



TOTINO-GRACE HIGH SCHOOL

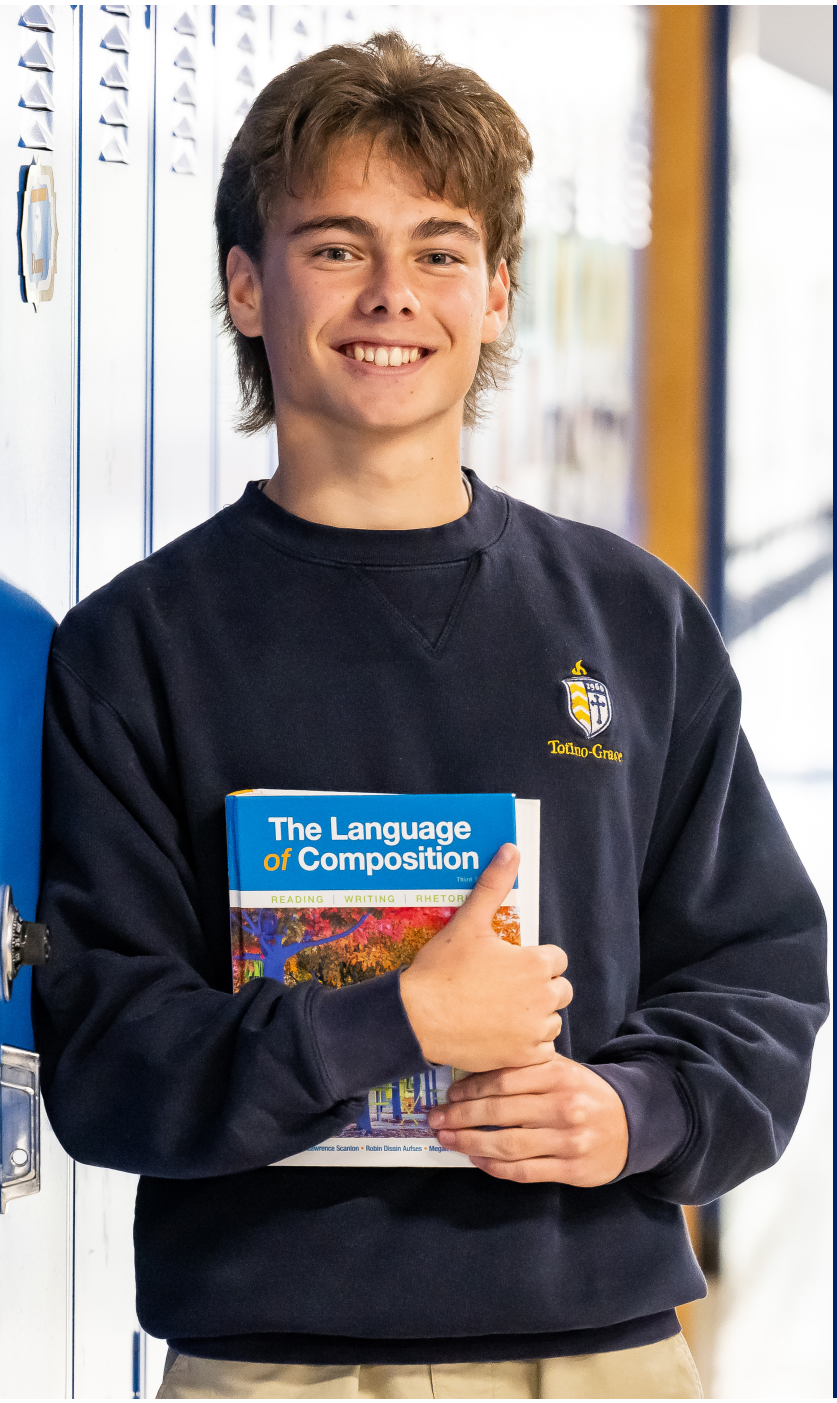
COURSE GUIDE

1966

ACADEMIC REQUIREMENTS

TOTINO-GRACE HIGH SCHOOL CURRICULUM

Totino-Grace High School offers a rich and challenging college-preparatory curriculum in the Lasallian tradition, featuring a broad range of distinctive programs and activities that provide transformational experiences for each unique student. Our passionate faculty and staff inspire and nurture young people in a safe, supportive environment for students to achieve academic excellence, perform to the best of their abilities, and graduate prepared to live lives of accomplishment and service.



GRADUATION REQUIREMENTS

Fifty-four semester credits are required for graduation. All students are required to carry a minimum of fourteen credits per school year -- seven each semester. To maintain satisfactory progress toward graduation, students should have completed the following:

- 9th grade: at least 14 credits
- 10th grade: at least 28 credits
- 11th grade: at least 42 credits

The following credits, per department, are required to graduate:

- 8 semester credits of English
- 8 semester credits of Theology
- 7 semester credits of Social Studies
- 6 semester credits of Science
- 6 semester credits of Mathematics
- 1 semester credit of Physical Education
- 1 semester credit of Health
- 1 semester credit of Fine Arts
- 4 semesters of a World Language
- 12 semester credits of elective courses



COLLEGE REQUIREMENTS

Colleges have a wide range of admission requirements. Therefore, it is advisable to check with Totino-Grace School Counseling Services and/or the college of your choice for specific requirements. School Counseling Services can help students learn the specific requirements for the college they plan to attend or the course of study they plan to follow. We encourage students to take advantage of the many resources located in School Counseling Services.

EARN COLLEGE CREDIT WHILE AT TG

There are a number of ways Totino-Grace students are able to earn college credit.

ADVANCED PLACEMENT (AP) COURSES

AP offerings provide students courses of study that can help them to receive college credit by taking an AP test when they complete the course.

COLLEGE IN THE SCHOOLS (CIS)

Motivated juniors and seniors can earn college credits by taking University of Minnesota Twin Cities courses through the College in the Schools (CIS) program. Experience the pace and rigor of U of M courses right in your local high school. Succeeding in a particular high school course can be a good indicator that you are ready for a college course. Your grade will be recorded on an official U of M transcript, and you will be earning U of M credit that is recognized by many colleges and universities coast to coast.

MINNESOTA BILINGUAL SEALS AND WORLD LANGUAGE PROFICIENCY CERTIFICATES

High school students who demonstrate specific proficiency in languages other than English may earn college credit and will have a competitive edge in our increasingly global society.

PROGRAM FOR ADVANCED COLLEGE CREDIT (PACC)

Students may earn three semester credits at St. Mary's University in Winona, Minnesota, while still fulfilling graduation requirements at Totino-Grace. Participating students can expect the same workload, learning activities, projects, and exams as the courses taught to first-year students at Saint Mary's.

ART

The primary goal of the visual arts curriculum at Totino-Grace is to guide students through a dynamic, hands-on experience where creative problem-solving, critical thinking, and quality visual expression is encouraged and nurtured in a variety of course offerings. Students participate in weekly critiques and learn about art in historic and contemporary contexts to inform their individual expression. For students seeking to further their art study, portfolio development, college art program selection, and art scholarship guidance is available.

ART FUNDAMENTALS

All Student Elective **1 Semester - 1 Credit**

Art Fundamentals provides opportunities in at least four units: drawing, painting, ceramics and Photoshop as well as an artist research project that gives students a chance to show off what they have learned and share their unique perspective. Each unit introduces students to different styles of art-making, various techniques, art vocabulary and different aspects of art history and contemporary art and to using the art elements and principles of design to express their own, unique perspectives on each of the projects.

Fulfills Fine Arts requirement
Prerequisite For All Advanced Art Classes

DIGITAL ART

All Student Elective **1 Semester - 1 Credit**

Digital imaging and photography are big parts of our everyday lives. This course introduces students to Adobe Photoshop and Illustrator. The Photoshop unit introduces the students to collaging images and parts of images together, creating clipping masks (sinking images into text and other shapes), and animating simple GIFs. With Illustrator, students use various tools and features to create and modify vector drawings, "building" shapes and pixelating images. Students will also be introduced to aspects of digital photography: shot composition, points of view, the art elements and principles of design. Each project is based on historical or contemporary artists' work. This course will provide a starting point for individuals wishing to pursue careers in advertising and the graphic arts.

Fulfills Fine Arts requirement

DIGITAL SCULPTING

All Student Elective **1 Semester - 1 Credit**

Digital Sculpting introduces students to the art and techniques of creating three-dimensional digital models using industry-relevant software. Students will learn fundamental sculpting techniques, form development, digital topology, and surface detailing while creating characters, creatures, objects, and abstract sculptures. The course emphasizes both artistic expression and technical skill development, culminating in physical 3D prints of student work. Students will explore how traditional sculpting principles translate to digital environments.

Prerequisite: Digital Art

DRAWING/PAINTING 1

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

In this course students explore drawing techniques with both wet and dry media when doing still life, non-objective, and hyper-realistic works. Students learn contour, gesture, contrast, line quality, and surface manipulation that will transition them towards an understanding of painting. Creative problem solving is encouraged as students learn to evaluate and understand what makes a compelling artwork. Students exchange peer feedback throughout the semester and spend time learning about contemporary artists to open their minds to what drawing and painting can be.

Fulfills Fine Arts requirement
Prerequisite: Art Fundamentals and signature of instructor

DRAWING/PAINTING 2

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

This advanced course allows students to further develop their drawing and painting skills and learn new techniques through planning, research, and execution. Students and teacher mutually design a course of study in the form of cooperatively planned projects. Students select subject matter and media choices as they focus on concept refinement. Students will learn painting vocabulary, look at modern and traditional paintings, and learn how to evaluate works in critiques. Portfolio development is available to interested students.

Prerequisite: 'B' in Drawing/Painting 1 and signature of instructor

CERAMICS AND SCULPTURE

All Student Elective **1 Semester - 1 Credit**

In addition to exploring sculptural and functional objects using stoneware clay we will also be experimenting with three dimensional art generally, creating plaster carved and paper mache sculpture. By the end of the course you will be able to wedge, form, fire, glaze, recycle, and pug clay as well as working with additive and reductive (carving) sculptural processes. You will become familiar with the various stages clay moves through during its life cycle, and what can be achieved during each step. You will have a chance to try out a number of ceramic hand building techniques, including: pinch, coil, and slab and you will also spend time on the wheel, learning how to throw pottery. Focus will be placed on design elements and principles, craftsmanship, and creative and critical thinking strategies. Emphasis will be placed on creative problem solving skills, aesthetics, and three dimensional art vocabulary for three dimensional art.

