboratory techniques while developing the student's critical thinking skills and ability to apply chemical principles to the experiment and class discussions. Students are required to take an active role in both classroom and laboratory discussions and will be expected to use higher level thinking skills at a faster pace. This course is intended for highly motivated science students as they prepare for future science course work including AP Chemistry and AP Biology.

Prerequisites: Offered to Sophomores and Juniors who have achieved an **A in Biology** or **A- in Honors Biology**; a **A- in Algebra I** or **Algebra II**; and an **overall GPA of 3.500**.

Sophomores and Juniors **Honors** 1.00 Credit

ANAT 0331 Anatomy and Physiology

Anatomy and Physiology is a laboratory science course designed to present an integrated study of human anatomy and physiology using formal methods of lecture enhanced with the use of computer software. This is a comprehensive course in which students will study the major systems of the human organism.

Prerequisite: This course is offered as an elective to juniors and seniors with a **C – average in Biology**.

Juniors and Seniors **College Prep** 1.00 Credit

PHYS 0331 Honors Physics

Honors Physics is a laboratory science course covering the major laws that govern the physical universe. Topics covered include Newton's Laws of Motion, linear motion, momentum, energy, rotational motion, gravity, projectile motion, vibrations and waves, sound, light, and electricity and magnetism. The material is taught from a mathematics viewpoint with strong emphasis on problem solving and logical reasoning. This course is intended for motivated science students as they prepare for future science course work including AP Physics.

Prerequisites: This course is also offered as an elective to juniors and seniors with a B average in Algebra 2 who have successfully completed a Chemistry course.

Juniors and Seniors **Honors** 1.00 Credit

ASTR 0323 Contemporary Astronomy

Contemporary Astronomy is a laboratory science course, which will give students an opportunity to explore and appreciate the multidisciplinary field of modern astronomy. By engaging curiosity, creativity, imagination and a methodology steeped in the scientific method, students will develop a deep appreciation for collective scientific research and will become originators of their own scientific concepts. Furthermore, they will hone their powers of observation as they make deductions and inferences about the wealth of astronomical data they will examine in this course.

Prerequisites: B average in Biology and Chemistry.

Juniors and Seniors **College Prep** 1.00 Credit

BIO 0332 Advanced Placement Biology

Advanced Placement Biology is designed with an inquiry-based model focusing on critical thinking skills using supportive evidence to foster conceptual understanding of the biological topics presented. The course will follow the guidelines provided by The College Board. Advanced Placement Biology is offered to Juniors and Seniors who have completed: Biology and Chemistry. All students in Advanced Placement Biology will be required to take the Advanced Placement Biology Examination in May.

Prerequisites: This course is offered to juniors and seniors meeting the requirements of teacher approval, a **B+ in Biology or Honors Biology, A in Physical Science or B+ in Honors Chemistry or an A- in Chemistry** or other Science Courses and an **overall GPA of 3.500**.
This is a two semester course.

Juniors and Seniors **Advanced Placement** 2.00 Credit

CHEM 0322 Advanced Placement Chemistry

Advanced Placement Chemistry is designed as the equivalent of an introductory college chemistry course that is provided to capable students in a high school environment. The goal of AP Chemistry is to provide students with conceptual frameworks, factual knowledge and analytical skills necessary to deal critically with the rapidly changing science of chemistry. This course is taught according to the guidelines provided by The College Board. All students in Advanced Placement Chemistry will be required to take the Advanced Placement Chemistry Examination in May.

Prerequisites: This course is offered to juniors and seniors meeting the requirements of teacher approval, an **A- in Honors Chemistry** and an **overall GPA of 3.500**.
This a two semester course.

Juniors and Seniors **Advanced Placement** 2.00 Credits

PHYS 0332 Advanced Placement Physics I

Advanced Placement Physics is the equivalent of a first-level introductory college course in algebra-based physics. AP Physics focuses on critical thinking skills through application of advanced mathematical methods and analysis, with a heavy emphasis on logical reasoning. Learning objectives include providing qualitative and quantitative explanations and reasoning of physics principals and theories, especially as derived from laboratory experiences; problem solving; and developing and interpreting conceptual models with and without technology. This course is taught according to the guidelines provided by The College Board. All students in Advanced Placement Physics will be required to take the Advanced Placement Physics 1 Examination in May.

