

Donovan Catholic

2026-2027



Program of Studies

Table of Contents

Overview of the Program of Studies (Academic Planning Guide)	Page 3
Note for the Administration	Page 4
Department Leadership	Page 5-6
Mission and Belief	Page 7
Philosophy	Page 8
Course Levels & Academic Placement	Page 9
Academic Support	Page 10-11
Student Support Services	Pages 12-14
The College Process	Pages 15-16
College Advisment Timeline	Pages 17-20
NCAA	Page 21
Elective Request Process	Pages 22-23
Graduation Requirements	Page 24
Course Levels and Weight	Page 25
Grading Information	Page 26
Dual Enrollment	Page 27
Advanced Placement (AP) Courses	Page 28
Featured Programs	Pages 29-31
Ocean County Vo-Tech	Page 32
Electives by Subject Area	Pages 33-34
Religion	Pages 35-39
English	Pages 40-46
Math	Pages 47-59
Social Studies	Pages 60-66
Science	Pages 67-83
World Language	Pages 84-88
Physical Education	Pages 89-92
Business & Technology	Pages 93-100
Fine & Performing Arts	Pages 101-107
Online Courses	Pages 108-110
Interdisciplinary Studies - The Senior Experience	Pages 111-115
After School Activities	Pages 116-120

Overview of the Program of Studies

Academic Planning Guide

This Program of Studies contains the information necessary for planning a student's academic program for each year and throughout their time at Donovan Catholic High School. It includes graduation requirements, course selection guidelines, athletic eligibility information, grading standards, senior project and internship opportunities, course descriptions for the 2026-2027 academic year, and recommended course progressions within each department.

This guide also serves as a planning and reference tool for students and families as they make academic decisions throughout high school. It outlines academic expectations, course levels and placement practices, dual enrollment and college credit opportunities, and academic policies related to scheduling, course changes, and graduation. The Program of Studies is designed to support thoughtful, long-term planning while allowing flexibility for students to grow, explore interests, and advance academically as they demonstrate readiness.

Students and families are encouraged to review this catalog carefully each year and consult with their School Counselor when making course selections. Doing so will help ensure that each student's academic program reflects their individual interests, goals, and post-secondary plans, while meeting graduation requirements and maintaining academic balance throughout their four years at Donovan Catholic.

A Note from Administration

2026-2027

On behalf of the Donovan Catholic Administration, we are proud to partner with you in planning your child's academic journey. For more than 60 years, Donovan Catholic has been committed to educating the whole person—mind, body, and spirit—through a strong Catholic education rooted in tradition, academic excellence, and values that prepare students to become compassionate, faith-filled leaders.

This Program of Studies is an essential tool in that partnership. It contains all of the information families need to support the Elective Course Request Process, including graduation requirements, course descriptions, academic policies, and opportunities for enrichment and advancement. We ask for your careful review and active involvement in this process, as thoughtful course elective requests play an important role in student success.

Our curriculum is designed to be student-focused and growth-oriented, allowing students to advance academically as they demonstrate readiness. Through intentional planning and collaboration with their teachers, students may progress into Honors, Advanced Placement, College Credit, and dual enrollment opportunities over time. Initial placements are made to provide a strong foundation and continued success opens doors to future academic advancement.

As Griffins, students benefit from the close-knit support of our community and the wide range of opportunities available—from academics and athletics to performing arts, service and leadership. We are committed to supporting each student's growth and success throughout their four years at Donovan Catholic, and we thank you for your partnership in helping us do so.



Department Leadership

2026-2027

Students are required to enroll in eight courses a year and will study four courses a semester due to our collegiate block scheduling. The minimum credit requirement for graduation is 150 credits. Donovan Catholic highly recommends that students complete 160 credits over the course of their tenure as a Griffin.

Administration

Darryl Heale	Interim Principal
Kim Gleinig	Vice Principal
Christopher McDowell	Dean of Students
Patti Viscomi	Director of School Counseling & Student Support
Tom Moriau	Athletic Director
Tom Ball	Campus Minister and Coordinator of Christian Service

Department Leadership

Tom Ball	Religion
Christine Mattsson	English
Kerry Duffy	Social Studies
Carolyn Weber	Math
Mike Lacy	Science
Christine Mooney	World Language/Business & Technology
Suzanne Oliver	Physical Education
Caren Stichter	Visual & Performing Arts

Department Leadership

School Counseling Department 2025-2026

Elizabeth Cummings	School Counselor	10 - A-K and Transfers 11 - A-L and Transfers 12 - Previous Students and Transfers
Anna Maria Demonte	School Counselor	10 - L-Z 11 - K-Z 12 - Previous Students
Shani MacPherson	School Counselor	9 - A-Z 10 - Previous Students with Service Plans 11 - Previous Students with Service Plans 12 - Previous Students with Service Plans
Tara Torkos	College & Career Counselor	All students Primary focus on 11 and 12
Patti Viscomi	Director of School Counseling	10 - Previous Students with Service Plans 11 - Previous Students with Service Plans 12 - Previous Students with Service Plans
Donna Doherty-Cannon	Administrative Assistant	

Mission & Beliefs

Mission Statement

The high school community of Donovan Catholic educates its students to live their faith, respect and serve others in a global society, and pursue academic excellence in a college preparatory environment.

Belief Statement

Members of the Donovan Catholic Community believe that:

- Catholic values and traditions form the core philosophy of the Donovan Catholic community.
- All members of the Donovan Catholic community respect and appreciate religious and cultural diversity.
- Donovan Catholic provides a safe, welcoming, and faith-filled environment for every school community member.
- Donovan Catholic will graduate students capable of leadership, independence, critical thinking, and multi-dimensional skills needed in this contemporary global society.
- All students will develop an ever-growing facility with technology as a lifelong academic and social growth opportunity.
- Service to the community is basic to the development of the whole individual, especially as it applies to the Social Justice teachings of the Catholic Church.
- Donovan Catholic staff members recognize the educational value of co-curricular programs and provide a variety for all students to actively engage in these programs under the guidance of nurturing adult mentors.

Philosophy

The Parish of Saint Joseph's, Diocese of Trenton, commissions Donovan Catholic to provide a Catholic-based education, rich in the Dominican tradition, for the youth of Ocean County and its environs. Fulfilling this mandate, the school forms the core of students' spiritual and academic growth, religious and community service, and social and physical development. The central purposes of Donovan Catholic are to provide a safe educational environment based on Christian principles and Gospel values, implement a solid curriculum serving a wide variety of learning styles, and encourage its students' cultural, personal, and social growth.

Administrators, faculty, and staff recognize their unique responsibility and privilege in assisting parents with their children's education. Parental involvement is necessary, encouraged, and supported at all levels of the educational process. In mutual concern, all work as one community of faith to nurture individual students' abilities and to guide youth in choosing spiritual, academic, and career paths.

The school encourages teachers to work in the common acceptance of Gospel values and in a shared desire to live these values in their own lives, as well as to foster their development in students' lives. This collaboration makes possible a collegial style of administration and decision-making.

Students complete a comprehensive educational program in an atmosphere reflecting tolerance, sensitivity, and acceptance of individuality and in a climate fostering service to fellow students and the world community. The school commits to Roman Catholic traditional values and attitudes and strives to instill them in its students. A prominent Catholic atmosphere fosters service projects, private and communal prayer, and liturgical celebrations.

Students prepare to make informed decisions in an increasingly complex and changing world, to form a lasting commitment to Gospel values, and to accept responsibility and leadership.

The school commits to academic excellence in recognition of the abilities, needs, and goals of the student body. It provides programs that enable students to realize their academic and personal potential. These programs reflect the integration of Christian values into the full range of academic courses. Donovan Catholic graduates those individuals who maintain its academic standards and uphold its code of conduct.

Education is a dynamic process that requires our commitment to continuous self-evaluation and commands an ongoing review of this educational philosophy to meet students' diverse needs.

Course Levels & Academic Placement

Donovan Catholic High School is a college preparatory institution where students develop the knowledge, skills, and habits necessary for success in college and beyond. All courses are designed to challenge students academically while supporting their growth as confident, capable learners.

Across all course levels, Donovan Catholic offers rigorous content, meaningful academic challenges, and a broad range of course offerings. Academic Departments design curriculum to support student achievement and long-term success.

Freshmen Placement Process

Placement into College Prep and Honors courses for incoming freshmen is determined through a comprehensive review process conducted by the Admissions and Academic Placement Committee. This process includes careful consideration of middle school academic performance, standardized test results, and High School Placement Test (HSPT) scores.

Significant time, care, and collaboration go into this process to ensure each student is placed in courses where they are most likely to succeed, build confidence, and experience academic growth. Initial placement is intended to provide a strong foundation for a successful transition to high school.

Core Course Placement (Graduation Requirements)

Placement and recommendation in core courses required for graduation are based on teacher recommendation and the successful completion of course prerequisites. To ensure academic readiness and student success, waivers and overrides of teacher recommendations for core graduation courses are not permitted. This policy supports appropriate course placement and maintains the integrity of academic progression for all students.

Please note that students are automatically placed into core courses (graduation required courses), and these courses are not requested during the Elective Course Request Process.

Academic Progression

After freshmen year, students are recommended for courses by their teachers based on demonstrated academic readiness, successful completion of prerequisites, and overall performance. Donovan Catholic's academic progression model allows students to move between course levels as they grow and demonstrate success, including:

- College Prep (CP)
- Honors (H)
- College Prep Accelerated (CPA)
- Accelerated (ACC)
- Advanced Placement (AP)

This academic progression model ensures that students are continuously supported and appropriately challenged throughout their four years at Donovan Catholic, with opportunities to advance as they demonstrate readiness and achievement.

Academic Support

Flex Meetings with Teachers

Students who are experiencing difficulty in a course are strongly encouraged to meet with their teachers during **Flex (Lunch)** for additional academic support. Teachers are available during Flex to provide individualized guidance, reinforce key concepts, and support student success at no additional cost.

Students are encouraged to use this time proactively as part of their academic responsibility and growth.

NHS Tutors

Donovan Catholic offers **free peer tutoring through the National Honor Society (NHS)** during the Flex period. NHS juniors and seniors are selected by the NHS Advisor and Administration to provide academic support in specific subject areas. These students are chosen based on academic strength and teacher recommendations and are available to support students who may be struggling in a course. Students are encouraged to take advantage of this resource as part of their commitment to academic growth and success.

After School Testing

Students who miss a **test or exam** due to an absence are required to complete the assessment outside of the regular school day. Donovan Catholic offers an **after-school testing center on designated days each week**, overseen by the Administration, for students to complete make-up assessments.

Short assessments, such as quizzes, may be made up during the **Flex period**, at the teacher's discretion.

Academic Support

Academic Action Plan

When a student demonstrates significant academic difficulty, is in danger of failing a marking period, or earns a failing marking period grade, the school may implement an **Academic Action Plan (AAP)** to provide structured support and monitoring. An Academic Action Plan may be initiated **at any point during the semester**. Students who fail **Marking Period 1 or Marking Period 3** will automatically be placed on an Academic Action Plan (or Academic Probation if there is a prior history of academic concern).