Prerequisite: Art Fundamentals and signature of instructor

CERAMICS 2

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

Ceramics 2 will allow students to further their knowledge and experience with clay. While developing more advanced projects, students will learn how to use new tools and supplies, as well as how to load and unload a kiln properly. Advanced projects will allow students to create larger pieces, matching sets of pieces (such as plates or teapots), and experience new forms of glazing. The course will also include a research component, requiring students to write a short paper about their final project.

Fulfills Fine Arts requirement
Prerequisite: 'B' in Ceramics 1 and signature of instructor

STAINED GLASS AND RELIGIOUS ART

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

This beginning course in stained glass introduces students to the "Tiffany Style" copper foil method as well as a unit in stained glass mosaics. Students learn about safety and how to use the proper tools and related vocabulary terms to complete a project. Working with patterns that each student creates, students learn how to cut, break, and shape glass, foil glass and finally flux and solder glass pieces together. Elements of design including proportion, unity, color, and balance are introduced during the mosaic unit and emphasized throughout the course. Personal creativity, and problem-solving skills are stressed in the construction of every project produced in this class.

Fulfills Fine Arts requirement
Prerequisite: 'B' in Art Fundamentals, and signature of instructor

STAINED GLASS 2

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

This course is for students who wish to further their stained glass experience. Students should be highly motivated to refine their stained glass skill level including mechanical control and creative craftsmanship. Students will study glass styles (i.e. Art Deco, Art Nouveau, Contemporary and Victorian) to understand and appreciate how the art form has changed over the years. Stained Glass 2 students will also be given greater freedom to construct stained glass projects in this class modeled after a style of their choice with an emphasis on creative personal expression.

Fulfills Fine Arts requirement
Prerequisite: 'B' in Stained Glass 1 and signature of instructor

AP DRAWING

Junior/Senior Elective **1 Semester - 1 Credit**

This course is an intensive drawing class that requires students to complete 20 drawings that document their process of thinking and creating. They will create a body of related works that demonstrates a thorough investigation of a specific visual idea. They will use different drawing mediums and drawing techniques, and participate in weekly critiques to verbalize/ communicate art concepts. By the end of this art class, students will complete a digital drawing portfolio for submission. The drawing portfolio will demonstrate a broad range of drawing issues and media.

Fulfills Fine Arts requirement
Prerequisite: Art Fundamentals, Drawing/Painting 1, and Drawing/Painting 2
**College credit may be awarded based on AP exam score. Fees may apply.*



BUSINESS & ENTREPRENEURSHIP

While taking courses in the Business Department, students will strive to learn best practices that incorporate the Lasallian values. Courses will enhance learning in global and local business practices, business ethics, and technology. Students will be able to utilize their knowledge for personal use and in preparation for business programs in a two or four-year college

INTRODUCTION TO BUSINESS

All Student Elective **1 Semester - 1 Credit**

This course introduces students to the functional areas of business, offering opportunities to explore the business environment, types of businesses, and workplace activities. As an entry-level course, it provides a practical foundation in business processes and concepts. Students develop essential skills in resume writing, interviewing, human resources, management, entrepreneurship, marketing, and business plan development. Ethical dilemmas and problem-solving scenarios are integrated throughout the course, encouraging students to apply academic knowledge and critical-thinking skills.

All students must take this course BEFORE any other Business course (with the exception of Personal Finance).

PERSONAL FINANCE

All Student Elective **1 Semester - 1 Credit**

This class will help students learn how to manage resources such as cash or credit. Students will look at long term planning, goal setting, and investing as ways to maintain wealth. The course will include units on careers, budgeting, investing, insurance, credit, and consumer rights.

MARKETING

All Student Elective **1 Semester - 1 Credit**

Students will study product development, pricing, location, promotion, and other topics affected by marketing. Students will study how consumers react to marketing development and will explore their responsibility to work within laws and codes of ethics to ensure products are safe and promotions are truthful.

Prerequisite: Introduction to Business

INTRODUCTION TO ACCOUNTING

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

Students interested in business and the financial aspects of business should take this course. Students will explore the three types of businesses - sole proprietorship, partnership, and corporation. They will complete the accounting cycles in each and will explore automated accounting at various times during the year. This course is an excellent springboard to accounting at the college level.

Prerequisite: Introduction to Business

ENTREPRENEURSHIP

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

Are you interested in creating and running your own business? Do you have a passion for advertising, project planning, public speaking, or finance? Entrepreneurship encompasses all of these components to successfully build a business. In conjunction with the DECA chapter at Totino-Grace, this course will allow students to develop business plans and put them into action. Students will run or manage one project in the school or community.

Prerequisite: Introduction to Business

ADVANCED BUSINESS & MARKETING

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

The advanced course will give students an opportunity to delve more deeply into marketing functions, applications and their impact on business operations. The course will review the basics of marketing while introducing students to digital marketing, business ethics, career development, and marketing management. Additional topics may include: information management, distribution, buying, entrepreneurship, sports and entertainment marketing, travel and tourism marketing, and fashion marketing.

Prerequisites: Marketing and Introduction to Business



DRAMA



ACTING & PERFORMANCE 1

All Student Elective **1 Semester - 1 Credit**

This class provides hands-on experiences in the theater arts with a focus primarily on performance skills. From the business-minded student, who wants to develop poise and self-confidence in presentation skills, to the performer looking to improve their acting skills, this class will provide opportunities for creativity and expression for all. Students will engage in a variety of learning activities including theater games, skits, improv, comedic and dramatic character study, and plays. The course will culminate with a final performance project.

ACTING & PERFORMANCE 2

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

A more advanced version of Acting and Performance 1, this class helps the more serious performer develop and advance their performance skills. Students will engage in a variety of learning activities including theater games, skits, improv, comedic and dramatic character study, plays, and musicals. The course will culminate with a final performance project.

Fulfills Fine Arts requirement Prerequisite: Acting and Performance 1 or teacher approval



ENGINEERING

The Totino-Grace Engineering Institute will intellectually engage and challenge students with a rigorous curriculum that includes coursework focused on engineering, as well as exposure to the field of engineering through program components occurring outside of the classroom.

ENGINEERING 1

1 Semester - 1 Credit

This is the first course in a 3-course sequence for students accepted into the Totino-Grace E3 Engineering Institute. Engineering 1 will expose students to the field of engineering, specifically: what engineering is, what engineers do, and the variety of different types of engineering. Students will learn the engineering design process, and follow it to create solutions to design challenges. Students will also learn some basic CAD skills and some basic machining skills necessary to produce models and prototypes for their solutions. Students will work as teams on design challenges and give presentations of their solutions.

Only students accepted into the E3 Institute are eligible to enroll in this course.

ENGINEERING 2

1 Semester - 1 Credit

This is the second course in a 3-course sequence for students in the Totino-Grace E3 Engineering Institute. The focus of Engineering 2 is to have students continue to develop an understanding of what engineering is, what engineers do, and to apply their knowledge and skills learned in Engineering 1. Students will work in teams on four major projects throughout the semester. Emphasis will be placed on following the engineering design process to come up with creative solutions to challenges presented to them. Projects will be chosen from a variety of engineering fields, and their solutions will be tested through the use of models and prototypes created through a variety of manufacturing processes, including the use of the 3D printer and laser cutter, arduinos, and fabrication using shop equipment. Students will also continue to develop their presentation skills on each project and become more comfortable with technical writing.

Prerequisite: Engineering 1

HONORS ENGINEERING 3

1 Semester - 1 Credit

In this course, students will take an engineering project from conception to completion and present their project to a larger audience. This will involve conceptualizing, designing, testing, modifying, and presenting a functioning product or system.

Prerequisite: Engineering 1 and Engineering 2



ENGLISH

The English Department guides students to become critical readers and writers – able to articulate and justify their ideas in writing and speaking.

ENGLISH 9: WRITING & SPEECH

Freshman Requirement **2 Semesters - 2 Credits**

This two-semester course introduces ninth graders to fundamental speaking and writing skills. Through short stories and novels, students learn to respond to literature. Students also develop research skills as they gather and synthesize information from a variety of media sources. Instruction in oral presentations, as well as a review of punctuation, usage, and grammar, is presented in this year-long course.

READING PRACTICUM

Freshman Elective **2 Semesters - 2 Credits**

This intensive reading intervention program provides small group and individualized instruction through teacher-directed lessons and adaptive software for students who experience challenges with reading. The program includes high-interest, leveled fiction and non-fiction texts to develop reading independence. Direct instruction of reading and critical thinking skills and strategies are taught with a focus on literacy skills and practice.

Prerequisite: Based on the Placement Exam and/or recommendation by parents and instructors

ENGLISH 10: AMERICAN LITERATURE

Sophomore Requirement **2 Semesters - 2 Credits**

This survey course acquaints students with major authors and genres from the pre-Colonial period to the present. Literature from a variety of cultures and perspectives will be explored. Students will be introduced to basic literary terms and concepts. Writing includes both reflective and analytical pieces. Students continue to develop research and oral presentation skills.

ENGLISH 11: WORLD LITERATURE

Junior Requirement **2 Semesters - 2 Credits**

This survey of literature from around the world begins with works whose roots are in the oral tradition and continues to the present. Students compare not only content and style of various works but also philosophical and cultural differences. Students respond to the readings in class discussions and work to refine oral presentation skills as well as analytical and reflective writing skills.

MYTHOLOGICAL LITERATURE

Junior/Senior Elective **1 Semester - 1 Credit**

In this course, students learn that the literature of mythology, in both oral and written forms, is the foundation of every culture. They will recognize the close relationship between the ideas expressed in ancient literature and those in modern society. Students will develop greater understanding and tolerance of traditions and ideas other than their own. Areas of focus include the Middle and Near East, Africa, Greece, Western Europe and North America. Students respond to the readings in writing and class discussions.

CREATIVE WRITING

Junior/Senior Elective **1 Semester - 1 Credit**

This course is designed for those students who wish to focus on writing fiction. Students write short stories, poetry, and a short play. Work will focus on development of characters, conflict resolution, endings, and dialogue. Considerable time will be spent exploring the use of figurative language along with other writing devices and techniques.