Prerequisites: This course is offered to juniors and seniors who meet the requirements of teacher approval, minimum of **A– in Physics and Algebra II**, and a minimum **overall GPA of 3.500**.

Juniors and Seniors **Advanced Placement** 1.00 Credit

Social Studies Department

A Nazareth Academy High School graduate must meet the minimum requirement of **three credits in Social Studies**. Credits attained beyond the three required credits will be considered electives.

SOCIAL STUDIES COURSES Acceptable Courses for Fulfilling Social Studies Requirement		
Grade 9	Grade 10	Grade 11
World Civilizations	United States History 1	United States History 2
Honors World Civilizations	Honors United States History	Honors United States History AP United States History

SOCIAL STUDIES ELECTIVES	
Grade 11	Grade 12
American Gov/Economics Criminal Justice Psychology AP Psychology Epidemiology Throughout History Women in History	American Gov/Economics Criminal Justice Psychology AP Psychology AP US Gov and Politics Epidemiology Throughout History Women in History

Social Studies Department

WCIV 0220 World Civilizations

This course is required for all freshmen. By examining the simultaneous development and diffusion of many cultures, the student recognizes the increasing interdependence among peoples and how change has always been the central fact of human existence. Students question, analyze, evaluate and draw conclusions about the way in which people of the past shaped their lives and ours.

Freshmen **College Prep** 1.00 Credit

HWC 0221 Honors World Civilizations

This course provides the opportunity for incoming freshman to complete a rigorous and accelerated path toward advanced Social Studies Courses. By examining the simultaneous development and diffusion of many cultures, the student recognizes the increasing interdependence among peoples and how change has always been the central fact of human existence. Students question, analyze, evaluate and draw conclusions about the way in which people of the past shaped their lives and ours. This course is designed for students with a firm grasp of reading comprehension and critical analysis. They should be highly motivated to pursue an in-depth study of Western Civilization: economic, political, cultural and religious life from ancient times through the Renaissance. Critical analysis and writing skills are required for this course. There will be a minimum of two research papers as well as other reading and writing assignments.

Prerequisites: High scores on the **Verbal and Reading** sections of the entrance exam and on the **English and Social Studies Placement Exam** administered to incoming Freshman.

Freshmen **Honors** 1.00 Credit

USH 0251 United States History 1

The United States History I course takes the people, places, events, and ideals that shaped the United States and weaves them into a living story. Combining the history of politics with American society and cultural life, students are exposed to the elements that helped shape America.

Emphasis is on the beginning of the nation to 1900, the Constitution, the development of the branches of government, and the amendments to the Constitution during that time period.

This course is required for all students who are not eligible for Honors United States History.

Sophomores **College Prep** 1.00 Credit

USH 0252 United States History 2

The United States History 2 course continues the study of American History from the year 1900 to current time. Emphasis continues on the social, economic, and political behavior of the nation during that time period. Continued study of constitutional rights and additional amendments to the Constitution are implemented into this study.

This course is required for all students who have taken United States History 1.

Juniors and Seniors **College Prep** 1.00 Credit

GOVT/EC 0250 American Government/Economics

The course is a study of American Government that includes the foundation of American Government, the Constitution, the role of political parties, the electoral process and the workings of the three branches of government. Some focus will also be given to state and local governments. Economics is an introductory course with an emphasis on the American free enterprise system, the role of the American government in the economy, and American economic relations with the world and the consumer.

Juniors and Seniors **College Prep** 1.00 credit

USH 0253 Honors United States History

This course is an intensive approach to the study of the main movements and ideas that have shaped the United States from the Pre-Colonial Period to the Civil War End. The focus of this course provides students with a framework for studying political, social, economic, and cultural issues and for analyzing the impact that these issues have had on American society. Students in this course are expected to complete more rigorous coursework and to routinely use higher order thinking skills. Students will employ primary and secondary course document analysis to address major themes, including the transforming nature of US Democracy, the diversification of American society, and the United States' transitioning diplomatic role on the global scale. The course strives to strike a balance between teaching factual knowledge and critical analysis.