While a student is on an Academic Action Plan, teachers and counselors will work collaboratively to monitor progress, provide academic support, and maintain communication with the family. Students are expected to use available supports, including Flex extra help and tutoring when recommended, to improve academic performance.

Academic Probation

Donovan Catholic is committed to supporting student success while maintaining high academic standards. A student may be placed on **Academic Probation** if they fail one or more courses or do not meet minimum academic performance requirements.

Students on Academic Probation may have **credits withheld** and are required to **retake the course or complete an approved credit recovery option** at the family's expense.

Students who fail a course during the school year will be placed on Academic Probation for the remainder of that year. Students who fail a course in the second semester will be placed on Academic Probation for the following school year.

Participation in athletics, clubs, extracurricular activities, and social events is a privilege and may be restricted while a student is on Academic Probation. Both the original failing grade and the recovered passing grade will be archived on the student's transcript and report card.

Student Support Services

Special Education Services

At Donovan Catholic, students seeking academic accommodations must go through the Child Study Process coordinated through the Educational Services Commission of New Jersey (ESCNJ). This process includes a thorough review of current educational and psychological evaluations to determine a student's eligibility for an Individualized Service Plan (ISP).

Important Notes:

- Students must complete the full Child Study Process to be considered for accommodations.
- Evaluations and documentation must be current and meet state criteria.
- Eligibility and final decisions are made by the Child Study Team.

Individualized Service Plans

Donovan Catholic offers a limited set of academic accommodations. These accommodations are available only to students who have completed the Child Study Process and have been found eligible for an ISP through ESCNJ.

- Students must have an active ISP on file to receive accommodations.
- The Child Study Team determines specific accommodations based on the student's individual needs. Not all accommodations will apply to every student.
- Donovan Catholic provides a limited menu of approved accommodations. For a full list of accommodations, please contact the School Counseling Office.

Change of Placement Process

Students who previously had an Individualized Service Plan (ISP) or an Individualized Education Program (IEP) from a public or private school may request a Change of Placement.

This process allows Donovan Catholic to submit the student's previous plan and related documents to ESCNJ for review. ESCNJ will:

- Review the student's records and documentation,
- Schedule a Change of Placement Meeting with the parent/guardian,
- Determine whether the student qualifies for services under an ISP at Donovan Catholic.

If a student is found eligible, a new ISP will be developed outlining the accommodations and/or services to be provided at Donovan Catholic.

Student Support Services

504 Plans

Donovan Catholic does not accept 504 Plans. Students who previously had a 504 Plan must complete the Child Study Process in order to be considered for an Individualized Service Plan (ISP) and any applicable special education services and accommodations.

Medical-Based Accommodations

Donovan Catholic does not accept 504 Plans, including those based on medical diagnoses. However, students with medical conditions may be eligible for **non-academic accommodations** during the school day, such as access to water, restroom use, or other health-related supports. These accommodations do not include academic adjustments such as extended time, modified tests, reduced workload, or changes to grading.

Medical documentation for non-academic accommodations should be submitted to the **School Nurse's Office** for review. The School Nurse, in collaboration with appropriate school personnel and Administration, will determine which accommodations, if any, are appropriate and feasible based on the student's individual medical needs. While medical recommendations are considered, the school cannot guarantee that all requested accommodations can be implemented, but every reasonable effort will be made to support the student.

What to Submit:

- A letter or documentation from a licensed medical provider clearly stating the diagnosis and necessary accommodations.
- Any emergency action plans (e.g., for asthma, seizures, diabetes).

Where to Send Documentation:

Please send all medical documentation directly to the **School Nurse's Office** and the **School Counseling Office** at schoolcounseling@donovancatholic.org, or directly to the student's assigned school counselor.

Families who believe a student may require **academic accommodations** should contact the **School Counseling Office** at schoolcounseling@donovancatholic.org or reach out directly to the student's assigned school counselor to receive additional information or to initiate the **Child Study Process**.

Student Support Services

Short-Term Medical Accommodations

Students who experience a short-term injury or medical condition (such as a concussion or temporary physical injury) may be eligible for **temporary academic accommodations**. All short-term accommodations must be **approved by the School Administration and the School Nurse**.

Donovan Catholic provides **limited, short-term accommodations** designed to support students while they recover. While medical documentation may include specific recommendations, the school **cannot guarantee that all requested accommodations can be implemented** due to staffing, scheduling, or instructional limitations. However, the Administration, School Counseling Department and faculty will make every reasonable effort to support the student's academic progress during the recovery period.

Short-term accommodations are temporary in nature and are reviewed regularly as the student's condition improves.

What to Submit:

- A letter or documentation from a licensed medical provider clearly stating the diagnosis and necessary accommodations.

Where to Send Documentation:

Please send all medical documentation directly to the **School Nurse's Office** and the **School Counseling Office** at schoolcounseling@donovancatholic.org, or directly to the student's assigned school counselor.

Families who believe a student may require **academic accommodations** should contact the **School Counseling Office** at schoolcounseling@donovancatholic.org or reach out directly to the student's assigned school counselor to receive additional information or to initiate the **Child Study Process**.

The College Process

Donovan Catholic's college process is a four-year, developmentally guided program that supports students from interest exploration in freshmen year through college decision-making senior year. Through classroom lessons, individual advisement, and hands-on planning tools, students are prepared for post-secondary success.

Freshmen

- Build strong habits and explore interests
- Get involved with extracurricular activities and community service

Sophomore

- Classroom lessons from Donovan Catholic's College and Career Advisor:
 - Introduction to utilizing Naviance as a resource for career exploration and college planning, and resume building
 - Other career exploration resources include: CollegeBoard, O*NET, and Career One Stop
- PSATs will be administered in the spring

Junior

- PSAT/NMSQT will be administered in the fall
- College rep visits
 - Students are encouraged to visit with the college reps during flex throughout the fall and spring semesters
- Small group and individual college advisement meetings
 - Review
 - SAT/ACT resources
 - College search process
 - Utilizing Naviance and CollegeBoard as a resource
 - Letters of recommendation from core teachers and counselor
 - Resume building
 - Common Application review
 - NCAA
 - Financial aid and scholarships
- College advisement and financial aid parent information session (Winter)

The College Process

Senior

- Common App Workshop (August)
 - Seniors are encouraged to participate in the Common App Workshop to get a jumpstart on the college application process
- Continued small group and individual sessions starting Junior year
 - College application process
 - Submitting your SAT/ACT scores
 - Utilizing Naviance and CollegeBoard as a resource
 - Common Application
 - NCAA
 - Financial aid and scholarships
- Snacks and Apps (during flex, throughout the fall)
 - This give students the opportunity to meet with the College and Career Advisor during flex to work on the college application process
- College rep visits (FaLL)
- Instant Decision Days
 - Representatives from various colleges come to Donovan to review applications, interview students and provide instant decisions
- Local scholarship opportunities (winter-spring)
- College decision process by May 1st

College Advisement Timeline

The College Advisement Timeline at Donovan Catholic outlines a four-year, grade-level approach to academic planning, testing, extracurricular involvement, and college preparation. Each year builds intentionally towards helping students become confident, well-prepared college applicants.

Freshmen

Goal: Build strong habits and explore interests

Academics

- Your GPA starts now! Focus on building a solid GPA early
- Establish strong study skills and time management
- Enroll in appropriately challenging courses

Activities

- Explore clubs, sports, performing and fine arts, service, and faith-based activities
- Try several activities before narrowing interests
- Start building a strong resume

Planning

- Meet with school counselor to understand graduation requirements
- Start thinking about future goals and interests

Sophomore

Goal: Identify strengths and interests

- The College and Career Advisor will meet with all Sophomores for classroom sessions to work on Naviance and explore personality and career interests

Academics

- Continue challenging coursework
- Consider Honors and AP (if appropriate)
- Maintain or improve GPA

College Advisement Timeline

Sophomore

Testing

- The PSATs are a mandatory baseline test that will be administered by Donovan Catholic in the spring
- Begin utilizing resources for light SAT/ACT familiarization

Activities

- Narrow extracurricular focus (quality over quantity)
- Pursue leadership opportunities when possible
- Continue community service or work experiences

College Awareness

- Start researching college types (size, location, majors, admissions)
- Attend college rep visits at Donovan Catholic and local community college fairs or information sessions
- Start visiting colleges while the campus is active with student activities.

Junior

Goal: Position yourself as a strong applicant

Academics

- Take most rigorous coursework appropriate
- Stay focused on grades–this is the most important year

Testing

- Take PSAT/NMSQT which is a mandatory baseline test that will be administered by Donovan Catholic in the fall
- Prepare for the SAT and/or ACT
 - Advised to take two to three of the same test before entering your Senior year
 - Taking one of each, the SAT and ACT, is a great way to see which test you perform better on and which test to build on
- Prepare for AP exams, if applicable

College Advisement Timeline

Junior

College Planning

- Start meeting the Donovan Catholic College and Career Advisor in December to discuss your post-secondary plans
- Research colleges seriously
- Build a preliminary college list (reach, target, likely)
- Attend college rep visits at Donovan Catholic and local college fairs or information sessions
- Visit colleges campus while active with students

Application Prep

- Create your Common Application. This is usually done during the college advisement meeting with the College and Career Advisor
- Begin brainstorming college essay topics
- Ask for teacher letters of recommendation (spring)
 - You are required to ask two core teachers for letters of recommendation. The teachers should fall into a subject area in which you plan on studying in college.
- Continue working on your resume

Senior

Goal: Apply thoughtfully and on time

Fall (August-December)

- Finalize college list
- Update and finalize your resume
- Be aware of deadline dates (Early decision, Early action, Regular, Rolling, Priority)
- Write and revise personal statement and supplements
- Work and complete the Common Application or college specific applications in a timely manner
- Submit your transcript request forms to the College and Career Advisor two week prior to the college deadline date
- Send your test scores through the testing organization, such as CollegeBoard, and/or ACT
- Watch your emails for important information from the colleges in which you have applied
- Complete your STARS, self-report, if applicable

College Advisement Timeline

Senior

Winter/Spring (January-May)

- Take advantage of interview offers
- Review admissions decisions
- Compare financial aid offers
- Apply for scholarships: College specific, local, and national
- Attend admitted student events
- Make final college decision by May 1st (of by the specific deadline date per college)

NCAA

Eligibility and Student Responsibility

Students interested in competing in college athletics must meet eligibility requirements established by the National Collegiate Athletic Association (NCAA). Students and parents/guardians are responsible for completing all NCAA registration requirements and ensuring continued eligibility throughout the high school years.

The School Counseling Department supports students by ensuring they meet Donovan Catholic graduation requirements and by identifying NCAA-approved courses within the Program of Studies. Final NCAA eligibility determination rests with the NCAA, and it is the responsibility of families to monitor requirements, deadlines, and documentation.

Students planning to pursue college athletics are encouraged to begin reviewing NCAA requirements early and to plan their coursework carefully to remain eligible while progressing toward graduation.

Elective Request Process

2026-2027

The Elective Course Request Process helps students and families plan an academic schedule that aligns with graduation requirements, interests, and future goals. During this process, **students may only request elective courses**. Core courses required for graduation are **automatically placed based on teacher recommendation and the successful completion of course prerequisites**. Students will receive guidance and support throughout the process before parents submit final requests in Genesis.