JOURNALISM

Junior/Senior Elective **1 Semester - 1 Credit**

Students in Journalism will explore different types of journalistic writing and produce TG's online Eagle Newspaper by writing articles for sports, news, and feature sections. Journalism students will explore reporting, interviewing, journalistic ethics and writing reviews, commentaries, editorials, and in-depth articles about current events in our community. With an emphasis on journalistic style–writing clear, concise, and engaging prose–writers will learn to write for an authentic audience. Investigating sources and writing articles will be the focus of this semester. The emphasis will be placed on the five w's of journalism: where, who, what, when, and why? Students will also have a chance to explore photography, work with our online newspaper site, develop infographics, and will learn more about media and mass communication.

INTRODUCTION TO PUBLIC SPEAKING

Senior Elective **1 Semester - 1 Credit**

In this introductory course, students will develop their skills and style in speaking and writing. By practicing their speaking in a variety of situations, students will learn how to develop, articulate, and defend their ideas in ethical and effective ways. A special emphasis is placed on the ethical obligations of public speakers and how effective rhetorical skills can make a positive impact on the world. They'll come away from this class with improved critical thinking skills and an increased knowledge of the multifaceted skill of interpersonal communication.



SENIOR ENGLISH COURSES

The instructors of these Senior electives will assist any student writing his/her college Essay.

SENIOR COMPOSITION

Senior Elective **1 Semester - 1 Credit**

Senior Composition is designed to strengthen students' understanding and skills in writing. Students will study sentence structure and grammar rules, use figurative language effectively, and write clear and concise compositions. Assignments will include a variety of essays of comparison, examples, and definition, an annotated bibliography, a commentary and summary, and a persuasive research paper. At least six weeks will be spent on developing the skills associated with writing research, namely, finding reliable sources, creating the works cited page, taking accurate notes, paraphrasing properly, citing sources, understanding intentional and unintentional plagiarism, organizing an argument, introducing sources into a paper, and refuting the counterargument.

STUDY OF SHORT FICTION

Senior Elective **1 Semester - 1 Credit**

This course explores the short story and novella as meaningful literary forms, with emphasis on structure and technique. Students will read and critically analyze short fiction from early to modern times from a variety of cultures. Through writing, discussion, and class activities, students will explore themes in literature such as relationships, confronting prejudice, facing conflicts, coming of age, and survival. They will also explore the connection between works of literature and the historical/ cultural contexts in which they were written. Finally, students will understand how short fiction is a unique and evolving literary form that reflects the values and concerns of the authors and the societies in which they live.

ENGLISH 12: LITERATURE, COMPOSITION, & SPEECH

Senior Elective **1 Semester - 1 Credit**

This course will emphasize and further develop the students' reading, writing, and speaking skills as they transition into their post high school years. Students will examine a number of selected short stories, poems, newspaper and periodical articles while improving their writing skills through summarizing, discussing, journaling, and analyzing the literature. Interspersed throughout the course, the students will review the standard rules of grammar and the effective tools of public speaking.

HONORS ENGLISH PROGRAM

The Honors English sequence is designed for those students who have a high level of ability in English. Honors English 9, 10, and 11 contain music and art components as they relate to the themes and eras studied. In all classes, students read, discuss, and write critically, applying the higher-level thinking skills expected in all Totino-Grace Honors courses.

Entrance requirements for Honors English:

- 9th Grade: Placement Exam scores and a writing assessment
- 10th - 12th Grade: Writing assessment and recommendations from English instructor

HONORS ENGLISH 9

Fulfills Freshman Requirement **2 Semesters - 2 Credits**

This introduction to the Honors English sequence focuses on the idea of "hero." What is a "hero"? Why does humankind need heroes? Students begin with a study of the literature and culture of the Ancient World and end with a study of Shakespeare and Cyrano de Bergerac. Critical textual analysis, expository writing, and class presentations are central to the course, as is a close examination of selected works. Students entering the class are expected to read well and have an interest in reading, writing, and independent thinking.

Prerequisite: Entrance into this course is limited and based on exam scores and writing assessment

HONORS ENGLISH 10

Fulfills Sophomore Requirement **2 Semesters - 2 Credits**

The second course in the Honors English sequence focuses on American literature throughout history and across genres. Special focus is given to the "-isms" in American literature, including Puritanism, Romanticism, Gothic Romanticism, Realism, Modernism, and Postmodernism. Together with higher level thinking, research, and writing skills, students are expected to develop strong oral communication skills. Student writing throughout the year includes a literary analysis essay, a compare/contrast essay, creative writing assignments, and a research project.

CIS UNIVERSITY WRITING

Senior Elective **1 Semester - 1 Credit**

University Writing introduces students to rhetorical principles that provide a framework for successful written communication in college and beyond. Students study and write in a variety of genres and disciplines and in multimodal forms. The course focuses on writing as a way of knowing and learning to develop ideas through critical thinking, including analysis and synthesis. Based on the assumption that writing is a social activity, the course is a workshop format and requires active engagement in the writing process, including pre-writing, peer review, revision, and editing. Students develop information literacy and hone the ability to locate, evaluate, and effectively and ethically incorporate information into their own texts.

COLLEGE CREDIT ELIGIBLE ENGLISH COURSES

AP ENGLISH LANGUAGE & COMPOSITION*

Fulfills Junior Requirement **2 Semesters - 2 Credits**

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

**College credit may be awarded based on AP exam score. Fees may apply.*

CIS INTRODUCTION TO LITERATURE: POETRY, DRAMA, & NARRATIVE*

Fulfills Senior Requirement **1 Semester - 1 Credit**

The essence of this course is critical reading, writing, and discussion of selected modern novels, poems, and short stories. We will examine the texts from multiple viewpoints, examining the works not only for themes, narratives, and style, but also through application of a variety of critical theories. Through intensive, close reading, students will understand diverse experiences, languages, forms, and genres. It is a discussion- and writing-centered course mandating that students have a high level of personal investment.

**Students can earn 4 college credits through the University of Minnesota.*



INDUSTRIAL ARTS

The Industrial Arts Department provides students a hands-on approach to learning the principles of design and production. Through the development of teamwork and interpersonal communication skills, and while utilizing traditional practices combined with emerging technologies, students will be able to conceptualize, design, and produce quality products.

ARCHITECTURE

All Student Elective **1 Semester - 1 Credit**

This course provides students with the fundamental principles of architectural design. Students will develop their architectural knowledge and skills through project based activities. Areas of emphasis include spatial reasoning, elements and principles of design, application of the design process, and creating quality original works utilizing sophisticated digital drawing techniques. In addition, students will study the philosophies and design principles of many historically important architects.

DIGITAL WOODS

All Student Elective **1 Semester - 1 Credit**

Digital Woods introduces students to computer-aided design (CAD) and CNC machining in woodworking applications. Students will learn to design furniture, decorative objects, signage, and wooden products using Shapr3D design software, then fabricate their designs using a CNC router. The course covers digital design principles, toolpath generation, machine operation and safety, material selection, and finishing techniques for CNC-fabricated projects. Students will complete progressively complex projects that integrate traditional woodworking knowledge with digital fabrication technology, developing skills relevant to modern manufacturing careers and small business opportunities.

Prerequisite: Woods 1

WOODS 1

All Student Elective **1 Semester - 1 Credit**

In this course, students become familiar with the materials, processes, tools, machines, and practices of the wood and metal industries. During this course, which is both project and objective oriented, students gain hands-on experience in the operation of machines and tools which are common to construction and manufacturing.

WOODS 2

Sophomore/Junior/Senior Elective **2 Semesters - 2 Credits**

Woodworking skills learned in Woods and Metals are further developed by the student during this course. Students are required to pass a safety test before working. All projects made in this course must have a complete set of plans, plan of procedure, and stock bill. Dovetail, dowel, miter, mortise and tenon joints as well as other advanced woodworking techniques are used during the course. Students also work in wood turning and basic cabinet construction. Safety is stressed at all times during this course. Although most students take Advanced Woodworking as a full year course, a student may take each semester of Advanced Woodworking in two different academic years.

Prerequisite: Woods & Metals

WOODS 3

Junior/Senior Elective **1 Semester - 1 Credit**

Learning objectives and activities in this course are similar to Woods 2 except that students will be expected to create projects with higher levels of complexity, more elaborate joinery, and higher degrees of precision. In addition, students will be expected to show evidence of enhanced levels of efficiency.

Prerequisite: Woods 2

**Although Woods 2 and Woods 3 are two separate courses, students may enroll in both during the same academic year and build one extraordinarily complex or large project that extends through the whole school year and fulfills the project requirement for both courses.*

MODERN MANUFACTURING AND DESIGN

All Student Elective **1 Semester - 1 Credit**

In this one-semester elective, students will design and create high precision components using modern digital fabrication tools. Students will use CAD software to develop detailed models, then bring them to life through 3D printing, laser cutting, and CNC milling. From concept to finished piece, students will experience the full digital-to-physical process and build practical skills in design and fabrication.

WOODS - FEMALE SECTION

All Female Student Elective **1 Semester - 1 Credit**

In this course, girls become familiar with the materials, processes, tools, machines, and practices of the wood and metal industries. During this course, which is both project and objective oriented, students gain hands-on experience in the operation of machines and tools which are common to construction and manufacturing.



LEARNING LAB

Learning Lab offers academic support for students who experience difficulty in learning. The Learning Lab class has a small student-to-teacher ratio. Class periods are designed to provide academic assistance as students develop organizational, test-taking, and study skills. Instructors monitor student progress in courses and act as communication liaisons between classroom teachers and parents.

Enrollment

Qualified students are scheduled into the Learning Lab during one of their eight class periods. Students earn one elective credit each semester for this course, and it is not included in students' GPA. Learning Lab will take the place of a study hall for freshmen. Initial placement in Learning Lab is based on qualifying placement exam scores, test data, and completion of a Learning Lab application by parents. Continued enrollment in the Learning Lab is based on a student's individual learning needs and academic performance. The Academic Office and School Counseling Services oversee initial placement of students in the Learning Lab. For more information, contact the School Counseling Department at 763-586-6302.

IEP and SAPs

Students with an Individual Education Plan (IEP) may be able to use the plan while attending Totino-Grace. Student Accommodation Plans (SAPs) also may be written for students diagnosed with a condition that interferes with the learning process. Decisions regarding the acceptance or placement of students with learning disabilities are made by Totino-Grace counselors in consultation with the principal.



MATH

The Math Department seeks to provide each student with a challenging and rewarding math experience. Since we offer a variety of courses at each grade level, we work carefully with students to properly place them in the courses that best fit their needs.