Prerequisites: Teacher approval required,
A– Honors World Civilizations,
A average in World Civilizations,
B+ average in English
GPA of 3.500

Sophomores and Juniors **Honors** 1.00 Credit

USH 0257 Advanced Placement United States History

This course is designed to provide students with the challenges of a college-level freshman course. The educational goal is to foster an understanding of the various social, economic, and political events, movements, and eras that have shaped America from the Civil War period until the present. Additionally, each student is called on to expand her ability to discern and think critically by refining and enhancing her reading and writing skills. The evaluation and interpretation of primary documents (maps, political cartoons, etc.) will develop these skills. Therefore, a special emphasis is placed on each student's willingness to devote considerable time to homework and independent study. Throughout the course, students will be engaged in the systematic preparation for the Advanced Placement Examination administered in May.

Prerequisites: Teacher approval required
A- average in Honors United States History
GPA of 3.500

Juniors and Seniors **Advanced Placement** 1.00 Credit

APGP 0256 Advanced Placement US Government & Politics

AP US Government and Politics is a challenging course that will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret US politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute US politics. Political theory and everyday practice that direct the daily operation of our government and shape our public policies will be explored. This course is taught at a college level and requires a substantial amount of reading and preparation for every class. The purpose of this course is to prepare the students for the Advanced Placement Examination administered in May.

Prerequisites: Teacher approval required
A- average in AP United States History
GPA of 3.500

Seniors **Advanced Placement** 1.00 Credit

EPID 0282 Epidemiology Throughout History

This course will be taught in collaboration with a teacher from the Science Department. The students will learn about the origin and impact of diseases throughout history and their effect on society. Diseases include, but are not limited to the following: Bubonic Plague, Yellow Fever of 1793, Influenza of 1918, Polio, Tuberculosis, AIDS, and Avian Flu. Additionally, the course will cover the government actions taken to fight the various disease, and how each disease affects the body in its own way.

Juniors and Seniors **College Prep** 1.00 Credit

WHIS 0284 Women in History

This course will concentrate on the role of women throughout history, beginning with Christine de Pizan and moving into the Revolutionary period (Sybil Ludington, Molly Pitcher, Deborah Sampson, etc.), Civil War (Sarah Edmonds, Rose O'Neal, Anne Bell, etc.), Progressive Movement (Elizabeth Cady Stanton, Lucretia Mott, Frances Willard, etc.) and other social movements (Alice Paul, Eleanor Roosevelt, etc.), ending with current day women that have made notable contributions in society, government, and science such as Betty Friedan, Condoleezza Rice, Sally Ride, etc.

Juniors and Seniors **College Prep** 1.00 Credit

CRIM 0262 Criminal Justice

This course will introduce the students to the American Criminal Justice System. Students will learn about and analyze the structure, functions, roles, legal restraints and ethical challenges regarding the four components of the American Criminal Justice System: The Legislature, Law Enforcement, the Court/Attorneys and the American Correctional/Prison system.

The course will follow a criminal case from the moment of crime discovery through the arrest, trial, sentencing and punishment of the accused. Students will also learn the elements and requirements to prove a wide array of criminal actions in the Commonwealth of Pennsylvania's Crime Code. The course will also provide an analysis of the reasons and causes that lead individuals to commit crimes or lead a life of criminal activity.

Juniors and Seniors **College Prep** 1.00 Credit

PSYC 0126 Principles of Psychology

This course is an introduction to the study of human behavior. The course is devoted to discovering, understanding, and explaining human nature — the behavior and mental processes that make us who we are. Key goals for the course will be to give students a working understanding of the important basics laying a foundation for further study.

Juniors and Seniors **College Prep** 1.00 Credit

PSYC 1127 Advanced Placement Psychology

This is an advanced placement course aimed to provide students with the equivalent of that obtained in college introductory psychology courses. Students are exposed to psychology principles and phenomenon with the major sub fields of psychology. In addition to the in-depth study of each topic, time will be devoted to class activities which will enhance the student's understanding of the material. Students who take this class will be required to take the AP Psychology Exam in May.