The Steps to the Elective Request Process

1) Course Selection Presentations in English Classes: students learn about graduation requirements, course pathways, and how to prepare for course selection.

2) “Conversation with a Counselor” During **Flex** studentS drop-in WITH questions on Tuesdays and Thursdays.

3) Individual Course Planning Meetings: students review graduation requirements, teacher recommendations, academic progress, college planning, and interests and goals:

- Graduation requirements and progress toward completion
- Teacher recommendations and course prerequisites
- College and career planning considerations
- Student interests, goals, and potential academic pathways
- Recommended electives aligned with strengths and future plans

4) Parent Elective Requests Submitted Genesis Parents review and approve their student's elective course requests through the Genesis Parent Portal.

Please note that students are automatically placed into required core courses (graduation required), and these courses are not requested during the Elective Course Request Process.

Important Guidelines

School Schedule: Students take **four courses per semester**.

Course Levels: Placement in College Prep and Honors courses as determined by Donovan Catholic Administration upon entry. Students may move between levels based on demonstrated academic readiness and the successful completion of course prerequisites.

Core Courses (Graduation Requirements): Determined by teacher recommendations and prerequisites set by Administration, Academic Advisors, and Curriculum Coordinators. Graduation

requirements are prioritized in scheduling.

Elective Courses: Electives should be chosen based on the student's interests, future career goals, and graduation requirements.

Elective Requests: are not guaranteed and alternate elective choices must be submitted. Students take four courses per semester. Graduation requirements will be prioritized in scheduling.

Elective Placement: Course placement depends on course availability and teacher recommendations.

Alternates: It is important to request alternate courses during the Elective Request Process to ensure your child receives a complete schedule. Students who do not submit ample primary and alternate requests may receive an incomplete schedule. In these cases, the School Counseling Office will contact families to complete the student's schedule based on course availability during the open period.

Finalizing Course Requests

Once parents submit their student's course elective requests through Genesis, the requests will be locked in and used to create the student's schedule for the 2026-2027 school year. **After submission, no changes can be made.**

Drop/Add Policy

Donovan Catholic does **not** offer a traditional drop/add period. Once a student's schedule is finalized, course changes are not permitted. In rare and exceptional circumstances, a course withdrawal may be approved with administrative approval only. Approved withdrawals will appear archived on the transcript as **W (Withdrawal)**.

We encourage both students and parents to review the Program of Studies, which offers a wide variety of course options designed to match students' academic interests. Our curriculum is created by Administration, Curriculum Coordinators, and teachers to be challenging, rewarding, and student-focused.

Families are encouraged to be thoughtful and intentional when requesting course electives, taking time to review options and choose courses that best support their student's academic goals and interests.

Graduation Requirements

2026-2027

Students are required to enroll in eight courses a year and will study four courses a semester due to our collegiate block scheduling. The minimum credit requirement for graduation is 150 credits. Donovan Catholic highly recommends that students complete 160 credits over the course of their tenure as a Griffin.

The following courses must be included to meet high school graduation requirements for pupils in Grades 9-12:

Academic Area	Course and Credit Requirements
Religion	20 Credits – Core Classes Only (5 per Academic Year)
English	20 Credits – Core Classes Only (5 per Academic Year)
Social Studies	15 Credits – World History (CP/H/AP), U.S. History 1 (CP/H), U.S. History 2 (CP/H/AP)
Math	15 Credits
Science	15 Credits - Biology (CP/H/AP), Chemistry (CP/H) and 1 additional Lab Science
World Language	10 Credits - same World Language
Physical Education	10 Credits
Business & Technology	5 Credits
Fine & Performing Arts	5 Credits
Electives	35 - 45 Credits
Christian Service	Meet yearly minimum requirement

Course Levels Weight & Credit

2026-2027

Name	Abbreviation	Weight	Credit
College Prep	CP	0	5
College Prep Advanced	CPA	5	5
Accelerated	ACC	5	5
Honors	H	7	5
College Level Online Class	CL-OL	7	5
Advanced Honors - (Associated with Advanced Placement (AP) coursework)	AP	10	6
Advanced Placement	AP	10	6

*** Course Level for College-Level Online Courses** will be determined by Donovan Catholic Administration. Honors, Accelerated, College Prep Advanced, and College Prep courses will receive the credit and quality point weighting aligned with the approved Donovan Catholic course level. In some cases, students may be approved to take an AP-level online course. **Students who complete an approved AP online course as part of their eight classes for the academic year will receive 5 credits and 7 quality points.**

*** Dual Enrollment** courses earn the same credit and quality point weighting as the course level in which they are offered. Honors (H) courses receive 7 quality points and 5 credits, Accelerated (ACC) and College Prep Advanced (CPA) courses receive 5 quality points and 5 credits, and College Prep (CP) courses receive 5 credits.

Grading Information

Marking System Chart

100 - 93	A
92 - 85	B
84 - 75	C
74 - 70	D
Below 70	F (Failing)

Additional Designations used on Report Card

I - Incompleted (to be used when a student is making up work at end of Marking Period with teacher and Administrative approval)

W - Withdraw

Withdrawal Policy

In rare and exceptional circumstances, a course withdrawal may be approved with administrative approval only. Approved withdrawals will appear archived on the transcript as **W (Withdrawal)**.

Report Card Policy - Parent Student Handbook

"Students with incomplete grades have 10 school days to complete and submit missing work after the marking period or semester is over."

This applies only in extenuating circumstances approved by the Administration.

Dual Enrollment Courses

2026-2027

Donovan Catholic Course Name	Department	Dual Enrollment School	Wgt.	Credit
Catholic Social Teaching	Religion	Georgian Court University	7	5
English 3 H	English	Ocean County College	7	5
English 4 H	English	Ocean County College	7	5
US History 2 H	Social Studies	Ocean County College	7	5
Pre-Calculus H	Math	Ocean County College	7	5
Calculus H	Math	Ocean County College	7	5
Spanish 3 H	World Language	Ocean County College	7	5
Entre X	Business & Technology	University of Delaware	0	5

Dual Enrollment courses are offered in partnership with our college partners and are subject to approval and availability. While Donovan Catholic plans to offer these courses for college credit, final approval is determined by the partnering institution. As a result, dual enrollment status cannot be guaranteed each year. Courses will be finalized at the start of each semester, but these offerings represent our current plan for the 2026–2027 Academic Year.

Advanced Placement (AP) Courses

2026-2027

Donovan Catholic Class Name	Department	Weight	Credit
AP English Language and Composition	English	10	6
AP English Literature and Composition	English	10	6
AP US Government and Politics	Social Studies	10	6
AP Psychology	Social Studies	10	6
AP United States History	Social Studies	10	6
AP Calculus AB ★	Math	10	6
AP Biology ★	Science	10	6
AP Chemistry ★	Science	10	6
AP Physics 1	Science	10	6
AP Environmental Science	Science	10	6
AP Music Theory	Fine and Performing Arts	10	6

Advanced Placement (AP) courses represent the **highest level of academic rigor** offered at Donovan Catholic. Students enrolled in AP courses should expect a significant amount of independent work, including reading, studying, and assignments completed outside of class, in order to meet the demands of the course.

★ **AP courses marked with a star require successful completion (70% or higher) of the corresponding Advanced Honors course taken in the preceding semester.**

All students enrolled in an Advanced Placement (AP) course are required to sit for the corresponding AP examination in May. The College Board charges a fee for each AP exam, which will be applied to the student's tuition account.

Featured Programs

Bloomberg

The Bloomberg Finance Program prepares students for college and career opportunities in finance, business, and economics by providing hands-on experience with real-world data and tools used by professionals. Through access to Bloomberg Terminals in our Finance Lab, students analyze global markets, research companies, build equity portfolios, and assess risk using powerful analytics.

Students participate in collaborative, real-world case studies and the Bloomberg Trading Challenge, where teams develop investment strategies and compete by executing trades in a simulated market environment.

Certification Opportunities

Students may earn industry-recognized certifications in:

- Bloomberg Market Concepts
- Bloomberg Financial Fundamentals

Each Bloomberg certification carries a \$130 fee, which will be added to the student's tuition account.

EntreX – Entrepreneurship Program

The **EntreX Lab** is an innovative entrepreneurship course offered in partnership with the **University of Delaware's nationally ranked Horn Entrepreneurship program**. This course uses best practices in:

- Entrepreneurship education
- Including learning by doing
- Reflection
- An evidence-based Entrepreneurship process

To help students develop skills in:

- Innovation
- Value creation
- Problem-solving
- Leadership

Students learn the relevance and value of an entrepreneurial mindset across all organizational settings, including startups, established businesses, and social ventures. Through hands-on projects, collaboration, and real-world challenges, students gain practical experience that prepares them for both college and future careers.

College & Career Readiness Benefits

- **College Readiness:** Students experience university-level coursework, demonstrate academic readiness, and distinguish themselves as change makers and future leaders.
- **Career Readiness:** Students gain a competitive edge for internships and employment through direct experience in innovation and value creation.

Dual Enrollment Option (University of Delaware Credit)

Students may choose to enroll in the **Dual Enrollment option**, earning **three (3) transferable University of Delaware credits**.

- Dual Enrollment tuition: **\$500 total (\$250 per semester)**
- Students take the course at Donovan Catholic while earning college credit
- Credit transfer policies vary by institution; past students have successfully transferred credits to many colleges and universities

Students may also choose the **College Prep option**, which provides high school credit only and does not include a tuition fee.

Program Commitment

All students enrolled in EntreX participate in class-related Flex meetings, a Spring class trip (typically hosted at Rutgers University or the University of Delaware), and EntreX pitch competitions. Students may opt into dual enrollment after the course begins by completing the Dual Enrollment Contract.

Performing Arts Program

The Performing Arts Program at Donovan Catholic offers opportunities for all students, whether they are performers, designers, technicians, musicians, or creators. Productions typically include a musical and a play, along with recitals, concerts, and additional performing arts opportunities throughout the year, allowing students to showcase their talents both on stage and behind the scenes.

Students participate in band, choir, dance, and theatre performances, engaging with the school and broader community while developing confidence, creativity, and collaboration skills. Students interested in technical and creative roles can explore:

- Stage set design, lighting, and sound
- Choreography for theatre and dance productions
- Costume design and historical research
- Dramaturgy, focusing on the historical and thematic context of each production

Students may also participate in Teen Arts and Rising Stars, programs that provide opportunities for adjudicated performances, artistic growth, and regional recognition.

The Performing Arts Program emphasizes community, leadership, and mentorship, with upperclassmen supporting younger students and helping foster a collaborative and inclusive environment.

Students who demonstrate commitment and excellence in theatre may be inducted into the International Thespian Society, the national honor society recognizing achievement in performing arts.

After-School Performing Arts Opportunities

Donovan Catholic offers after-school programs that support the performing arts, including Choir, Modern Band, and Symphonic Band.