Each course strives to develop and/or enhance students' critical and analytic thinking skills along with improving strategies for problem solving. The Math Department continually strives to keep pace with current math technology and incorporates that technology into the teaching and learning process. In addition, each course enables students to obtain the skills necessary to be successful in math courses in their post-secondary education.

Students are required to successfully complete six semesters of mathematics. All courses offered at Totino-Grace are intended to be full-year courses.

All math courses except Geometry and Honors Geometry require students to have a graphing calculator.

ALGEBRA 1

Freshman/Sophomore Elective **2 Semesters - 2 Credits**

This algebra 1 course starts by reviewing basic pre-algebra topics. This course then provides a comprehensive teaching of the fundamental aspects of problem solving. Major topics of study include: evaluation of algebraic equations, exponential rules and manipulation, polynomials, solving and graphing linear equations, solving and graphing 2 variable inequalities, and solving systems of equations.

INTERMEDIATE ALGEBRA 1

Freshman/Sophomore Elective **2 Semesters - 2 Credits**

This algebra 1 course starts by reviewing basic pre-algebra topics. This course then provides a comprehensive teaching of the fundamental aspects of problem solving. Major topics of study include: evaluation of algebraic equations, exponential rules and manipulation, polynomials, solving and graphing linear equations, solving and graphing 2 variable inequalities, solving systems of equations, radicals, word problems, solving and graphing quadratic equations, and factoring.

GEOMETRY

All Student Elective **2 Semesters - 2 Credits**

This course in the elements of plane geometry is designed to develop an understanding of the structures of geometry and their relation to the real world. Students will develop a thorough understanding of the deductive method, strengthen the algebraic skills developed in Algebra 1, demonstrate the ways in which algebra and geometry complement each other, and foster an appreciation of the clear and creative thinking of mathematics.

Prerequisite: Algebra 1 or Intermediate Algebra 1

ALGEBRA 2

All Student Elective **2 Semesters - 2 Credits**

Algebra 2 (taken in sequence after Geometry) begins with a review of number systems and other topics from Algebra 1 related to numbers and operations. The focus of Algebra 2 is the continuation of skill development related to solving equations, working with systems of equations, and the study of radicals and complex numbers. Topics included in this course are: graphing in the coordinate plane, factoring polynomial expressions, working with rational expressions, real-world applications (word problems) and solving higher order equations. (This course does NOT include a study of Trigonometry). Students who take this course typically take Algebra 3/Trigonometry as a next course.

Prerequisite: Algebra 1 or Intermediate Algebra 1, and Geometry

ALGEBRA 2/TRIGONOMETRY

All Student Elective **2 Semesters - 2 Credits**

This college preparatory mathematics course is for the student who wishes to continue in the math sequence after Geometry and intends to take pre-calculus. It includes the intense study of topics from college algebra such as functions and graphs, logarithms, matrices, probability, mathematical modeling, and problem-solving techniques. It also begins an introductory study of all trigonometry functions and graphs.

Prerequisite: Intermediate Algebra 1 and Geometry

ALGEBRA 3/TRIGONOMETRY

Junior/Senior Elective **2 Semesters - 2 Credits**

This mathematics course is for students who wish to continue in the math sequence after completing Algebra 2/Trigonometry. This course is a continuation of the concepts taught in these courses and covers topics from college algebra such as functions and graphs, logarithms, trigonometry, matrices, probability, mathematical modeling, and problem-solving Techniques.

Prerequisite: Algebra 2 or Algebra 2/Trigonometry

FUNCTIONS, STATISTICS & TRIGONOMETRY

Sophomore/Junior/Senior Elective **2 Semesters - 2 Credits**

The Functions, Statistics, and Trigonometry course develops concepts of functions, statistics, and trigonometry throughout. It provides materials for students to learn to display, describe, transform, and interpret numerical information in the form of data, graphs, or equations. Throughout the course, statistical concepts are integrated with graphical and algebraic ones through the construction of mathematical models of relationships in data sets. Generating models is facilitated using a statistical package on a computer [or calculator], so that students are exposed to a wide range of models including linear, quadratic, higher-order polynomial, exponential, logarithmic, and trigonometric functions. Statistical modeling extends through binomial and normal distributions, and gives students some exposure to hypothesis testing.

STATISTICS

Junior/Senior Elective **2 Semesters - 2 Credits**

An understanding of statistics is required in many fields of study. This elective course for juniors and seniors may be taken concurrently with other mathematics courses. Topics include elements of statistics, measures of tendency, introduction to statistical probability, and decision theory.

Prerequisite: Algebra 2 or higher

PRE-CALCULUS

Sophomore/Junior/Senior Elective **2 Semesters - 2 Credits**

This college preparatory mathematics course is for the student who wishes to continue in the math sequence after Algebra 2/Trigonometry and intends to take Calculus. It begins with a comprehensive review of Algebra 2 and continues into other topics including functions, graphing, and logarithms. It also includes a continuation of the study of trigonometry. This course is a must for students pursuing careers in math, science, engineering, and medicine.

Prerequisite: At least a 'B-' in Algebra 2/Trigonometry

CALCULUS 1

Junior/Senior Elective **2 Semesters - 2 Credits**

This beginning course in calculus covers differential calculus. An extensive and continuous review of algebra and analytic geometry is integrated with the concepts of differential calculus in order to give the student advanced preparation for a college Calculus 1 course.

Prerequisite: At least a 'B-' in Pre-Calculus

HONORS MATHEMATICS PROGRAM

Entrance requirements for Honors Mathematics:

- 9th Grade: Placement Exam scores plus an additional Algebra Assessment
- 10th - 12th Grade: an 'A' in previous math courses and recommendation of the instructor

Criteria for continuing (semester to semester) in Honors Mathematics:

- 'B-' each semester, adherence to expectations and requirements of each course

HONORS GEOMETRY

Freshman/Sophomore Elective **2 Semesters - 2 Credits**

This course is a full year of Euclidean Geometry with review and integration of algebra topics. It is intended for our most capable and highly motivated math students who have completed Algebra 1.

HONORS ALGEBRA 2/TRIGONOMETRY

Freshman/Sophomore/Junior Elective **2 Semesters - 2 Credits**

This is a second-year algebra course with an emphasis on trigonometry during the second semester. It is designed for students who have taken Honors Geometry or who have been recommended by their geometry instructor.

Prerequisite: 'B-' in Honors Geometry and signature of Honors Geometry teacher

HONORS MATH ANALYSIS

Sophomore/Junior/Senior Elective **2 Semesters - 2 Credits**

This third course in the honors sequence includes the study of pre-calculus concepts and more in-depth study on various sectional topics. Students receive the immediate background necessary for calculus.

Prerequisite: 'B-' in Honors Algebra 2/Trigonometry and signature of Honors Algebra 2/Trigonometry teacher



COLLEGE CREDIT ELIGIBLE MATHEMATICS COURSES

CIS/AP CALCULUS AB*

Senior Elective **2 Semesters - 2 Credits**

CIS/AP Calculus AB is an advanced calculus course for students with advanced math skills who are interested in gaining knowledge of differential calculus. The course includes study and application of differentiation and integration, and graphical analysis including limits, asymptotes, and continuity. Students will take the AP Calculus AB exam.

Prerequisite: 'B' or higher in Honors Analysis or an A- or higher in Pre-Calc.

**Students can earn college credits. Fees may apply.*

CIS STATISTICS*

Junior/Senior Elective **2 Semesters - 2 Credits**

CIS Statistics is designed to engage students using a modeling and simulation approach to inference. Statistics is more than just an application of mathematics or a methodology used in some other discipline. Statistics is a principled way of thinking about the world. In particular, it is a principled approach to data collection, prediction, and scientific inference. In today's dynamic and interdisciplinary world, success in confronting new analytical issues requires both substantial knowledge of a scientific or technological area and highly flexible problem solving strategies. This course uses pedagogical principles that are founded in research, such as daily small group activities and discussion. Upon completion of this course, students should have an understanding of the foundational concepts of data, variation and inference, as well as an appreciation for the fundamental role that statistics plays in a host of disciplines, such as business, economics, law, and medicine.

Prerequisite: 'B+' or higher in Algebra 2/Trigonometry and signature of current math instructor

**Students can earn college credits through the University of Minnesota. Fees may apply.*

AP CALCULUS BC*

Senior Elective **2 Semesters - 2 Credits**

AP Calculus BC is an advanced calculus course that starts out reviewing many AP Calculus AB concepts but then moves on to a more in-depth analysis of those differential calculus concepts. The course emphasizes an approach to calculus, with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. Students will have the option of whether or not to take the AP Calculus BC exam.

Prerequisite: Prerequisite: 'A' in AP Calculus AB CIS and signature of AP Calculus AB CIS instructor

**College credit may be awarded based on AP exam score. Fees may apply.*



MUSIC

Arts education is fundamental to the healthy development of students' minds and spirits. Music is a fundamental element to a fully human life. There is ample evidence that the arts help students develop the characteristics, attitudes, and intellectual skills required to participate effectively in today's society. Participation in the arts can help develop self-esteem, self-discipline, creativity, teamwork, and cooperation as well as a deeper understanding and appreciation of the human spirit in relation with each other, one's self, and God.

In order to help students develop as full persons, the Music Department focuses its energy on four prime objectives: to achieve consistent excellence in performance; to achieve a high level of music literacy; to develop a sense of personal investment in the making of music; and to instill an understanding and appreciation of the values that come from participation in a music ensemble.

CONCERT BAND

Freshman Elective **2 Semesters - 2 Credits**

Concert Band is an all ninth-grade instrumental performing ensemble that seeks excellence in performance through concentrated development of musical skills. Skills taught in this course include tone production, rhythmic understanding, instrumental technique, musicality, and beginning music theory. Bi-weekly lessons, which are part of the curricular requirement, help ensure success in the studies.

Fulfills Fine Arts requirement

Course Requirement: Attendance is required at four major concerts, conference and state band festivals during the year, and Graduation

CHORALE

Freshman/Sophomore Elective **2 Semesters - 2 Credits**

This is a non-auditioned choir made up of freshmen and sophomores. In striving for musical excellence the students will work on vocal technique, music theory, ear training and sight-singing as well as preparing music (in three and four parts) to be performed at the choral concerts. Bi-weekly small group lessons, which are part of the curricular requirement, enhance the learning process and help ensure a quality music education.