Prerequisites: Teacher approval required
A– average in Psychology, AP US History or AP English
GPA of 3.500

Seniors **Advanced Placement** 1.00 Credit

Stem Department

The Stem Department strives to provide hands-on educational opportunities focusing on teaching students to think critically to solve problems in the classroom and beyond. Students will learn skills, which they will utilize in college and in their future careers.

STEM COURSES		
Grade 9	Grade 11	Grade 12
Foundations of STEM	Principles of Engineering Criminalistic Forensics 2D and 3D Design and Fabrication Technologies	Principles of Engineering Criminalistic Forensics 2D and 3D Design and Fabrication Technologies

STEM 0100 Foundations of STEM

This course will challenge students to create and learn through hands-on experiences in the various STEM disciplines. Students will explore, design, invent and build in our state-of-the-art makerspace lab to extend their learning.

Freshman **College Prep** Freshman Arts Block

STEM 0200 Principles of Engineering

This introductory course will provide students with the opportunity to investigate the major engineering disciplines through a variety of hands-on design projects. Students will apply mathematical and scientific principles empirically to solve real-world problems for the benefit of society. Additionally, the course will focus on career opportunities in the engineering field.

Juniors and Seniors **College Prep** 1.00 Credit

Stem Department

STEM 0300 Criminalistic Forensics

This introductory overview of forensics and how it is applied to the criminal justice system by law enforcement agencies. This course demonstrates the importance of documenting physical evidence and identifying various kinds of evidence such as fingerprints, trace, tool marks, DNA, etc. Students will also explore and become familiar with commonly accepted forensics techniques, contemporary specialized techniques, and judicial expectations and requirements demanded by the judicial process relative to the admittance of evidence collected by forensic crime scene investigators.

Juniors and Seniors **College Prep** 1.00 Credit

STEM 0400 2-D and 3-D Product Design and Fabrication Technologies

This will be a project-based learning course that will focus on the conception, design, fabrication, and prototyping of products. Design-process pedagogies will guide students as they analyze needs in a contemporary, technological context and craft innovative solutions for many situations. Students will gain competency in using modeling software including TinkerCAD, Fusion 360, Inkscape, Blender, and AutoCAD. Emphasis will be placed on collaborative group work that incorporates technical skills development coupled with design-thinking learning. This course will feature industry-grade, additive and subtractive manufacturing technologies including 3-D printing, 3-D scanning and model replication, 2-D CAD applications, and laser-cutting.

Juniors and Seniors **College Prep** 1.00 Credit

Theology Department

A Nazareth Academy High School graduate must meet the minimum requirement of **four credits in Theology**. Credits attained beyond the four required credits will be considered electives.

THEOLOGY COURSES			
Acceptable Courses for Fulfilling Theology Requirement			
Grade 9	Grade 10	Grade 11	Grade 12
God's Revelation to the World through Scripture	Mission and Ministry of Jesus Christ Extended in the Sacraments	Theology of the Body and Your Life in Christ: Foundation in Catholic Morality	Catholic Social Teaching and Women Who Shaped Church History

CHRISTIAN SERVICE

In an effort to fulfill Jesus' command to "Love one another" every student is required to complete 20 hours of service (10 per semester) each school year. We ask that the student extend herself outside her own family and share some of her time and talent helping others in need. All completed hours will be officially collected on a designated date each semester.

Theology Department

THEO 0801 Theology 1

God's Revelation to the World through Scripture- This course is intended to give students general knowledge and appreciation of Sacred Scripture while coming to encounter Jesus Christ. Covering the basics of the Christian faith by tracing key stages of Salvation History, this text introduces vocabulary, doctrine, events, and people that will appear throughout the four year curriculum. While the text is a study of both the Old and New Testament, it begins by centering the study of Scripture on a person's natural instinct to search for God.