Engineering - Project Lead The Way

Project Lead The Way (PLTW) is a hands-on, project-based STEM program that develops engineering, technology, and problem-solving skills using industry-leading tools and software. Students explore disciplines such as 3D design, robotics, automation, mechatronics, civil engineering, electronics, and manufacturing.

Fusion 360 Certification Opportunity

Students who complete Engineering Essentials and Introduction to Engineering Design 101 & 102 may earn Fusion 360 industry certification, demonstrating proficiency in professional design software.

Enrollment in PLTW courses and eligibility for certification are based on course availability and student's schedule.

After-School Engineering Opportunities

Donovan Catholic offers an after-school Robotics Team, allowing students to apply their engineering and programming skills in a collaborative, competitive, and hands-on environment.

Ocean County Vo-Tech

Shared-Time Program

Donovan Catholic partners with the **Ocean County Vocational Technical School District (OCVTS)** to offer shared-time career and technical education programs for **juniors and seniors**, with administrative approval. Students attend Donovan Catholic for part of the day and OCVTS for the remainder of their schedule.

Students interested in an OCVTS shared-time program must contact the **School Counseling Office** to begin the application process. Applications typically open in **January**, and students apply directly through the OCVTS website - Donovan Catholic is not responsible for a student's application to OCVT. **Acceptance into OCVTS programs is not guaranteed**, and students who apply must still request a **full course load through the Donovan Catholic elective request process**.

Students considering OCVTS programs are strongly encouraged to take a **business/technology course and an art course during their freshman and sophomore years** to ensure graduation requirements are met. Students must be in good academic standing, maintain acceptable attendance, and have **no major disciplinary concerns** to be eligible.

Families are responsible for **providing transportation to and from OCVTS**. Donovan Catholic does not provide transportation for shared-time programs, and students and families must coordinate directly with OCVTS if the student plans to drive between campuses.

OCVTS charges the sending school a per-student tuition fee, which will be **billed to parents/guardians by Donovan Catholic**. If accepted, students will receive a contract outlining expectations, fees, and scheduling details. Students are also required to attend all mandatory Donovan Catholic activities, including liturgies, retreats, exams, and graduation practices.

Electives by Subject Area

Religion

Foundations of Catholic Leadership CP

English

Public Speaking CP

Creative Writing CP

Journalism CP

Studies in Genre/The Short Story CP

Math

Survey of College Math CP

Probability and Statistics CPA

Trigonometry CPA

Pre-Calculus CPA

Pre-Calculus H

Calculus CPA

Calculus H

Calculus Advanced H

AP Calculus AB

Science

Physics CP ♦

Physics H ♦

Environmental Science CP ♦

Environmental Science H ♦

AP Physics 1 ♦

AP Environmental Science ♦

Biology Advanced Honors ♦

AP Biology ♦

Chemistry Advanced Honors ♦

AP Chemistry ♦

Forensic Science CP ♦

Forensic Science H ♦

Marine Biology CP ♦

Marine Biology H ♦

Anatomy and Physiology H ♦

Sports Science H

♦ May fulfill the third lab science requirement or be taken as a fourth lab science elective

Social Studies

Sociology CP

Psychology and Physiology of Stress CP

Intro to Psychology CP

American Political Theory & Constitutional Law CP

Clinical Psychology H

AP Psychology AP US Government and Politics

World Language

Spanish 3 CPA

Spanish 3 H

French 3 ACC

Spanish 4 CPA

Spanish 4 H

Electives are courses taken in addition to core classes (graduation-required courses) and allow students to explore personal interests and academic strengths. All elective courses must be submitted through the Elective Request Process. While teachers may provide recommendations, students and parents must confirm their selections by officially requesting the course during the Elective Request Process for the request to be considered.

Electives by Subject Area

Business & Tech

Publication Production 1 CP
 Publication Production 2
 Editorial Production H
 Media Tech 1 CP
 Media Tech 2 CP
 Broadcasting & Video Production CP
 Graphic Arts & Design CP
 Personal Financial Management CP
 Bloomberg Financial Fundamentals CP
 Bloomberg Market Concepts CP
 EntreX Lab CP
 Robotics CP
 Engineering Essentials CP
 Introduction to Engineering Design 101 CP
 Introduction to Engineering Design 102 CP

Fine & Performing Arts

Foundations of Art CP
 Drawing CP
 Animation CP
 Digital Photography CP
 Painting CP
 Pottery/Sculpture CP
 Advanced Art CP
 Senior Art Studio H
 Introduction to Acting CP
 Stagecraft CP
 Fundamentals of Dance CP
 Theatre History & Appreciation CP
 Film Studies CP
 Music Theory CP
 History & Culture of Music CP
 Vocal Performance CP
 Band H
 AP Music Theory

Physical Education

Strength & Conditioning
 PE 11/12 & First Aid/CPR/AED

Online Courses

Ocean County College Online Course
 Educere Online Course

Interdisciplinary Studies The Senior Experience

Senior Internship - SJGS
 Senior Internship - Donovan Catholic
 Senior Internship - Off Campus
 Early Dismissal Fall
 Early Dismissal Spring

Electives are courses taken in addition to core classes (graduation-required courses) and allow students to explore personal interests and academic strengths. All elective courses must be submitted through the Elective Request Process. While teachers may provide recommendations, students and parents must confirm their selections by officially requesting the course during the Elective Request Process for the request to be considered.

Religion

DONOVAN CATHOLIC

2026-2027

To provide an educational environment that fosters the Holy Spirit's work of creating, deepening, and enhancing Christian lifestyles. We strive to create opportunities where students can deepen their spiritual life and actively live out their faith through service and community involvement. Teachers also work to develop students' understanding and appreciation of the fundamental beliefs of the Roman Catholic Church.

Religion Courses - Graduation Requirements (Minimum of 20 Credits)

Students may move between College Prep and Honors levels based on demonstrated academic readiness and the successful completion of course prerequisites.

By Grade Options

- 9th Grade - Foundation of the Faith & Old Testament CP
- 10th Grade - New Testament and Morality CP
- 11th Grade - Catholic Social Teaching CP or Catholic Social Teaching H
- 12th Grade - World Religion & Christian Living CP or World Religion & Christian Living H

College Prep Religion Electives

- Foundations of Catholic Leadership CP



Religion Department

Core Classes - Graduation Requirements

Foundations of the Faith & Old Testament CP

RE100

Grade 9

5 credits

Prerequisite: None

The purpose of this course is to help students understand and appreciate the fundamental beliefs of the Roman Catholic Church. Topics such as revelation, Scripture, morality, prayer, sacraments, and liturgical seasons will be explored. Students will be given a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible, they 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. They will learn how to read the Bible and become familiar with the major sections and the books included in each section. Students will focus on the Old Testament.

New Testament and Morality CP

RE101

Grade 10

5 credits

Prerequisite: 70% in Foundations of Faith & Old Testament

Students will gain a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible, they will come to encounter the living Word of God, Jesus Christ. In the course, they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. They will read the Bible and become familiar with the major sections and the books in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally. Students will be helped to understand that it is only through Christ that they can fully live out God's plan and the moral concepts and precepts that govern the lives of Christ's disciples. There will be a special emphasis in this course on the Theology of the Body and Marriage.

Catholic Social Teachings CP

RE109

Grade 11

5 credits

Prerequisite: 70% in New Testament and Morality CP

The purpose of this course is to introduce students to the Church's Social Teaching. Students will learn how Christ's concern for others, especially the poor and needy, is present in the Church's social teaching and mission. Pope Paul VI stated, "If you want peace, work for justice." Thus, students in this course will learn the Catholic responses to capital punishment, euthanasia, abortion, discrimination, immigration, labor issues, and other social injustices of our time. Students will discuss and submit personal reflections and essays based on the key social justice documents of the Catholic Church.

Catholic Social Teachings H

RE110

Grade 11

5 credits

Prerequisite: 96% in New Testament and Morality CP and teacher recommendation

Dual Enrollment - Georgian Court University

This advanced course introduces students to the comprehensive framework of Catholic Social Teaching, critically examining the theological and ethical foundations of the Church's social mission. Students will engage deeply with Christ's fundamental preferential option for the marginalized, exploring how this theological principle manifests in contemporary social justice issues. Students will critically examine the Church's doctrinal positions on pivotal social issues, including capital punishment, euthanasia, abortion, discrimination, immigration, labor issues, and other social injustices of our time. The curriculum emphasizes scholarly engagement through comprehensive textual analysis of key Magisterial documents. Students will further develop their analytical skills by critically examining Catholic social justice texts and developing consistent frameworks for understanding Catholic social ethics. For students pursuing academic credits through Georgian Court University, the course will also include an individual research project, as explained and supervised by the teacher (College Credit through GCU).

World Religions & Christian Living CP

RE114

Grade 12

5 credits

Prerequisite: 70% in Catholic Social Teachings CP or 70% Catholic Social Teachings Honors

Students will understand the manner in which the Catholic Church relates to non-Catholic Christians and other religions of the world. They will recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities, as well as in non-Christian religions. Students will recognize the ways in which other systems of belief and practice differ from the Catholic faith. Students will understand that by virtue of our Baptism, we are called to the Christian lifestyle. They will be given tools to discern their vocation. The Sacrament of Marriage, Christian single life, religious life, and the priesthood will all be explored.

Prerequisite: 94% in Catholic Social Teachings CP or 88% in Catholic Social Teachings H and teacher recommendation

Students will critically examine the theological dynamics of the Catholic Church's engagement with non-Catholic Christian denominations and global religious traditions. They will conduct a comprehensive analysis of the intersection points between Catholic doctrine and alternative religious frameworks, identifying substantive spiritual truths that transcend denominational boundaries.

The course will provide an exploration of comparative religious studies, enabling students to critically evaluate the theological distinctions between Catholic theological principles and alternative belief systems. Through academic investigation, students will develop an understanding of religious pluralism and interfaith dialogue.

Students will also engage in an examination of vocational discernment, grounded in the sacramental theology of Baptism. The course will simultaneously provide insights into vocational pathways, including the Sacrament of Marriage, religious life, the priesthood, and Christian single life, analyzing their theological significance and contemporary relevance.

Religion Department

Elective Classes

Foundations of Catholic Leadership CP	RE130
Grade 12	5 credits
Prerequisite: None	

The goal of this course is to lay a foundation that will cultivate the various skills necessary to be a contributing Catholic leader in our school, in our community, in our Church, and in future endeavors. This class will include a variety of learning formats, such as weekly seminars, small and large group activities, guest speakers, field research, and discussions. Students will enhance their knowledge and experience of the decision-making process, problem-solving, and communication skills. They will also examine and analyze achievements, struggles, and life lessons of successful leaders both in the Church and in the community. Ultimately, students will gain an understanding of important character traits and hone some of the skills essential for Catholic Christian leadership. Throughout the semester, students will be involved in a variety of campus ministry and community service activities as they refine skills reflected in the values of servant leadership. Active engagement and collaborative learning will be foundational to this course.