Fulfills Fine Arts requirement

Course Requirement: Attendance is required at the Fall Music

Department Concert, Christmas Concert, Mid-Winter Concert, and Spring Pops Concert

SYMPHONIC BAND

Sophomore/Junior/Senior Elective **2 Semesters - 2 Credits**

Symphonic Band is an advanced instrumental performing ensemble that continually seeks excellence in performance. Students continue to develop their musical skills through private lessons, small and large group rehearsals, solo and ensemble opportunities, music theory, and music history as well as a "performance tour" once every three years.

Fulfills Fine Arts requirement

Course Requirement: Attendance is required at four major concerts and conference and state band festivals during the year and Graduation

CONCERT CHOIR

Junior/Senior Elective **2 Semesters - 2 Credits**

This is a non-auditioned choir open to juniors and seniors. This top curricular choir works to build and maintain a tradition of musical excellence. They perform at four major choral concerts in addition to a few other performances (i.e. the North Suburban Choral Festival and Graduation). Additionally, the students will continue to work on music theory, ear training, sight-singing and vocal technique. Bi-weekly small group lessons, which are part of the curricular requirement, help ensure personal success in the classroom.

Fulfills Fine Arts requirement

Course Requirement: Attendance is required at the Fall Music Department Concert, Christmas Concert, Mid-Winter Concert, Spring Pops Concert, North Suburban Choral Festival, and Graduation

AUDIO & SOUND ENGINEERING

Junior/Senior Elective **1 Semester - 1 Credit**

The overall course objective for Audio and Sound Engineering is to expose and enlighten students to various sound reinforcement and recording technology equipment and techniques, as well as the science behind sound and audio recording.

Does Not Fulfill Fine Arts requirement



HONORS MUSIC PROGRAM

HONORS CONCERT CHOIR I

Junior/Senior Elective **2 Semesters - 2 Credits**

Honors Concert Choir 1 is open to juniors and seniors currently enrolled in the choral program. In addition to participation in the activities of the Concert Choir, students will regularly do work in music theory, music history, and repertoire study. Additionally, students will have assignments/activities focusing on other varying topics which may include music critique, music advocacy, conducting, anatomy of the singer, and off campus concert attendance. Bi-weekly group lessons, which are part of the curricular requirement, help ensure success in advanced studies.

Course Requirement: Attendance is required at the Fall Music Department Concert, Christmas Concert, Mid-Winter Concert, Spring Pops Concert, North Suburban Choral Festival and Graduation
Students can not enroll in both Honors Choir and Honors Band. Fulfills Fine Arts requirement

Prerequisite: Brief dialogue with instructor

HONORS CONCERT CHOIR II

Senior Elective **2 Semesters - 2 Credits**

Honors Concert Choir 2 is open to seniors currently enrolled in the choral program and who have completed Honors Concert Choir 1. In addition to participation in the activities of the Concert Choir, students will regularly do advanced work in music theory, music history, and repertoire study. Additionally, students will have assignments/activities focusing on other varying topics which may include music critique, music advocacy, conducting, anatomy of the singer, and off campus concert attendance. Bi-weekly group lessons, which are part of the curricular requirement, help ensure success in advanced studies.

Course Requirement: Attendance is required at the Fall Music Department Concert, Christmas Concert, Mid-Winter Concert, Spring Pops Concert, North Suburban Choral Festival and Graduation
Students can not enroll in both Honors Choir and Honors Band. Fulfills Fine Arts requirement

Prerequisite: Honors Concert Choir 1 and brief dialogue with instructor

HONORS SYMPHONIC BAND I

Junior/Senior Elective **2 Semesters - 2 Credits**

Honors Symphonic Band is open to juniors and seniors currently enrolled in the instrumental program. In addition to participation in the activities of the Symphonic Band, students will regularly do work in music theory, music history, and repertoire study. Additionally, students will have assignments/activities focusing on other varying topics which may include the value of music, music composition, conducting, and off-campus concert attendance.

Course Requirement: Attendance is required at the Fall Music Department Concert, Christmas Concert, Mid-Winter Concert, Spring Pops Concert, North Suburban Band Festival and Graduation

Students can not enroll in both Honors Choir and Honors Band. Fulfills Fine Arts requirement

Prerequisite: Brief dialogue with instructor

HONORS SYMPHONIC BAND II

Senior Elective **2 Semesters - 2 Credits**

Honors Symphonic Band 2 is open to seniors currently enrolled in the instrumental music program and who have completed Honors Symphonic Band 1. In addition to participation in the activities of the Symphonic Band, students will regularly do advanced work in music theory, music history, and repertoire study. Additionally, students will have assignments/activities focusing on other varying topics which may include music critique, music advocacy, conducting and off campus concert attendance. Bi-weekly group lessons, which are part of the curricular requirement, help ensure success in advanced studies.

Course Requirement: Attendance is required at the Fall Music Department Concert, Christmas Concert, Mid-Winter Concert, Spring Pops Concert, North Suburban Band Festival and Graduation

Students can not enroll in both Honors Choir and Honors Band. Fulfills Fine Arts requirement

Prerequisite: Honors Symphonic Band 1 and brief dialogue with instructor



PE & HEALTH

All students must take Health and Physical Education.

PHYSICAL EDUCATION

Freshman Requirement **1 Semester - 1 Credit**

Physical Education focuses on developing and maintaining healthy levels of cardiovascular fitness, muscular strength, and coordination. These goals are accomplished through cardiovascular conditioning and various individual and team activities. In addition, students will demonstrate the qualities of teamwork, leadership, determination, good sportsmanship, and positive goal setting while working cooperatively with their peers.

COMPETITIVE TEAM SPORTS

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

This elective course offers the student the opportunity to attain higher skill levels in lifetime fitness activities. Coeducational activities may include the following: golf, tennis, volleyball, team handball, touch football, basketball, ultimate frisbee, softball, speedball, pickleball, badminton and recreational sports. Students will be required to lead one of the units.

GIRLS FITNESS

Sophomore/Junior/Senior Female Elective **1 Semester - 1 Credit**

This is an elective fitness class designed to help students meet their fitness needs and goals during the school day. Cardiovascular ("cardio"), strength, core, and flexibility workouts will rotate on specific days of the week so students will be able to plan their fuel, recovery, and additional workouts around the class schedule. Stress management, nutrition and healthy body image will all be addressed during the semester. Teacher has current certification in group fitness, personal training, Pilates and YogaFit. Ample time will be provided for students who choose to shower after class.

STRENGTH & CONDITIONING 1

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

Students will learn how to maximize power development using various lifts and strength building techniques. Students will also learn how to improve their speed, agility, and quickness. In addition, students will gain a broad knowledge of sports nutrition to maximize athletic performance and recovery.

STRENGTH & CONDITIONING 2

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

This advanced course allows students to further develop various lifts and strength building techniques. Students will also learn how to further improve their speed, agility, and quickness. In addition, students will increase knowledge of sports nutrition to maximize athletic performance and recovery.

Prerequisite: Strength & Conditioning 1

RECREATIONAL SPORTS & ACTIVITIES

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

This elective will offer games and activities with an emphasis on movement and participation, rather than competition. Students will be graded on their willingness to try pastimes that can be pursued for a lifetime. Some examples may include: golf, disc golf, biking, bowling, table tennis, fitness, Bocce, light yoga, volleyball, tennis, and more.

ADVANCED HEALTH & WELLNESS

Junior/Senior Elective **1 Semester - 1 Credit**

The Advanced Health & Wellness course is designed to take a deeper look into some of the most relevant health related subjects and trends in our society. Through a wide exposure to a variety of topics, students will gain the necessary skills to make responsible choices, as well as create positive health habits into their adulthood. Topics will include but are not limited to, healthy eating and body image, healthy lifestyles, exercise and fitness, disease prevention, goal setting, current events, childcare, pregnancy prevention, and career planning. The course covers issues that are crucial to students' personal lives by examining one's own health and lifestyle choices.

Prerequisite: Health

HEALTH

Fulfills Health Requirement **1 Semester - 1 Credit**

This course focuses on helping students adjust and adapt to the challenges of adolescence. Life skills and decision making skills form the core of this course. Major topics include The Dimensions of Wellness, First Aid/CPR, drugs, mental and emotional health, nutrition, healthy and unhealthy relationships, and reproduction.

INTRO TO SPORTS MEDICINE

Junior/Senior Elective **1 Semester - 1 Credit**

This course provides an opportunity for the study and application of the components in sports medicine. Students will be introduced to sports medicine related careers, prevention of athletics injuries, recognition, evaluation and immediate care of athletic injuries, taping and wrapping techniques commonly used in sports medicine.

SCHOLARS

The Kathleen Murphy Scholars Program is a rigorous, honors-level academic program designed for highly motivated students who seek to grow as critical thinkers, researchers, and communicators. Through interdisciplinary coursework and guided mentorship, students engage deeply with complex ideas, explore topics of personal interest, and develop advanced skills in writing, analysis, and public speaking.

Rooted in Totino-Grace's Lasallian mission, the program challenges students to pursue truth, think independently, and use their gifts in service of others. The experience culminates in a capstone research project, where students demonstrate their ability to conduct meaningful inquiry and communicate their insights with clarity and confidence.

SCHOLARS RESEARCH SEMINAR

1 Semester - .5 Credits

In this second semester, junior course, students will complete their capstone projects for the Kathleen Murphy Scholars Program (KMSP). Students will be engaged in scholarly research, analyzing sources, developing a strong thesis, conducting interviews, proofing papers, and completing their essays. Students will also continue to develop their speaking skills by listening to and critiquing speeches from outside sources as well as from their peers.



SCIENCE

The Science Department offers a coordinated three-year course sequence of Physics, Chemistry and Biology where one subject becomes the foundation for the next. The focus of the curriculum is on critical thinking and problem-solving skills that are developed through laboratory and other investigative activities.

The curriculum allows students to begin their high school science experience with a hands-on, real-world approach that teaches them problem-solving techniques. The courses are developmentally more rigorous each year and allow students to build and construct their science knowledge in a way that demonstrates the fact that all sciences are related. By senior year, students may choose advanced science courses according to their interests.

The science curriculum is integrated so students develop deeper intellectual connections between and among the sciences, develop a deeper appreciation for the unity and diversity of life, and have a strong preparation for college.