Freshmen

College Prep

1.00 Credit

THEO 0802 Theology 2

Mission and Ministry of Jesus Christ Extended in the Sacraments - This course is centered in Christology and the Sacraments of the Church. It answers questions about the mission and ministry of Jesus culminating in His Paschal Mystery which became the source of all grace found in the Church. It explains the definitive way Jesus remains present to the church and active in the world today. This course is organized around the major themes in Christology and the traditional definition of sacraments from the Catechism of the Catholic Church which is based on four dimensions of the sacrament: memorial, celebration, communion and transformation. It draws from the Scriptural evidences of the saving actions of Christ and offers the students an opportunity to further their relationships with Christ and the Church through living in sanctifying grace and participating in Christian mission.

Sophomores

College Prep

1.00 Credit

Theology 3

THEO 0831 Theology of the Body - *Theology of the Body* is the working title of 129 short talks which were the first major teaching project of the pontificate of Pope John Paul II. He delivered a rich, biblical reflection on the meaning of human embodiment, particularly as it concerns sexuality and desire. The text explores the profound interconnections between sex and the deepest questions of human existence regarding the meaning of life, truth, and freedom, finding your vocation, and living according to God's plan.

THEO 0832 Your Life in Christ - Foundation in Catholic Morality - This text focuses on the essential message of Christ's moral teaching, the importance of love of God and love of neighbor, and presents it in a way that is clear and applicable to the lives of today's adolescence. The book covers the major areas of the "Life of Christ" section of the Catechism of the Catholic Church. It pulls together elements within the chapters which focus on moral issues and Christian living within the context of Catholic teaching.

Juniors

College Prep 1.00 Credit

Theology 4

THEO 0842 Catholic Social Teaching - *Catholic Social Teaching: Living and Learning Justice* introduces high school students to issues surrounding the key principles of the Church's rich body of social teaching that comes to us from the strong tradition of the writings of popes, especially since Pope Leo XIII. Catholic Social Teaching attempts to understand how societies work and the values that ought to guide them. The text provides the latest up-to-date applications of the Church's social teaching organized around the US Bishops' document, *Sharing Catholic Social Teaching*. Two important principles are the life and dignity of the human person and respect for life - as foundational principles that support concepts like the common good, preferential option for the poor, solidarity among all the people, and stewardship of resources.

THEO 0841 Women Who Shaped Church History – This course focuses on the women of the Bible, from both the Old and New Testaments, who, although marginalized within society and culture, played an important role in the spread of Christianity. Also stressed are the women mystics of the Middle Ages who brought peace and unity to a chaotic world. The students will also study contemporary women of today, who have impacted the Church of the 21st Century by exemplifying the Gospel challenge.

Juniors and Seniors

College Prep

1.00 Credit

World Languages Department

A Nazareth Academy High School graduate must meet the minimum requirement of **two credits in World Languages**. Credits attained beyond the two required credits will be considered electives.

WORLD LANGUAGE COURSES Acceptable Courses for Fulfilling World Languages Requirement	
Grade 9	Grade 10
French 1 Italian 1 Latin 1 Spanish 1 Spanish 2	French 2 Italian 2 Latin 2 Spanish 2 Honors Spanish 3

WORLD LANGUAGES ELECTIVES	
Grade 11	Grade 12
Honors French 3 Honors Italian 3 Honors Latin 3 Honors Spanish 3 Honors/AP Spanish 4	Honors/AP French 4 Honors/AP Italian 4 Honors/AP Latin 4 Honors/AP Spanish 4

World Languages Department

FRE 0511 French 1

This course includes the basic elements of French grammar and vocabulary. Oral exercises by native speakers are designed to improve the student's pronunciation and understanding of grammatical elements by means of repetition, substitution and transformation. Ample opportunity is offered to acquire correct skills in reading, comprehension, in speaking the language, and in writing in the target language. There are many resources available to the student such as the book's platform online which includes the audio and spoken exercises.