English

DONOVAN CATHOLIC

2026-2027

The English Department provides opportunities for students of varying abilities to advance in critical thinking, reading, writing, and research skills through a comprehensive curriculum that integrates grammar, composition, and rhetoric. Students read, analyze, and respond to a diverse selection of literature, including classic, contemporary, multicultural, and young adult works. Courses are continually updated to reflect student needs and current educational standards. Honors-level classes move at an accelerated pace and require extensive independent reading and preparation. Advanced Placement courses are available beginning in the junior year for students who meet the established prerequisites.

English Courses - Graduation Requirements (Minimum of 20 Credits)

Students may move between College Prep and Honors levels based on demonstrated academic readiness and the successful completion of course prerequisites.

College Prep English Core Courses - Graduation Required

- English 1 CP
- English 2 CP
- English 3 CP
- English 4 CP

Honors English Core Courses - Graduation Required

- English 1 H
- English 2 H
- English 3 H
- English Language and Composition AP
- English 4 H
- English Literature and Composition AP

College Prep English Elective Courses

- Public Speaking CP
- Creative Writing CP
- Journalism CP
- Studies in Genre/The Short Story CP

English Department

Core Courses - Graduation Requirements

English 1 CP

EN701

Grade 9

5 credits

Prerequisite: Placement by Administration

NCAA Approved Class

Students will read, interpret, and analyze various literary forms in the text and supplementary works, including short stories, drama, and poetry. Students will receive instruction in research methods, effective note-taking, grammar and vocabulary skills. They will work individually and collaboratively as they improve their reading, critical thinking, grammar, structure, usage, vocabulary, note-taking, research, and composition skills. Students will demonstrate mastery through a variety of assessment forms, including tests, quizzes, projects, oral presentations, and data-based writing assignments.

English 1 H

EN702

Grade 9

5 credits

Prerequisite: Placement by Administration

NCAA Approved Class

Students will focus on mastering complex writing skills, including thesis-driven essays, and using MLA format. Students will also refine their grammar skills and build more challenging vocabulary. This course incorporates public speaking, group discussions and dramatic readings to develop oral language proficiency. Honors classes will require more independent reading and projects and develop foundational research skills and construct a research paper using both primary and secondary sources.

English 2 CP

EN703

Grade 10

5 credits

Prerequisite: 70% in English 1 CP or 70% in English 1 H

NCAA Approved Class

Students will read, interpret, and analyze various literary forms in American Literature and supplementary works, including short stories, drama, novels and poetry. Students will receive instruction in research methods, effective note-taking, grammar and vocabulary skills. They will work individually and collaboratively as they improve their reading, critical thinking, grammar, structure, usage, vocabulary, note-taking, research and composition skills. Students will demonstrate mastery through a variety of assessment forms, including tests, quizzes, projects, oral presentations, and data-based writing assignments.

English 2 H**EN704****Grade 10****5 credits****Prerequisite: 95% in English 1 CP or 85% in English 1 H****NCAA Approved Class**

In addition to the skills that students have mastered in English I Honors, students in English 2 H will delve deeper into critical thinking and advanced writing techniques, read more complex and challenging texts (including classic literature), write more analytical essays, literary critiques and independent research. Students will be responsible for doing more independent research and will have the opportunity for more self-driven learning.

English 3 CP**EN705****Grade 11****5 credits****Prerequisite: 70% in English 2 CP or 70% in English 2 H****NCAA Approved Class**

Students will read, interpret, and analyze various literary forms in literature and supplementary works, as they build on their English 2 experience and delve into British Literature. The course will include short stories, drama, novels and poetry. Students will receive instruction in research methods, effective note-taking, grammar and vocabulary skills. They will work individually and collaboratively as they improve their reading, critical thinking, grammar, structure, usage, vocabulary, note-taking, research and composition skills. Students will demonstrate mastery through a variety of assessment forms, including tests, quizzes, projects, oral presentations, and data-based writing assignments.

English 3 H**EN706****Grade 11****5 credits****Prerequisite: 95% in English 2 CP or 85% in English 2 H****NCAA Approved Class****Dual Enrollment - Ocean County College**

In addition to the skills that the student has built in English 2 H, English 3 H prepares the student for English 4 AP (optimally) by engaging them in a heavier workload: more reading, writing, and independent study. Junior Honors will offer more challenging content and require students to evaluate readings on a more analytical, rigorous level. Junior Honors level courses require higher expectations for student feedback and participation. As this is a British literature course, students will be exposed to more classic literature such as Shakespeare and Jane Austen, in addition to modern challenging texts.

AP English Language and Composition

EN711

Grade 11

6 credits

Prerequisite: 90% in English 2 H

NCAA Approved Class

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods.

English Language and Composition AP is a one-semester AP course.

English 4 CP

EN707

Grade 12

5 credits

Prerequisite: 70% in English 3 CP or 70% in English 3 H

NCAA Approved Class

Students will improve critical thinking, reading, research and evidence-based writing skills, as they continue to expand their exposure to various cultures through diverse literary works. Students will expand vocabulary and develop grammar, structure, and usage skills through a series of Modern Language Association (MLA) documented writing assignments. Students will demonstrate mastery through a variety of assessment forms, including tests, quizzes, projects, oral presentations, and data-based writing assignments.

English 4 H

EN708

Grade 12

5 credits

Prerequisite: 95% in English 3 CP or 85% in English 3 H

NCAA Approved Class

Dual Enrollment - Ocean County College

Students will improve critical thinking, reading, research and evidence-based writing skills, as they continue to expand their exposure to various cultures through diverse literary works. Students will expand vocabulary and develop grammar, structure, and usage skills through a series of Modern Language Association (MLA) documented writing assignments. Students will demonstrate mastery through a variety of assessment forms, including tests, quizzes, projects, oral presentations, and data-based writing assignments. Honors: The course also prepares students for college-level work by refining their focus on critical reading, synthesis of multiple texts, sophisticated argumentative and analytical essays and effective rhetorical strategies. Students are also expected to engage in meaningful and prepared classroom discussions, debates and presentations. Students will read extensively from a wide variety of multicultural authors and dramatists from a college-level text. Students will also examine short stories, poetry, drama and essays. They will study a wide variety of supplementary literary works while refining critical thinking and writing skills.

Prerequisite: 95% in English 3H or 90% in English Language and Composition**NCAA Approved Class**

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

English Literature and Composition AP is a one-semester AP course.

English Department

Elective Courses

Creative Writing CP

EN212

Grades 10, 11, 12

5 credits

Prerequisite: None

NCAA Approved Class

Students will hone grammar, structure and usage skills and expand creative possibilities in the written word. They will study the various types of writing and create relevant, original works. In the final weeks of the course, each student will choose a specialty area to develop a longer work or a series of short works for a closing presentation.

Journalism CP

EN715

Grades 10, 11, 12

5 credits

Prerequisite: None

Journalism CP is an introductory course designed to immerse students in the four fundamentals of journalism and media literacy. Through a combination of theory and practical application, students will learn the essential skills needed to research, write, and present news stories effectively. Students will engage in hands-on projects such as writing articles for a class newsletter, conducting interviews, and producing multimedia content. Key topics for students to explore: History of Journalism, Writing Techniques, Research Skills, Editing and Revision, Media Ethics, and Visual and Multimedia Journalism.

Public Speaking CP

EN215

Grades 11, 12

5 credits

Prerequisite: None

NCAA Approved Class

Students will study and master the skills needed to speak in front of an audience of any size, including one-on-one conversations with employers. Based on the skills in national forensic competitions, students will work with dramatic interpretation, comedic interpretation, declamation, original oratory, prose, poetry, and team speaking. Students will also study great speakers of the 20th Century and work on interview skills.

Students will read, analyze, and discuss short stories by classic and contemporary authors. Students will be able to identify the elements of a short story including plot, setting, character, point of view, and both implicit and stated themes. The roles of protagonist and antagonist will be studied along with opportunities to compare and contrast various stories. The Short Story classic combines both classic and contemporary stories and deals with a variety of themes and topics.



Math

DONOVAN CATHOLIC

2026-2027

The Mathematics Department strives to ensure that all students experience success in mathematics. The mathematics curriculum fosters the development of mathematically literate students who can think critically, reason quantitatively, and solve problems across a variety of contexts. The learning environment encourages collaboration, mathematical reasoning, and exploration of the connections between mathematical concepts and real-world applications.

Mathematics instruction emphasizes essential skills, including mathematical reasoning, computational accuracy, analytical thinking, and effective communication of mathematical ideas. Students learn to analyze data, recognize patterns, construct logical arguments, and apply mathematical models to real-world situations. Teachers integrate technology and interdisciplinary connections to highlight the relevance of mathematics in science, technology, and everyday decision-making.

To meet graduation requirements, students must complete three mathematics courses (15 credits). While this meets the minimum requirement, students are strongly encouraged to continue mathematics through their senior year to support college readiness and long-term academic planning. Students and families are encouraged to refer to the Math Pathway Chart to identify the highest level of mathematics a student hopes to achieve.

Students who exceed the 15-credit graduation requirement may enroll in additional mathematics courses as electives, provided prerequisites and placement criteria are met. In some cases, achieving advanced mathematics goals may require students to take more than one math course in a given academic year, allowing for continued growth and exploration.

Math Courses - Graduation Requirements (Minimum of 15 Credits)

Students may move between College Prep and Honors levels based on demonstrated academic readiness and the successful completion of course prerequisites and teacher recommendation.

College Prep Math Core Courses - Graduation Requirements	Honors Math Core Courses - Graduation Requirements
- Algebra 1 CP - Geometry CP - Algebra 2 CP	- Advanced Algebra H - Geometry/Right Triangle Trig H - Adv Algebra II/Analytical Trig H
College Prep Math Elective Courses	Honors Math Elective Courses
- Survey of College Math CP - Probability and Statistics CPA - Trigonometry CPA - Pre-Calculus CPA - Calculus CPA	- Pre-Calculus Honors - Calculus Honors - Calculus Advanced Honors - AP Calculus AB



Math Course Level & Sequence Progression

Incoming Freshmen Math Placement

College Prep

Honors

Core Courses (Graduation Requirements)

Algebra I CP (9)
Geometry CP (10)
Algebra 2 CP (10/11)

Advanced Algebra H (9)
Geometry/Right Triangle Trig H (10)
Adv Algebra II/Analytical Trig H (10/11)

Math Electives

Survey of College
Math CP (11/12)

Trigonometry CP (11/12)
Pre-Calculus CPA (11/12)
Calculus CPA (12)

Pre-Calculus Honors (11/12)
Calculus Honors (11/12)
Calculus Advanced Honors (12)
AP Calculus AB (12)

Probability and Statistic (11/12)
(Not in Math Sequence)

Important Notes

- All students must complete three (3) math courses to graduate from Donovan Catholic. Most colleges expect students to take a math course each year; students are encouraged to identify the highest level of math they hope to complete and plan accordingly.
- During the Elective Request Process, sophomores will complete a form indicating whether they would like to double in math, if recommended.
 - If your child's final goal is to complete only 3-4 math courses, doubling in math as a sophomore is not recommended.
 - For sophomores whose final goal is AP Calculus AB, students must double in math during both the sophomore and junior years to remain on track for this course.
- Course availability varies by semester. As a result, students may not always be able to double in math if requested courses are not offered in both Fall and Spring.