DYNAMICS OF EARTH AND SPACE SYSTEMS

Fulfills Science Requirement **2 Semesters - 2 Credits**

This year-long 9th-grade science course introduces students to core concepts in Earth systems, space science, and foundational physics, preparing them for future success in chemistry, biology, and physics. Students develop strong scientific inquiry skills—including measurement, graphing, data analysis, and experimental design—while investigating Earth's atmosphere, weather patterns, climate systems, and the impacts of climate change. Building on these concepts, students explore atomic and wave physics to understand energy, light, and the structure of matter, then apply this knowledge to the Sun–Earth–Moon system, stars, galaxies, and the expanding universe.

Through hands-on labs, modeling, real-world data sets, and problem-solving experiences aligned with the Next Generation Science Standards, students learn to think critically about systems, scale, and energy. By the end of the course, students will have a strong scientific foundation, an understanding of Earth's place in the cosmos, and the skills needed for upper-level science courses.

CHEMISTRY (Grade 10)

Fulfills Science Requirement **2 Semesters - 2 Credits**

The aim of Chemistry is to enable students to develop a better understanding of their physical world. It focuses on the study of matter and how it interacts with society and the surrounding world. A balanced approach is used in combining chemical theories and concepts with quantitative problems. Appropriate lab work will accompany theory.

BIOLOGY (Grade 11)

Fulfills Science Requirement **2 Semesters - 2 Credits**

Biology is the study of life. In this capstone science course, students will explore life from its simplest component parts to the complex systems that govern organisms and their interactions in the environment. First semester will focus on life at the cellular level, exploring the structures of the Eukaryotic cell and the processes that maintain the health and functions at both the cellular and organism level. Second semester will examine the laws of inheritance and how traits influence individuals and populations alike. Students will gain an appreciation for the vast diversity of life and the many ways in which it is accomplished. Through this course students will gain an understanding of themselves as a living organism and the role they play in the interconnectedness of life on planet Earth.



SCIENCE ELECTIVES

COMPUTER SCIENCE

Sophomore/Junior/Senior Elective **1 Semester - 1 Credit**

This is a one-semester course introducing students to computer programming for the first time. Students will learn programming in the Java programming language. Students will learn fundamental programming skills as a prerequisite to AP CS B. Topics in this course include primitive variable types, control flow, objects and classes, and iterative programming. Curriculum in this course will follow the AP Computer Science content but expectations, projects, and assessments will be at a regular level. Expectations are set for students who are not interested in Honors level workloads and those who are not interested in taking the AP CS Exam.

EXPLORATIONS IN BIOTECHNOLOGY

Junior/Senior Elective **1 Semester - 1 Credit**

Biotechnology is the study of life processes ("bio") and the tools and techniques used to study those processes ("technology"). Biotechnology is interdisciplinary in that it draws on the skills and knowledge from the fields of chemistry, physics, and biology. Students will learn tools and techniques of biotechnology such as DNA sequencing and analysis, electrophoresis, micro pipetting, and plating cultures. Skills will be applied to answer some of the big questions facing the world today such as antibiotic resistance, food insecurity, environmental remediation, and forensic application. Students will also explore a diversity of career options that are available to those with a background in biotechnology, and perhaps start to see their future selves in a biotech field. The opportunities are limitless if you are interested in a challenge!

FORENSIC SCIENCE

Junior/Senior Elective **1 Semester - 1 Credit**

This one-semester course introduces how physics, chemistry, and biology can be applied to criminal and civil law. Students learn how to analyze physical evidence, collect appropriate data, draw reasonable conclusions from experimental results, and communicate their findings effectively. Topics include crime scene examination, different types of evidence, pathology, drug analysis, blood & DNA analysis, handwriting, fingerprinting, and document analysis. This course will consist of lectures, discussion, readings, and laboratory work.

ANATOMY & PHYSIOLOGY A

Senior Elective **1 Semester - 1 Credit**

This one-semester course will provide students with an in depth study of the structure and function of the human body. Students in Anatomy and Physiology A will study the skeletal, muscular, and nervous systems while becoming familiar with medical terminology, and laboratory techniques. Laboratory work involves microscope use and includes dissections of bone tissue, skeletal joints, sheep brain/spinal cord, and the cow eye.

ANATOMY & PHYSIOLOGY B

Senior Elective **1 Semester - 1 Credit**

This one-semester course will provide students with an in depth study of the structure and function of the human body and can be taken independently of Anatomy and Physiology A. Students in Anatomy and Physiology B will study the circulatory, respiratory, digestive, and endocrine systems. Laboratory work involves the examination and dissection of the heart, as well as labs relating to heart rate, EKG's, blood pressure, and digestion. Students will also participate in a final dissection of a representative mammal that will provide an overall examination of the above systems.

ECOLOGY

Junior/Senior Elective (fall semester) **1 Semester - 1 Credit**

Ecology is a fall semester elective course that focuses on ecological principles and how they are applied to the natural world. It studies living organisms and how they relate to each other and their nonliving environment. Units include the following: the scientific method, species interactions, water, biomes, atmosphere and climate, renewable energy, and human population. This course will consist of lectures, discussion, readings, laboratory, and field work at Rice Creek.



HONORS AND COLLEGE CREDIT ELIGIBLE SCIENCE COURSES

Enrollment requirements for Honors and AP Science courses:

- 9th Grade: Placement Exam scores
- 10th - 12th Grade: An 'A-' in previous science courses and recommendation of the instructor

HONORS CHEMISTRY

Fulfills Science Requirement **2 Semesters - 2 Credits**

This course is designed to follow and build on the concepts covered in Honors Physics. It includes all of the topics in the general chemistry course, but is run at an accelerated pace and includes advanced lab work. It is designed for students who want the most challenging preparation for college. The topics covered include matter, the atom, nuclear chemistry, stoichiometry, reaction rate, equilibrium, and acids, bases and salts. Overall, this course tends to be more quantitative in nature than the general chemistry course.

HONORS BIOLOGY

Fulfills Science Requirement **2 Semesters - 2 Credits**

Honors Biology will provide an in-depth study of life's most fundamental building blocks, to its complex systems that demonstrate the diversity of life. Cross-cutting concepts between biology and chemistry are emphasized throughout the course. Students will practice scientific argumentation, using evidence-based reasoning to support claims. First semester topics include biochemistry as the basis of life, cellular structure and function, homeostasis, photosynthesis and cellular respiration, DNA, RNA, and Protein Synthesis. Second semester topics include gene regulation, microbiology and biotechnology, principles of heredity, evolution, population genetics, and concepts of ecology. Emphasis is placed on an appreciation for life as well as developing a better understanding of the interconnectedness of all living organisms on planet Earth.

AP BIOLOGY*

Senior Elective **2 Semesters - 2 Credits**

AP Biology is designed to be the equivalent of a two-semester college introductory biology course. In this course, students will further develop their understanding of biology through inquiry based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. The course aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.

LABORATORY REQUIREMENT: This course requires that 25 percent of instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

Prerequisite: Successful completion of one full year of biology, one full year of chemistry, demonstrates enthusiasm and interest in the field of biology

**College credit may be awarded based on AP exam score. Fees may apply.*

AP CHEMISTRY*

Junior/Senior Elective **2 Semesters - 2 Credits**

This course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. With a sufficient score on the AP exam, college credit could be earned for this course. This is an academic, quantitative chemistry course. Students in this course will gain an in-depth understanding of the fundamentals of chemistry, think critically, and clearly express their ideas, both orally and in writing. Chemistry is the study of atoms and molecules and how they interact according to physical laws. Such study is applicable to everyday life and this will be demonstrated repeatedly throughout the year. Topics of study include structure of matter, states of matter, reactions, descriptive chemistry, and chemical calculations.

Prerequisite: One year of Chemistry or Honors Chemistry (Honors Chemistry preferred), and Algebra 2/Trigonometry

**College credit may be awarded based on AP exam score. Fees may apply.*

CIS PHYSICS*

Junior/Senior Elective **2 Semesters - 2 Credits**

This course is designed to be the equivalent of the algebra based general physics course. Students who receive a sufficient score in this course will receive U of M credit for PHYS 1101W. This is an academic, quantitative physics course. Students in this course will gain an in-depth understanding of the fundamentals of physics, think critically, and clearly express their ideas, both orally and in writing. Topics will include Newtonian Mechanics (Motion, Energy, and Momentum). Additionally, other topics beyond the CIS requirements will be addressed including Electricity and Magnetism.

Prerequisite: Prerequisite: 'B' or higher in Algebra 2/Trig for Juniors and Seniors. Sophomores with teacher discretion.

**Students can earn college credits through the University of Minnesota. Fees may apply.*

AP COMPUTER SCIENCE A*

Junior/Senior Elective **1 Semester - 1 Credit**

This is a one semester course introducing students to computer programming for the first time. Students will learn programming in the Java programming language. Students will learn fundamental programming skills as a prerequisite to AP CS B. Topics in this course include primitive variable types, control flow, objects and classes, and iterative programming. Content in this course follows the AP Computer Science A curriculum in preparation for the AP Computer Science A Exam.

**College credit may be awarded based on AP exam score. Fees may apply.*

AP COMPUTER SCIENCE B*

Junior/Senior Elective **1 Semester - 1 Credit**

This is a one semester course teaching students more advanced concepts of computer programming. This course will continue in the programming language of Java in preparation for the AP Computer Science A Exam. Topics in this course include arrays, array lists, 2d arrays, inheritance, and recursive functions.

Prerequisite: Computer Science 1 or AP Computer Science A

**College credit may be awarded based on AP exam score. Fees may apply.*

SOCIAL STUDIES

The Social Studies Department seeks to nurture capable citizens and thoughtful decision makers so that they may understand and engage in a rapidly changing world. We empower students by emphasizing the skills, knowledge and technological proficiency that are necessary to actively participate in local, national, and global communities. We acknowledge that all humans possess an inherent value and dignity, and our emphasis on history and geography provides students with a context for understanding the ideas and institutions that have shaped our collective identity. As part of our mission to prepare students for the rigors of post-secondary education, we encourage students to think deeply and critically about the complex world in which we live.

ANCIENT WORLD HISTORY & GEOGRAPHY

Freshman Requirement **1 Semester - 1 Credit**

This one-semester required course covers World History from prehistory to 1500 A.D. Students will explore the historical development of people, places, and patterns of life from ancient times until 1500 A.D. in terms of the impact on Western Civilization. Students will review and strengthen map and globe skills, skills in interpreting and using information, and historical thinking skills.