Freshmen **College Prep** 1.00 Credit

FRE 0512 French 2

Building on the fundamentals of French grammar, syntax and vocabulary, students continue to study systematically more advanced structures of the language. Further stress on pronunciation, conversation, reading and writing skills increases fluency in French communication. Continued use of authentic materials helps in the study of French culture and of its people. Emphasis is placed on the use of the computer (whose speakers are native) to increase accuracy in all four skills of communication.

Sophomore **College Prep** 1.00 Credit

FRE 0513 Honors French 3

With continued integration and progression of language proficiency, this course offers extensive practice in spoken and written French with special emphasis on the more difficult grammatical constructions and idioms as well as more advanced work in composition and conversation. Emphasis is placed on the use of CDs (whose speakers are native) to increase accuracy in all four skills of communication. Selected readings provide significant aspects of French culture and civilization especially highlighting modern trends.

Prerequisites: Teacher approval required
B average in French 2

FRE 0514/0515 Honors/AP French 4

A detailed review of grammar emphasizes syntax and style in written and oral expression. The student is exposed to several global French issues to prepare for the AP exam. Proficiency in reading, interpreting and discussing authentic materials is an integral part of this course as is development of conversational skills. There is also emphasis on the historical, societal and religious evolutions of France and its culture. Students who wish to take the course and receive *AP credit*, must commit to taking the AP exam and complete all of the additional work that it entails above and beyond the normal course work. The AP exam is mandatory for students taking the course for AP credit.

Prerequisites: Teacher approval required
Honors Level: B average in Honors French 3
AP Level: A– average in Honors French 3

Seniors **Honors or Advanced Placement** 1.00 Credit

ITA 0561 Italian 1

This introductory course provides practice in listening, speaking and reading Italian with good pronunciation, articulation and intonation. Opportunities are provided for oral and written expression. Various aspects of Italian life and customs are studied.

Freshmen **College Prep** 1.00 Credit

ITA 0562 Italian 2

Students continue to master grammar, syntax and vocabulary, stressing correctness in conversation, reading and writing in the target language. Further study of the culture of Italy and its people broadens horizons of understanding and appreciation.

Sophomores **College Prep** 1.00 Credit

ITA 0563 Honors Italian 3

This course offers a comprehensive review of language usage adding idiomatic expressions and comparative study of conflict points with English usage. A detailed study of the regions of Italy, their customs, traditions and folklore will be studied. Selected readings from Italian literature will be read and discussed.

Prerequisites: Teacher approval required
B average in Italian 2

Juniors **Honors** 1.00 Credit

ITA 0564/0565 Honors/AP Italian 4

This course stresses idiomatic oral expression and meaningful communication. Systematic study of Italian society is coupled with contemporary events in Italian-RAI-transmission. Students will study social, cultural, and historical aspects of Italian Life. A unit on Italian opera completes the course. Students who wish to take the course and receive *AP credit*, must commit to taking the AP exam and complete all of the additional work that it entails above and beyond the normal course work. The AP exam is mandatory for students taking the course for AP level credit.

Prerequisites: Teacher approval required
Honors Level: B average in Honors Italian 3
AP Level: A– average in Honors Italian 3

Seniors **Honors or Advanced Placement** 1.00 Credit

LAT 0551 Latin 1

Latin 1 presents basic forms, grammar and vocabulary in a cumulative fashion so the student may advance in a systematic and efficient manner. The culture capsules bring ancient Rome to life. Students study Roman history and the daily aspects of Roman life. For students who take Latin for a better understanding of English, the course emphasizes derivatives and etymology as well as a comparative study of English and Latin. Students will take the National Latin Exam, the Classical Etymology Exam and the national Latin Vocabulary Exam.

Freshmen **College Prep** 1.00 Credit

LAT 0552 Latin 2

Students at the second level review the forms of the five declensions and the four conjugations, case usage, forms of pronouns and degrees of adjectives and adverbs. Irregular verb forms are also studied. Students study mythology and read the exploits of Perseus, the Argonauts, Hercules and Theseus. Students will take the National Latin Exam, the National Classical Etymology Exam and the National Latin Vocabulary Exam.