Survey of College Math (CP): Students recommended for this course must complete it before enrolling in Trigonometry (CP).

Probability and Statistics: This course is a standalone math elective and does not follow a required sequence.

Calculus Advanced Honors (Fall) & AP Calculus AB (Spring): Both courses must be taken during a student's senior year.

Important Information from the Math Department

Mathematics Graduation Requirements

To meet Donovan Catholic High School graduation requirements, students must successfully complete 15 credits in Mathematics, which is equivalent to three full math courses.

Approved Courses to Meet the Graduation Requirement

Students may fulfill the three-course requirement through College Prep (CP) or Honors-level mathematics courses, including but not limited to:

College Prep Math Core Courses - Graduation Required	Honors Math Core Courses - Graduation Required
- Algebra 1 CP (5 credits) - Geometry CP (5 credits) - Algebra 2 CP (5 credits)	- Advanced Algebra H (5 credits) - Geometry/Right Triangle Trig H (5 credits) - Adv Algebra II/Analytical Trig H (5 credits)

Additional Mathematics Coursework (Beyond Graduation Requirements)

- Any mathematics course taken beyond the required three courses (15 credits) is considered an elective.
- Students who wish to take additional math courses must submit a request during the Course Elective Request Process in the Genesis Parent Portal.
- Enrollment in additional math electives is subject to availability, prerequisites, and teacher recommendation.

Course Placement/Progression

- Placement in all mathematics courses is based on teacher recommendation.
- Students are automatically placed in the appropriate mathematics courses for their first three math classes in order to meet graduation requirements.
- Placement decisions consider academic performance, demonstrated skills, and completion of prerequisites.

Academic Guidance/College Preparation

- Students are encouraged to take at least one mathematics course each academic year to support continuous skill development.
- College-bound students are strongly encouraged to continue mathematics through their senior year, as many colleges and universities expect four years of high school math.
- Students and families are encouraged to refer to the Math Pathway Chart when planning coursework and to identify the highest level of mathematics a student hopes to achieve as a long-term academic goal. This goal-setting approach supports intentional course planning aligned with postsecondary expectations.

Math Department

Academic Course Sequences

College Prep - Traditional Course Sequence 1

Goal: Survey of College Math OR Probability and Statistics

College Prep Core Classes (3 - Graduation Required):

- Algebra 1 CP (Grade 9)
- Geometry CP (Grade 10)
- Algebra 2 CP (Grade 11)

Math Elective (1):

- Survey of College Math CP (Grade 12) - teacher recommendation
- Probability and Statistics (Grade 12)

Donovan Catholic requires **three mathematics courses for graduation**. Students planning to attend college are strongly encouraged to take **a math course each academic year**. Students who need additional support in math are encouraged to consider **Survey of College Math CP during their senior year**.

College Prep - Traditional Course Sequence 2

Goal: Trigonometry CPA

3 College Prep Core Classes (3 - Graduation Required):

- Algebra 1 CP (Grade 9)
- Geometry CP (Grade 10)
- Algebra 2 CP (Grade 11)

Math Elective (1-2):

- Survey of College Math CP (Grade 11) * If recommended by Teacher - Maybe required if teacher recommends)
- Trigonometry CPA (Grade 12)

Donovan Catholic requires **three mathematics courses for graduation**. Students planning to attend college are strongly encouraged to take **a math course each academic year**.

College Prep - Traditional Course Sequence 3

Goal: Trigonometry CPA

3 College Prep Core Classes (3 - Graduation Required):

- Algebra 1 CP (Grade 9)
- Geometry CP (Grade 10)
- Algebra 2 CP (Grade 11)

Math Elective (1-2):

- Trigonometry CPA (Grade 11)
- Probability and Statistics CPA (Grade 12)

Donovan Catholic requires **three mathematics courses for graduation**. Students planning to attend college are strongly encouraged to take **a math course each academic year**.

College Prep - Advanced Course Sequence 1

Goal: Pre-Calculus CPA

3 College Prep Core Classes (3 - Graduation Required):

- Algebra 1 CP (Grade 9)
- Geometry CP (Grade 10)
- Algebra 2 CP (Grade 10 or 11)

Math Electives (2):

- Trigonometry CPA (Grade 11)
- Pre-Calculus CPA (Grade 11 or 12)

Students MUST “Double Up” once: 10th, 11th, OR 12th Grade

College Prep - Advanced Course Sequence 2

Goal: Calculus CPA

3 College Prep Core Classes (3 - Graduation Required):

- Algebra 1 CP (Grade 9)
- Geometry CP (Grade 10)
- Algebra 2 CP (Grade 10 or 11)

Math Electives (3):

- Trigonometry CPA (Grade 11)
- Pre-Calculus CPA (Grade 11 or 12)
- Calculus CPA (Grade 12)

Students MUST “Double Up” twice: 10th, 11th, OR 12th Grade

Honors Pathway - Traditional Course Sequence 1

Goal: Probability and Statistics

3 College Prep Core Classes (3 - Graduation Required):

- Advanced Algebra H (Grade 9)
- Geometry/Right Triangle Trigonometry H (Grade 10)
- Advanced Algebra II/Analytical Trigonometry H (Grade 11)

Math Elective (1):

- Probability and Statistics CPA (Grade 12)

Donovan Catholic requires **three mathematics courses for graduation**. Students planning to attend college are strongly encouraged to take **a math course each academic year**.

Honors - Traditional Course Sequence 2

Goal: Pre-Calculus Honors

3 College Prep Core Classes (3 - Graduation Required):

- Advanced Algebra H (Grade 9)
- Geometry/Right Triangle Trigonometry H (Grade 10)
- Advanced Algebra II/Analytical Trigonometry H (Grade 11)

Math Elective (1):

- Pre-Calculus Honors (Grade 12)

Donovan Catholic requires **three mathematics courses for graduation**. Students planning to attend college are strongly encouraged to take **a math course each academic year**.

Honors - Advanced Course Sequence 1

Goal: Calculus Honors

3 College Prep Core Classes (3 - Graduation Required):

- Advanced Algebra H (Grade 9)
- Geometry/Right Triangle Trigonometry H (Grade 10)
- Advanced Algebra II/Analytical Trigonometry H (Grade 10 or 11)

Math Elective (2):

- Pre-Calculus Honors (Grade 11)
- Calculus Honors (Grade 12)

Students MUST “Double Up” once: 10th, 11th, OR 12th Grade

3 College Prep Core Classes (3 - Graduation Required):

- Advanced Algebra H (Grade 9)
- Geometry/Right Triangle Trigonometry H (Grade 10)
- Advanced Algebra II/Analytical Trigonometry H (Grade 10)

Math Elective (4):

- Pre-Calculus H (Grade 11)
- Calculus H (Grade 11)
- Calculuc Advanced H (Grade 12)
- AP Calculus AB (Grade 12)

Students MUST “Double Up” twice: 10th and 11th

Math Department

Core Courses - Graduation Requirements

Students must complete **three mathematics courses (15 credits)** to meet graduation requirements. Core mathematics options include:

College Prep (CP) Options (5 credits each):

- Algebra I CP
- Geometry CP
- Algebra II CP

Honors Options (5 credits each):

- Advanced Algebra H
- Geometry / Right Triangle Trigonometry H
- Advanced Algebra II / Analytical Trigonometry H

Placement in all core mathematics courses is based on teacher recommendation.

Students are **automatically placed in their first three mathematics courses** to ensure completion of graduation requirements.

Beginning in sophomore year, **students may request to take either one mathematics course or double in mathematics (one course each semester), based on teacher recommendation.**

During the Course Elective Request Process, parents will complete a Genesis Form indicating whether their student will take one math course or a double math sequence for the sophomore year.

Algebra 1 CP	MA401
Grades 9	5 credits
Prerequisite: Placement by Administration	
NCAA Approved Class	
This course covers major topics in a High School algebra class, including variables, solutions of linear equations and inequalities, working with polynomials, special products, factoring, elementary linear graphing, operations with exponents, and factoring.	

Advanced Algebra H	MA430
Grades 9	5 credits
Prerequisite: Placement by Administration (Full year of Algebra in 7th or 8th Grade)	
NCAA Approved Class	
This course covers major topics from both an Algebra 1 and Algebra 2 curriculum required for success in Advanced Algebra II/Analytical Trigonometry H, including the solutions and graphs of linear and quadratic equations, absolute value equations and inequalities, systems of linear equations and inequalities, operations with exponents, factoring, complex numbers, relations and functions.	

Geometry CP**MA405****Grades 10****5 credits****Prerequisite: Algebra 1 CP or Advanced Algebra H and teacher recommendation****NCAA Approved Class**

Geometry centers on the development of logical and critical thinking. Students learn defined and undefined terms as well as postulates, theorems and corollaries. Topics include angle & line relationships, congruence and similarity of triangles and polygons, circles, constructions, and areas of geometric figures.

Geometry/Right Triangle Trigonometry H**MA431****Grades 10****5 credits****Prerequisite: Advanced Algebra Honors and teacher recommendation****NCAA Approved Class**

This course covers major topics required for success in Advanced Algebra II/Trigonometry H. Students learn geometric postulates, theorems and corollaries. Geometric topics include angle and line relationships, congruence and similarity of triangles and polygons, coordinate geometry and two column proofs. Trigonometric topics include right triangle trigonometry with applications in degree and radian measure and inverse trigonometric values.

Algebra 2 CP**MA407****Grades 10, 11****5 credits****Prerequisite: Geometry CP or Geometry/Right Triangle Trigonometry H and teacher recommendation****NCAA Approved Class**

Algebra 2 further develops topics learned in Algebra I and also introduces new concepts. Topics include solutions of linear and quadratic equations, absolute value equations and inequalities, systems of linear equations, polynomials, factoring, rational expressions, and relations and functions.

Advanced Algebra II/ Analytical Trigonometry H**MA432****Grades 10, 11****5 credits****Prerequisite: Geometry/Right Triangle Trigonometry Honors and teacher recommendation****NCAA Approved Class**

This course covers major topics required for success in Pre-Calculus H. Algebra II topics include function operations, transformation of parent functions including quadratic and radical functions, rational expressions and equations, radical equations, and rational exponents. Analytical Trigonometric topics include trigonometric equations and identities, solving oblique triangles, and triangle application problems.

Math Department

Elective Courses

Any mathematics course taken beyond the graduation requirement is considered an elective. **Students must request all math elective courses during the Course Elective Request Process.** Available options will be limited to teacher recommended courses, and students who wish to double in mathematics must request both courses during the elective process.

Survey of College Math CP

MA414

Grade 11, 12

5 credits

Prerequisite: Core Math Courses and teacher recommendation

This course offers students a thorough review of mathematics, and presents the student with successful test-taking strategies. Topics include the real number system, linear and quadratic functions, and mathematical applications.

Trigonometry CPA

MA408

Grade 11, 12

5 credits

Prerequisite: Core Math Courses and teacher recommendation

NCAA Approved Class

Trigonometry centers on triangle measurement using algebraic and geometric concepts. Topics include trigonometric equations, functions and their graphs, angle and radian measurement, right and oblique triangles with applications.