WORLD HISTORY

Sophomore Requirement **2 Semesters - 2 Credits**

This course explores world history through major eras and their global impact, emphasizing geography, politics, and culture. The first semester covers the Post-Classical, Early Modern, and Enlightenment periods, including topics such as the Byzantine Empire, the Renaissance, and global revolutions. The second semester examines industrialization, imperialism, world wars, and the Cold War, with discussions on decolonization, the Holocaust, and modern global interdependence. Students analyze key social, economic, and political developments across history.

UNITED STATES HISTORY

Junior Requirement **2 Semesters - 2 Credits**

This course is a one-year survey course of US History from Colonial America through the 1990's. With an emphasis on primary source sources and developing analytical skills, students learn about political, economic, religious, and social developments that have shaped the United States and connections are made to help students better understand the current status of the United States and how the past relates to the future.

UNITED STATES GOVERNMENT

Senior Requirement **1 Semester - 1 Credit**

This course examines our United States government and the principles of the U.S. Constitution. It is designed to further citizenship in our students. The three branches of government, political parties, voting and elections, taxes and budget, and civil liberties are among the topics covered.

SOCIAL STUDIES ELECTIVES

All Seniors (except those enrolling in AP United States Government) must select one of the following courses (in addition to United States Government) to fulfill the Senior Social Studies elective requirement.

INTERNATIONAL AFFAIRS

Fulfills Senior Requirement **1 Semester - 1 Credit**

This course looks at modern international politics, economics, social organization and patterns of thought. It is a discussion course dealing with current world problems designed to permit analysis of the role of present-day American values in the modern international world.

ECONOMICS

Fulfills Senior Requirement **1 Semester - 1 Credit**

This course emphasizes analysis of the American economic system as it relates to the individual and other economic systems. Specific units will cover microeconomic issues such as the law of supply and demand, factors of production, and the business cycle. Macroeconomic issues will include money and banking, monetary and fiscal policy, international trade, and comparative economic systems. We will be touching on the history of economic thought as well as current economic issues.

WORLD MILITARY HISTORY

Fulfills Senior Requirement **1 Semester - 1 Credit**

This course follows the history of warfare from its beginnings in the ancient world up to modern times. It is a lecture/discussion course that will also include one required novel and one novel chosen by the individual student. The emphasis will be on the great battles, commanders, and technologies that have helped to shape the modern world. Emphasis will be placed on participation in class discussions and individual/group Research.

PSYCHOLOGY

Fulfills Senior Requirement **1 Semester - 1 Credit**

This course introduces the scientific study of human behavior, focusing on key psychological concepts and research methods. Students will explore topics such as the brain, sensation, perception, learning, memory, developmental psychology, emotions, motivation, and personality and intelligence theories. The course also examines famous scientific studies and theories in psychology to provide a deeper understanding of the field.

COLLEGE CREDIT ELIGIBLE SOCIAL STUDIES COURSES

The Social Studies Department offers two courses through the College Board Advanced Placement (AP) Program. These courses are designed to provide a college-level course focused in the area of study and participants are encouraged to take the AP Exam at the end of the year. Depending on the score earned on the exam, the student has the opportunity to earn college credit at most colleges and universities in the U.S. and many abroad.

AP WORLD HISTORY*

Fulfills Sophomore Requirement **2 Semesters - 2 Credits**

This course is an intensive survey of world history from approximately 8000 B.C.E. to the present. Students will focus upon primary source readings and the writing of critical essays in preparation for the Advanced Placement Exam in the spring. The reading and writing load will be considerable and prospective students should have a strong interest in the history of the world.

**College credit may be awarded based on AP exam score. Fees may apply.*

CIS UNITED STATES HISTORY*

Fulfills Junior Requirement **2 Semesters - 2 Credits**

CIS United States History is an intensive survey of United States History from exploration/discovery to present day. Students will focus upon primary source readings and the writing of critical essays. The reading and writing load will be considerable and prospective students should have a strong interest in the history of the United States. Taught in conjunction with the University of Minnesota. Successful completion results in six university credits. Fee required for university credit.

**Students can earn college credits through the University of Minnesota. Fees may apply.*

AP UNITED STATES GOVERNMENT*

Fulfills Senior Requirements **2 Semesters - 2 Credits**

This course is designed to provide the student with a college level introduction into the government of the United States. The course will focus upon the institutions, politics, and policies that constitute our democratic system. Prospective students will be expected to be highly engaged in matters concerning government and politics. Entrance into this course is limited.

**College credit may be awarded based on AP exam score. Fees may apply.*

CIS AFRICAN/AMERICAN STUDIES*

Junior/Senior Elective **1 Semester - 1 Credit**

This course is an introduction to the study of people of African descent in the United States with linkages to Africa and the African diaspora. We will explore why people of African descent have occupied an oppressed position in this culture and worldwide, and how they have resisted this oppression by creating social change. Taught in conjunction with the University of Minnesota. Successful completion results in three university credits.

Fulfills Senior Social Studies Requirement

**Students can earn college credits through the University of Minnesota. Fees may apply.*



THEOLOGY

Rooted in the Gospel and the tradition of our founders, Saint Jean Baptiste De La Salle and Blessed Theresa Gerhardinger, the Theology Department invites students to experience God's unconditional love and be disciples of Christ in the world. We challenge students to make their faith living, conscious, and active. Students will articulate the Catholic understanding of Scripture, Tradition, Liturgy, Sacraments, Prayer, Moral Decision-making, and Social Responsibility in a pluralistic society. We strive to enrich the faith of students at their particular stage of development, complementing the role of the parish and family.

Students will…

- understand God's unique love for them through the life and mission of Jesus.
- be nourished and sustained through prayer and the sacraments.
- articulate the Catholic understanding of Scripture and Tradition.
- be able to discuss matters of faith and religion in an authentic and respectful manner.
- grow in faith through the examples of the School Sisters of Notre Dame and the Lasallian Community.
- discern their spiritual gifts and how God calls them to live out these gifts in the world.

INTRODUCTION TO THE BIBLE

Freshman Requirement **1 Semester - 1 Credit**

The purpose of this course is to give students a general knowledge and appreciation of Sacred Scripture, the story of Salvation History, and how it is key to understanding God and our world. Through their study of the Bible, students will come to encounter the living Word of God, Jesus Christ. Students will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. Students will continue to learn how to read the Bible and will become familiar with the major sections of the Bible and books included in each section.

LIVING IN JESUS CHRIST

Freshman Requirement **1 Semester - 1 Credit**

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be.

SACRAMENTS: EXPERIENCING THE PASCHAL MYSTERY

Sophomore Requirement **1 Semester - 1 Credit**

Through this course students will learn that they share in the redemptive life of Jesus Christ. Christ won this redemption through the Paschal Mystery: his life, suffering, death, resurrection, ascension, and glorification. Through the exploration of this central mystery and a deep examination of the sacraments, especially Eucharist, students will understand their invitation into the life of Christ.

THE CHURCH

Sophomore Requirement **1 Semester - 1 Credit**

Through this course students will explore what it means to be a Catholic Christian. They will be introduced to the foundation of the Church by Christ through the Apostles and how it is sustained through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today with both divine and human elements. Using the framework of the models of Church by Avery Dulles and the Four Marks of the Church students will understand major threads of our history and their own call to holiness within it.

CHRISTIAN MORALITY

Junior/Senior Requirement **1 Semester - 1 Credit**

The purpose of this course is to help students understand that through Christ they can fully live out God's plan for their lives. Students will learn the moral concepts and tenets that shape the lives of Christ's disciples as individuals and as members of society. They will be introduced to the Christian moral tradition rooted in the example of Jesus, including: good and evil, virtue and vice, forgiveness and sin, freedom and responsibility guided by the Ten Commandments, the Beatitudes, and the Principles of Catholic Social Teaching.

CATHOLIC SOCIAL ETHICS

Junior Requirement Option 1 **1 Semester - 1 Credit**

Within the context of the Church's social teaching, this course will examine current social, political, and global issues. The primary issues covered will be a consistent ethic of life (including abortion and the death penalty), environmental justice, climate change, and stewardship of our natural resources. Students will develop analysis and arguments through research of primary and secondary sources. Students will understand our baptism call of holiness to be agents of change in the world.

SERVICE & JUSTICE
Junior Requirement - Option 2 **1 Semester - 1 Credit**

Through this course students will deepen and broaden their understanding of the Church's social teaching. Students will learn how Christ's concern for others, especially the poor and vulnerable, is present today in the Church's social teaching and mission. Learning about the cycles of poverty and injustice that keep people oppressed, students will discern their role in service to others. Using the model of service-learning, each student must complete a minimum of 20 hours of service at one agency serving people who are disenfranchised or Marginalized during the semester. Students will reflect and apply their work to the Church's social teaching. Student's culminating class project will be to advocate for a specific justice issue.

THEOLOGY
SENIOR REQUIREMENT

Two electives are required senior year; one each semester.

ADVOCACY & JUSTICE
Senior Elective **1 Semester - 1 Credit**

This elective course advances what students learned in their junior year by continuing to examine current issues affecting our world. Highly individualized students will choose, research, and implement a project based on a social justice issue they are passionate about and examine it through the lens of Catholic social teaching. Students work culminates with a video presentation submission to Design for Change, an international organization empowering youth to make change in their community.

SPIRITUALITY
Senior Elective **1 Semester - 1 Credit**

One of the tasks of every Christian is to develop a life of prayer and meditation. To this end, this course will examine the spiritual lives of some of the great saints and mystics as well as contemporary spiritual practices. It seeks to provide a foundation in the Catholic tradition and give students some practical help in exploring their own spirituality. The course will include reading, writing, journaling, and meditation.

WORLD RELIGIONS
Senior Elective **1 Semester - 1 Credit**

This course introduces the subject of religion through a comparative study of the primary forms of religious expression, such as sacred community, rites, symbols, and stories. These themes will be analyzed within the context of each of the major religious traditions of the world. This study will allow the students to compare a wide range of religious phenomena from many different religious traditions. It will also help the students appreciate the uniqueness of their own Christian/ Catholic tradition as well as deepen their own commitment to the tradition.