Sophomores **College Prep** 1.00 Credit

LAT 0553 Honors Latin 3

This course offers students their first opportunity to read and translate unadapted literature. The first half of the course, devoted to the Roman prose writings of Cicero, Pliny the Younger and Tacitus, will pay close attention to the historical and cultural time periods of the late Republic and the early Empire. In the second, half, students will read and translate the poetry of Catullus, Horace and Ovid; they will also focus on meter and literary devices. Students will take the National Latin Exam, the National Classical Etymology Exam and the National Latin Vocabulary Exam if time permits. All Honors Latin 3 students will be prepared to take the Subject Test in Latin.

Prerequisites: Teacher approval required
B average in Latin 2

Juniors **College Prep** 1.00 Credit

LAT 0554/0555 Honors/AP Latin 4

In this course, students read and interact mostly with Caesar's historical commentary *De Bello Gallico (On the Gallic War)* and Vergil's epic poem *Aeneid*, though a variety of other short readings from classical Latin literature also appear in the course. Students also learn about grammatical and stylistic features of Latin literature and engage in literary analysis and discussion of major themes and essential questions addressed in the works. Students research and present on topics of political and cultural relevance to Caesar's and Vergil's works.

Students who elect to take this course at an AP level can expect to complete more assignments, primarily translation, that will prepare them for the AP Latin exam. The AP exam is mandatory for students taking the course for AP level credit.

Prerequisites: Teacher approval required
Honors Level: B average in Honors Latin 3
AP Level: A– average in Honors Latin 3 and GPA 3.500

Seniors **Honors or Advanced Placement** 1.00 Credit

SPA 0521 Spanish 1

The first year course introduces the student to basic structures of the language and vocabulary with emphasis on correct pronunciation and intonation. The student becomes acquainted with some of the customs and culture of Spanish-speaking peoples through readings and audiovisual materials.

Freshmen **College Prep** 1.00 Credit

SPA 0522 Spanish 2

This course presents a review and continuation of fundamental Spanish grammar, syntax and vocabulary enrichment; mastery of verb forms and tenses is emphasized. Conversing, listening, and writing in the target language is practiced to promote proficiency. Understanding and appreciation of Spanish-speaking cultures is further developed through short readings and videos.

Sophomores **College Prep** 1.00 Credit

SPA 0523 Honors Spanish 3

The third year course is a rigorous and challenging one. While there is a concentrated emphasis on the study of the verb system, the focus of the course is oral and written communication based on the mastery of material from levels one and two. Students will discover more about Spain and the Americas through readings and audiovisual materials.

Prerequisites: Teacher approval required
B average in Spanish 2

Juniors **Honors** 1.00 Credit

SPA 0524/0526 Honors/AP Spanish 4

This course presents a detailed review of advanced grammar and syntax; extensive vocabulary development and acquisition of idiomatic expressions is also included via daily conversational practice. The focus is on reading about and discussing the cultures of the many Spanish-speaking countries as well as interpreting and analyzing short literary selections which are representative of the nations and people studied. Students who wish to take the course for *AP credit*, must commit to taking the AP exam and completing the additional work it entails above and beyond the work required for Honors Spanish 4. The AP exam is mandatory for students taking the course for AP level credit.

Prerequisites: Teacher approval required
Honors Level: B average in Honors Spanish 3
AP Level: A– in Honors Spanish 3

Seniors **Honors or Advanced Placement** 1.00 Credit

Guidance

ACAD 0155 **Study Skills**

To ensure students will achieve academic success in adjusting to high school and to help them become independent, lifelong learners, freshmen are given an opportunity to develop their study skills. The class focuses on Concentration, SQ3R Method of Study, Note-Taking, Test-Taking, Memory, and Reading Rate. Students assess their study methods and are encouraged to practice the skills reviewed in class. This class is taught by the CORA educator.

Freshmen—Required **College Prep** Freshmen Block

ACAD 0160 **Academic Enrichment**

The Academic Enrichment Program provides 1-1 assistance in most subjects to students who have diagnosed learning differences. Meeting with the Academic Support Professional on a daily basis, the student aims for greater self-knowledge and more effective ways of successfully navigating her particular learning differences.

All levels **College Prep** 1.00 Credit

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