Probability and Statistics CPA

MA415

Grade 11, 12

5 credits

Prerequisite: Core Math Courses

NCAA Approved Class

This course introduces various topics of probability, including permutations, combinations, conditional probability, random selection, deviation and variance. Organization and presentation of data, as well as interpretations of data are included, as students attempt to make decisions based on statistical methods.

Pre-Calculus CPA**MA409****Grade 11, 12****5 credits****Prerequisite: Core Math Courses, Trigonometry CPA and teacher recommendation****NCAA Approved Class**

This course provides a strong continuation of the college preparatory sequence, covering the following: conic sections, exponential and logarithmic functions, solving high degree polynomial equations, and graphs of rational, radical, logarithmic, and exponential functions.

Pre-Calculus H**MA410****Grade 11, 12****5 credits****Prerequisite: Advanced Algebra II/Analytical Trigonometry and teacher recommendation****NCAA Approved Class****Dual Enrollment - Ocean County College**

Pre-Calculus is intended for students who plan to continue the study of mathematics. Topics include higher degree polynomial functions, solving and graphing rational functions, solving and graphing logarithmic and exponential functions, graphing and identifying properties of conic sections, and advanced trigonometric equations and identities.

Calculus CPA**MA416****Grade 12****5 credits****Prerequisite: Trigonometry CPA and Pre-Calculus CPA and Teacher recommendation OR Pre-Calc H and teacher recommendation****NCAA Approved Class**

This course provides the college prep student a basic introduction to the concepts of calculus. It is not intended to replace a college calculus course, but rather to introduce the student to some of the topics studied in college calculus. Topics include: Limits, continuity, derivatives and basic integrals.

Calculus H**MA411****Grade 12****5 credits****Prerequisite: Pre-Calculus Honors and teacher recommendation****NCAA Approved Class****Dual Enrollment - Ocean County College**

This course provides students with basic techniques of calculus, as well as principles that make these techniques work. Students develop an appreciation of higher mathematics. Topics include limits, continuity, derivatives of functions including exponential, trigonometric, and logarithmic with applications, anti-differentiation and integrals with application.

Calculus Advanced H

MA412

Grade 12

6 credits

Prerequisite: Calculus H and teacher recommendation

NCAA Approved Class

This challenging course is designed for students who excel in mathematics and science and plan to continue education in these areas. Students will study the following four major topics throughout the year: limits, derivatives, integrals, and applications. This course provides students with basic techniques of calculus, as well as principles that make these techniques work. Topics include limits, continuity, application of differential calculus to polynomial and trigonometric functions. Applications include slope, velocity and acceleration, related rates, and optimization. The course emphasizes learning the concepts as well as the skills needed to solve problems using calculus, and requires the student to have the ability to effectively communicate using appropriate mathematical terminology.

Calculus Advanced Honors is the first semester of a two-semester AP Calculus AB program. Students must take this course in Semester 1 and earn a minimum grade of 70% in order to continue into AP Calculus AB in Semester 2.

AP Calculus AB

MA413

Grade 12

6 credits

Prerequisite: Calculus Advanced H and teacher recommendation

NCAA Approved Class

This challenging course is designed for students who excel in mathematics and science and plan to continue education in these areas. Students will study the following four major topics throughout the year: limits, derivatives, integrals, and applications. This course provides students with basic techniques of calculus, as well as principles that make these techniques work. Topics include application of integral calculus to polynomial and trigonometric functions, of application differential and integral calculus to exponential and logarithmic functions. Applications include velocity and acceleration, area, Riemann Sums, differential equations, and volumes of solids of revolution. The course emphasizes learning the concepts as well as the skills needed to solve problems using calculus, and requires the student to have the ability to effectively communicate using appropriate mathematical terminology.

AP Calculus AB is a Semester 2 course and must be taken after successful completion (70% or higher) of Calculus Advanced Honors in Semester 1.



Social Studies

DONOVAN CATHOLIC

2026-2027

The Social Studies curriculum focuses on the development of informed, active citizens who function effectively within the American democratic system. Students learn to integrate concepts gleaned from areas of Sociology, Psychology, World History, American History and contemporary topics, issues, and events. Critical thinking as well as oral and written presentations form the cornerstones of departmental activities. Students learn to appreciate the richness of cultural diversity in the US and comprehend the increasing interdependence of the global community. Honors classes proceed at an accelerated pace and require extended preparation. Students are required to enroll in the mandatory courses to fulfill the 15 credit graduation requirement and are encouraged to select electives.

Social Studies Course Courses - Graduation Requirements (Minimum of 15 Credits)

Students may move between College Prep and Honors levels based on demonstrated academic readiness and the successful completion of course prerequisites

College Prep Social Studies Core Courses - Graduation Required

- World History CP
- US History 1 CP
- US History 2 CP

Honors Social Studies Core Courses - Graduation Required

- World History H
- US History 1 H
- US History 2 H or AP US History

College Prep Social Studies Elective Courses

- Sociology CP
- Psychology and Physiology of Stress CP
- Intro to Psychology CP
- American Political Theory & Constitutional Law CP

Honors and AP Social Studies Elective Courses

- AP US History
- Clinical Psychology H
- AP Psychology
- AP US Government and Politics

Social Studies Department

Core Classes - Graduation Requirements

World History CP	SS301
Grades 9	5 credits
Prerequisite: Placement by Administration	
NCAA Approved Class	

This comprehensive survey course explores the dramatic transformations that shaped our modern world from the Age of Enlightenment through the end of the Cold War. Students will investigate how revolutionary ideas, technological advances, and global conflicts created the foundations of contemporary society. The course spans approximately 250 years of world history, from the mid-1700s through 1991, examining how Enlightenment ideals of reason, liberty, and progress influenced revolutions, nationalism, imperialism, and the struggle between democracy and totalitarianism. Students will practice close reading of primary and secondary sources, including government documents, speeches, photographs, and political cartoons. Emphasis on identifying bias, perspective, and historical context. Regular practice with paragraph construction, thesis development, and evidence-based arguments. Students will write analytical essays, create presentations, and participate in structured debates. Development of cause-and-effect reasoning, comparison skills, and the ability to evaluate multiple perspectives on historical events and their significance.

World History H	SS300
Grades 9	5 credits
Prerequisite: Placement by Administration	
NCAA Approved Class	

This rigorous honors-level course examines the transformative period of world history from the Enlightenment (1700) through the end of the Cold War (1991). Students will develop advanced analytical skills through intensive document analysis and master the art of crafting sophisticated Document-Based Question (DBQ) essays while exploring the political, social, economic, and cultural forces that shaped the modern world. This course emphasizes critical thinking over memorization, requiring students to analyze primary and secondary sources, evaluate historical arguments, and construct well-supported interpretations of complex historical events. Students will engage with history as active investigators rather than passive recipients of information. Students will master sophisticated analytical techniques including primary source analysis and secondary source evaluation. In addition, students will develop advanced writing skills through regular practice with Document-Based Questions and Short Essay Questions. They will also develop historical thinking skills including causation, comparison and continuity and change over time.

US History 1 CP**SS303****Grades 10, 11****5 credits****Prerequisite: 70% in World History CP or 70% World History H****NCAA Approved Class**

This college preparatory course examines American history from European exploration through the end of Reconstruction (1492-1877). Students will analyze the political, economic, social, and cultural forces that shaped early America including the Revolutionary period, Founding the Nation, Causes of the Civil War, the Civil War and Reconstruction. Throughout the semester the students will develop critical thinking skills essential for advanced historical study in their junior year. Students will develop document based analysis skills, comparison through multiple perspectives and discovering cause and effect relationships between eras. Students focus on how the interaction of people and events shaped the course of early American history. Primary sources and interpretive studies supplement the textbook.

US History 1 H**SS302****Grades 10, 11****5 credits****Prerequisite: 92% in World History CP or 88% in World History H****NCAA Approved Class**

This honors-level course examines the foundations and early development of American society from European contact through the end of Reconstruction. Students will analyze the complex interactions between political, economic, social, and cultural forces that shaped the emerging nation. Through intensive document analysis and historical thinking skills, students will develop critical reasoning abilities essential for advanced historical study. Students focus on how the interaction of people and events shaped the course of early American history. Primary sources and interpretive studies supplement the textbook.

US History 2 CP**SS307****Grades 11, 12****5 credits****Prerequisite: 70% in US History 1 CP 70% in US History 1 H****NCAA Approved Class**

This college preparatory course examines the transformation of American society from the Gilded Age (1870s) through the Cold War era (1990s). Students will analyze how political, economic, social, and cultural developments during this period created the foundation of modern American society. Through rigorous academic study, students will develop critical thinking skills essential for college-level coursework. Students will demonstrate mastery of historical analysis through document-based learning, essay writing, and examination of primary sources. By course completion, students will understand how past events directly influence contemporary American institutions, values, and global relationships.

US History 2 H

SS306

Grades 11, 12

5 credits

Prerequisite: 95% in US History 1 CP or 90% US History 1 H

NCAA Approved Class

Dual Enrollment - Ocean County College

US History II Honors is an accelerated course designed for motivated students seeking an in-depth exploration of American history from the Gilded Age (1870s) through the Cold War era (1990). This rigorous course emphasizes critical thinking, document analysis, and historical interpretation while examining the political, economic, social, and cultural forces that shaped modern American society and its diversity. Teachers foster appreciation of the diversity present in American society and the contributions of specific ethnic and political groups. Students will develop advanced analytical skills through extensive primary source analysis, comprising approximately one-third of course content. The curriculum focuses on understanding how historical events, movements, and decisions created the foundation of contemporary America, with particular attention to cause-and-effect relationships and comparisons across different eras. Students will submit research driven reaction papers.

AP United States History

SS302

Grades 11, 12

6 credits

Prerequisite: 93% US History 1 H

NCAA Approved Class

Students investigate events, individuals, developments, and processes in four historical periods from the Gilded Age to the present day. Students analyze primary and secondary sources, develop historical arguments, make connections, and utilize reasoning about comparison, causation, continuity, and change. The course also provides eight themes in order to make connections among different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. The course culminates in taking the AP United States History Exam to assess student understanding of all topics covered in United States History.

AP United States History is a one-semester AP course.

Social Studies Department

Elective Classes

Sociology CP

SS332

Grade 11, 12

5 credits

Prerequisite: None

NCAA Approved Class

Sociology is the study of human relationships. The course offers students a better understanding of human society as applied to everyday life. Students examine a broad area of sociological concepts, issues and perspectives. Topics include: culture, values, norms, personality, social groups, socialization, population, suicide, public opinion, the family, social problems, mass media, and social stratification.

Psychology and Physiology of Stress CP

SS320

Grade 9, 10, 11, 12

5 credits

Prerequisite: None

In this **hybrid course for females**, rooted in positive psychology and health psychology, students will explore and participate in physical activities, discussions, research, and presentations on topics that affect our day-to-day lives. Topics include, managing teenage stress, healthy relationships, SMART goal setting. Students will be introduced to meditation and yoga. Students will enhance their understanding of the course topics by completing a personal vision board project, a sleep journal project, SMART Goal implementation project, and keeping a semester-long reflective journal. Students will apply their knowledge of health and happiness through physical activity, two days per week. Through completion of this course students, will learn how to optimize their function and the importance of health and wellness and the power of prayer on mental and physical health.