WOMEN'S VOICES IN THEOLOGY
Senior Elective **1 Semester - 1 Credit**

This course examines the unique contributions of female figures in the history of Catholicism. By reading primary sources of women's writing and secondary scholarship about their lives, students will explore their unique contributions to theology and spirituality in the Church. Students will become more familiar with the historical developments in Catholic theology and spirituality as they are reflected in these women's biographies and writings. Students will reflect on how these developments influence their own experience of faith and spirituality.

CATHOLIC SACRED ART: BEAUTY, THEOLOGY, AND CULTURE
Senior Elective **1 Semester - 1 Credit**

This course introduces students to Catholic sacred art across history, teaches theological principles expressed through art, and invites creative engagement. Students will explore how Catholic sacred art expresses theological truths, deepens faith, and reflects the cultural and historical context of the Church. Students will also create original works inspired by sacred themes.

HONORS THEOLOGY

HONORS PHILOSOPHY OF GOD
Senior Elective **1 Semester - 1 Credit**

This honors course is a survey of the history of western philosophy, particularly focused on the philosophical attempts to explain the origins and purpose of the universe and the philosophical "proofs" for the existence of God. The first quarter of the course will take a historical perspective through the reading of the novel Sophie's World. The second quarter will examine God's existence and two practical applications of faith in God, Viktor Frankl's Man's Search for Meaning and Pope John Paul II's Crossing the Threshold of Hope. The student taking this course will come away with a deeper knowledge and appreciation of philosophy and its importance for being able to better understand the basic principles of Catholic Christian theology.

Note: This course is encouraged for those planning to take Honors Introduction to Theology as seniors.

HONORS INTRODUCTION TO THEOLOGY (PACC - Program for Advanced College Credit)
Senior Elective **1 Semester - 1 Credit**

This senior elective is one in which a student may earn three semester credits at St. Mary's University in Winona, Minnesota, while still fulfilling a theology requirement for graduation at Totino-Grace. This honors course is for students with a heightened interest in religious topics. Students explore their knowledge of theology and read various theological books and materials to broaden their understanding of our Catholic-Christian tradition and what we believe. Because college credit may be earned through this course, students are expected to read and discuss at a college level as well as write a research paper on a topic chosen by the individual student. Note: Qualified students may take this course for college credit through St. Mary's University of Minnesota.

Prerequisite: Student interest, self-motivation, and theological curiosity. Minimum 3.0 cumulative GPA required

WORLD LANGUAGES

The mission of the World Languages Department is to develop future world citizens and leaders. In our multicultural world, proficiency in another language, knowledge of other cultures and an awareness of our differences will enhance one's professional as well as personal life. Totino-Grace requires a minimum of two years of a language for graduation. College requirements for world language study vary, but the best preparation in high school is three to four years of a single world language. Students who register for a World Language must register for a full year, with the exception of the semester-long Spanish electives.

LEVELS 1 AND 2

FRENCH 1 and FRENCH 2
SPANISH 1 and SPANISH 2

2 Semesters - 2 Credits Each Year

While studying Levels 1 and 2, the student will:

- Comprehend simple, and portions of more complex, spoken and written language. (Interpretive listening and reading)
- Use and comprehend everyday language about familiar topics needed in a variety of spoken and written exchanges. Use the language to participate in conversations, role plays, and other classroom activities. (Interpersonal communication)
- Use the language to present information and opinions in writing and in public speaking. (Presentational communication)
- Use, in oral and written forms, the basic patterns of the language.
- Develop an appreciation for the culture through an examination of different perspectives, practices, and products.
- Develop responsibility for his/her own learning.
- Investigate how languages enhance one's life and career opportunities



LEVELS 3 AND 4

FRENCH 3, SPANISH 3 and SPANISH 4

2 Semesters - 2 Credits Each Year

Each Year With Levels 1 and 2 as a foundation, the student of level 3 and 4 will:

- Use the language to read and discuss literature and to acquire information produced by and for people in the cultures we study. Comprehend in whole or in part authentic spoken and written language. (Interpretive listening and reading)
- Use and comprehend increasingly complex language needed in a variety of spoken and written exchanges. Use the language to participate in conversations, debates, role plays, email and text/instant messaging exchanges, and other classroom activities. (Interpersonal communication)
- Use the language to present information and opinions in writing and in public speaking. (Presentational communication)
- Develop an appreciation for the culture through an examination of different perspectives, practices, and products.
- Develop responsibility for his/her own learning.
- Investigate how languages enhance one's life and career opportunities.
- Be encouraged to participate in local activities which offer a better understanding of the language and/or culture.
- Prepare for college tests in order to be able to meet the entrance and graduation requirements and/or to be able to earn college credit for the language proficiency acquired in high school.

HONORS AND ADVANCED PLACEMENT (AP) WORLD LANGUAGE PROGRAM

Entrance requirements for Honors and AP World Language Program:

- 'A' average in second level; qualified 'B+' students may be considered
- Approval of instructor
- Agreement to meet expectations and requirements of Honors contract
- Superior oral daily participation in class as verified by previous and current instructor(s)
- Completion of an Honors World Language application

Criteria for continuing in Honors and AP World Language Program:

- 'B' average or above per semester

HONORS FRENCH 3

2 Semesters - 2 Credits

In this course, students will engage in all elements of the college preparatory French as described above. This class is taught concurrently with French 3. In addition, the student will use the language to learn about cultural aspects such as music, current events, film, social media, etc. Students will be encouraged to pursue subjects of personal interest by doing regular independent work to increase their interpretive skills as well as their cultural understanding.

Prerequisite - French 2

HONORS SPANISH 3

2 Semesters - 2 Credits

In this course, students will engage in all elements of the college preparatory Spanish as described above. In addition, the student will use the language to learn about cultural aspects such as music, current events, film, social media, etc. Students will be encouraged to pursue subjects of personal interest by doing regular independent work to increase their interpretive skills as well as their cultural understanding.

AP SPANISH LANGUAGE & CULTURE*

2 Semesters - 2 Credits

This advanced elective is a rigorous, college-level course focusing on the development of skills in interpersonal and presentational communication and interpretive reading and listening. Students will engage with the AP themes: Science and Technology, Families and Communities, Personal and Public Identities, Contemporary Life, Beauty and Aesthetics, and Global Challenges. Students will investigate and discuss current events and contemporary culture. Through the examination of different perspectives, practices, and products, students increase their skills in inter-cultural interaction. The course is conducted entirely in the target language. Students have the opportunity to take the Advanced Placement Language Exam in the spring. Students must have a strong interest in the language and be able to work independently.

Prerequisite: Strong academic performance in Spanish 3, Honors Spanish 3, or Spanish 4

**College credit may be awarded based on AP exam score. Fees may apply.*

AP SPANISH LITERATURE & CULTURE*

2 Semesters - 2 Credits

This course is designed to introduce students to the formal study of a representative body of texts from Peninsular Spanish, Latin American and U.S. Hispanic literature. Students will demonstrate their proficiency in Spanish across the three modes of communication (interpersonal, interpretive and presentational) and the five goal areas (communication, cultures, connections, comparisons and communities). Students will have ongoing and varied opportunities to further develop their proficiencies across the full range of language skills — with special attention to critical reading and analytical writing — and will reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish.

Prerequisite: Strong academic performance in AP Spanish Language & Culture or Spanish 4

**College credit may be awarded based on AP exam score. Fees may apply.*

CIS Intermediate French I

2 Semesters - 2 Credits

This first year intermediate French course deepens students' listening, speaking, reading, and writing skills through authentic texts, discussions, and culturally rich content. Students explore themes such as urban versus rural life, multilingualism, civic engagement, and personal identity in the Francophone world. The course incorporates real-world, project-based tasks in French and prepares students for further study in French.

Prerequisite - Honors French 3



SPANISH ADVANCED ELECTIVES

HISTORY OF SPAIN & LATIN AMERICA

Junior/Senior Elective **1 Semester - 1 Credit**

In this Spanish class, students will use Spanish to investigate and learn about the history of the Spanish-speaking world. From Roman times in the Iberian Peninsula to pre-Columbian civilizations in the Americas to 19th-Century revolutionary movements to the Spanish Civil War, the Spanish speaking world has a fascinating story to tell. This course will be conducted in Spanish. This will be a hybrid course that will be primarily online but will meet synchronously on a regular basis. Students will work independently through learning modules, reading, watching videos, and researching required topics and topics of choice. Once or twice every two weeks, students will attend an in-class session for small group conversations, large-group discussions, and student presentations.

Prerequisite of or concurrent with: Spanish 4 or AP Spanish Language and Culture, or special permission from the instructor

LATIN AMERICAN AFFAIRS

Junior/Senior Elective **1 Semester - 1 Credit**

In this Spanish class, students will use Spanish to learn about contemporary Latin America and to investigate current Latin American issues. The course will in part focus on current events, but students will also investigate topics such as systems of government, politics, migration, Indigenous movements (especially Indigenous environmentalism), the impact of globalization (especially the impact of trade agreements), and issues of equity of race and gender. This will be a hybrid course that will be primarily on-line but will meet synchronously on a regular basis. Students will work independently through learning modules, reading, watching videos, and researching required topics and topics of choice. Once or twice every two weeks, students will attend an in-class session for small group conversations, large-group discussions, and student presentations.

Prerequisite of or concurrent with: Spanish 4, AP Spanish Language & Culture, or special permission from the instructor

BILINGUAL SEALS & WORLD LANGUAGE PROFICIENCY CERTIFICATES

High school students who demonstrate specific proficiency in languages other than English may earn college credit and will have a competitive edge in our increasingly global society.



START YOUR JOURNEY TODAY

Totino-Grace is more than just a high school. It is a place where students are known, challenged, and inspired. Rooted in our Lasallian mission, the Totino-Grace experience is faith-filled, rigorous, and deeply engaging—designed to help every student grow in confidence, discover their gifts, and prepare for what comes next.

From academics to activities, from the classroom to the community, Totino-Grace propels students toward achievement in every area of their lives. This is where students don't just learn—they become who they are meant to be.

HAVE QUESTIONS? WE'RE HERE TO HELP

Choosing the right high school is an important decision, and our Advancement Team is here to guide you every step of the way. If you have any questions about academics, the course guide, enrollment, or financial aid, please don't hesitate to reach out.

MEET THE TEAM

THERESA NAUMANN - ALUMNI '04
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763-586-6316

SHANNA PETERSON
Assistant Director of Enrollment
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ELLIE FOHT - ALUMNI '21
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in the Lasallian Tradition

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