Intro to Psychology CP

SS334

Grade 10, 11, 12

5 credits

Prerequisite: None

NCAA Approved Class

Psychology is the scientific study of human behavior. Students will investigate psychological concepts and their applications. The program emphasizes human growth and development, neurobiology, personality traits, mental illness and its treatments, social psychology and its effect on the individual, as well as cognitive psychology. This class is project and research-based and intended to spark an interest in psychology, so that students have the tools to advance to AP Psychology and/or Clinical Psychology with the possibility of earning college credit.

American Political Theory & Constitutional Law CP**SS333****Grade 9, 10, 11, 12****5 credits****Prerequisite: None****NCAA Approved Class**

This elective course will provide students an overview of American Government through select topics including: the Constitution, civil rights, interest groups, politics, voting, Congress, the Presidency, the Judiciary, laws, public policies, state & local government, and current events. The second half of the course will focus more specifically on the rights, liberties, and protection of American citizens granted by the Constitution and its Amendments.

Clinical Psychology H**SS335****Grade 11, 12****5 credits****Prerequisite: 70% AP Psychology or 94% in Intro to Psychology CP****NCAA Approved Class**

This course is the study of abnormal behavior from different major theoretical approaches: neuroscience, psychodynamic, behavioral, cognitive, and humanistic/existential. Students will learn the descriptions (symptoms), causes (etiology) and various types of treatments of disorders described in DSM-5. Students will look at current research and case studies, as well as prevention of disorders.

AP Psychology**SS318****Grade 11, 12****6 credits****Prerequisite: Cumulative GPA 94+ required or teacher recommendation****NCAA Approved Class**

AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering the studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with major units of study, including biological bases of behavior, cognition, development, learning, social psychology, personality, and mental and physical health. Throughout the course, students apply psychological concepts and employ psychological research methods and data interpretation to evaluate claims, consider evidence, and effectively communicate ideas. This course is a fast-paced course that requires students to complete readings and note-taking at home.

AP Psychology is a one-semester AP course.

Prerequisite: 95% in US History 2 H or 90% in AP US History

NCAA Approved Class

In AP US Government and Politics, students study the key concepts and institutions of the political system and culture of the United States by reading and analyzing text and visual sources. Skills emphasized in this course include connecting political concepts to real-life situations, explaining the impact and implications of certain U.S. Supreme Court decisions, analyzing data to find patterns and trends, and drawing conclusions to become more informed and active citizens.

AP US Government and Politics is a one-semester AP course.



Science

DONOVAN CATHOLIC

2026-2027

The Science curriculum fosters the development of scientifically literate students who can think critically, solve problems, and understand the interconnected relationship between science, technology, and society. Students engage in the major scientific disciplines—Biology, Chemistry, Physics, and Environmental Science—while also having opportunities to explore specialized areas such as Anatomy & Physiology, Marine Biology, Forensic Science and Kinesiology. Through hands-on laboratory investigations, inquiry-based learning, and data-driven analysis, students deepen their understanding of scientific concepts and learn to apply them to real-world issues, innovations, and challenges.

Science instruction emphasizes the development of essential skills, including scientific reasoning, laboratory technique, collaboration, and effective communication of scientific findings. Students learn to design and conduct experiments, interpret results, and evaluate evidence, preparing them for future academic pursuits in STEM fields and informed decision-making in their daily lives. Teachers integrate technology, current scientific research, and interdisciplinary connections to help students recognize the relevance of science across multiple contexts.

To meet graduation requirements, students must complete three laboratory sciences (15 credits), which include Biology and Chemistry. Students are strongly encouraged to take additional lab sciences and electives to pursue individual interests, strengthen college readiness, and broaden their understanding of scientific principles. Students who exceed the 15-credit requirement may enroll in any science elective for which they meet the necessary prerequisites, allowing for continued growth and exploration in advanced or specialized areas of study.

Science Courses - Graduation Requirements (Minimum of 15 Credits)

Students may move between College Prep and Honors levels based on demonstrated academic readiness and the successful completion of course prerequisites.

College Prep Science Core Courses - Graduation Requirements	Honors Science Core Courses - Graduation Requirements
● Biology CP ● Chemistry CP ● Physics CP or Environmental Science CP	● Biology H ● Chemistry CP ● Physics H or Environmental Science H or AP Biology, AP Chemistry, AP Physics 1 or AP Environmental Science
College Prep Science Elective Courses	Honors and AP Science Elective Courses
● Forensic Science CP ● Marine Biology CP	● Forensic Science H ● Marine Biology H ● Anatomy and Physiology H ● Kinesiology H ● AP Biology ● AP Chemistry ● AP Physics 1 ● AP Environmental Science

Students who exceed the 15-credit requirement may enroll in any science elective for which they meet the prerequisites



Important Information from the Science Department

Science Graduation Requirements

To meet Donovan Catholic High School graduation requirements, students must successfully complete three lab science courses.

Required Science Courses

Students must complete one Biology course and one Chemistry course to meet graduation requirements. Approved options include:

College Prep Science Bio and Chem - Graduation Required	Honors Science Bio and Chem - Graduation Required
● Biology CP (5 credits) ● Chemistry CP (5 credits)	● Biology H (5 credits) ● Chemistry (5 credits)

Biology placement for all incoming freshmen and transfer students is determined by Administration. Chemistry placement is based on the student meeting the required prerequisites for the CP or Honors level.

Third Lab Science Requirement

Students must complete a third lab science course to fulfill graduation requirements. Options include:

College Prep Science Third Lab Science - Graduation Required	Honors Science Third Lab Science - Graduation Required
● Physics CP (5 credits) ● Environmental Science CP (5 credits)	● Physics H (5 credits) ● Environmental Science H (5 credits) ● AP Biology (6 credits) ● AP Chemistry (6 credits) ● AP Physics 1 (6 credits) ● AP Environmental Science (6 credits)

AP science courses may be used to fulfill the third lab science requirement.

Please note:

- Some AP science courses require an Advanced Honors course as a prerequisite and must be taken in sequence.
- Both the Advanced Honors and AP courses must be successfully completed in order to receive credit toward the third lab science graduation requirement.

- Students must meet all course prerequisites prior to enrollment.

Course Selection/Prerequisites

- Science course placement is based on prerequisite completion.
- Students will NEED to request their third lab science course during the Course Elective Request Process in the Genesis Parent Portal.
- Enrollment in all science courses is subject to prerequisite completion and course availability.

Academic Guidance/College Preparation

- Students are encouraged to take at least one science course each academic year to support continuous learning and academic progression.
- College-bound students are encouraged to continue science through their senior year, as many colleges and universities expect or strongly recommend four years of laboratory science.

Science Department

Biology and Chemistry Core Courses - Graduation Requirements

Students must complete **one Biology course** and **one Chemistry course** to meet graduation requirements. Options include:

- **Biology CP or Honors (5 credits)**
- **Chemistry CP or Honors (5 credits)**

Biology placements will be determined by the Administration for all incoming freshmen and transfer students. Chemistry placement will be based on the student meeting the required prerequisites for CP or Honors.

Biology CP	SC501
Grades 9	5 credits
Prerequisite: Placement by Administration	
NCAA Approved Class	

Biology (CP) introduces students to the fundamental principles that govern living organisms and the processes that sustain life. Students explore key concepts including cellular structure and function, biochemistry, genetics, evolution, ecology, and human biology. Emphasis is placed on developing scientific literacy through observation, data collection, and guided laboratory investigations.

The course provides a broad foundation in biological science and encourages students to apply the scientific method to analyze patterns in the natural world. Through hands-on activities and classroom discussion, students build the skills necessary for future science coursework and deepen their understanding of the unity and diversity of life.

Biology H

SC551

Grades 9

5 credits

Prerequisite: Placement by Administration

NCAA Approved Class

Biology (Honors) is an accelerated laboratory course that introduces fundamental biological and scientific principles through an extensive and comprehensive exploration of living organisms. Students study cellular biology, molecular and classical genetics, biochemistry and cellular energy, human biology, ecology, and evolutionary theory. These topics are covered in greater depth than in the CP level and foster strong analytical and scientific reasoning skills.

Laboratory investigations and hands-on activities reinforce concepts presented in class and strengthen students' understanding of biological processes. This course provides a rigorous foundation for upper-level science courses and prepares students for continued study in areas such as Anatomy & Physiology, Environmental Science, Advanced Honors Biology, and AP Biology.

Chemistry CP

SC505

Grades 10

5 credits

Prerequisite: 70% in Biology CP and 70% Algebra 1 CP

NCAA Approved Class

Chemistry (CP) is a laboratory-based course that introduces students to the fundamental principles of inorganic chemistry. Topics include matter and energy, atomic structure, periodicity, chemical bonding, reaction energy, reaction rates, and acid-base theory. Students develop scientific thinking skills through hands-on experiments, data collection, and application of basic mathematics.

The course emphasizes building a clear understanding of chemical concepts and the role they play in the natural and technological world. Laboratory investigations reinforce classroom topics and help students develop foundational problem-solving skills needed for future science coursework.

Prerequisite: 88% in Biology H and Advanced Algebra H OR 95% in Biology CP and 95% Algebra 1 CP**NCAA Approved Class**

Chemistry (Honors) is an accelerated laboratory course that explores a broad range of inorganic chemical principles with increased depth and mathematical rigor. Students study matter and energy, atomic structure, periodicity, bonding, reaction energy, reaction rates, and acid–base chemistry, while additional Honors-level topics—such as equilibrium and nuclear chemistry—extend conceptual understanding.

Emphasis is placed on theoretical chemistry, quantitative analysis, and higher-level mathematical applications. Laboratory investigations, problem-solving, and data interpretation reinforce key concepts and prepare students for advanced science courses, including Chemistry Advanced Honors and AP Chemistry.

Science Department

Third Lab Science Core Course - Graduation Requirement

All courses listed in this section may be used to fulfill the Fourth Lab Science option

Students must complete a third lab science to meet graduation requirements. Options include:

- Physics CP or Honors (5 credits)
- Environmental Science CP or Honors (5 credits)
- Biology Advanced Honors & AP Biology (6 credits each)
- Chemistry Advanced Honors & AP Chemistry (6 credits each)
- AP Physics (6 credits)
- AP Environmental Science (6 credits)

AP science courses may be used to fulfill the third lab science requirement.

Please note: Some AP science classes require an **Advanced Honors** course as a prerequisite and must be taken in sequence. Both courses must be completed in order to receive credit toward the third lab science requirement.

Students must meet all prerequisites and will be able to request their third lab science during the Elective Request Process.

Fourth Lab Science: Students may also choose any of the above courses as a fourth lab science, provided all prerequisites are met.

A fourth lab science must be requested through the Genesis Parent Portal during the Course Elective Request Process.

Physics CP	SC556
Grades 11, 12	5 credits
Prerequisite: 70% in Biology CP and 70% in Chemistry CP	
NCAA Approved Class	

Physics (CP) introduces students to the fundamental principles that govern motion, forces, energy, and the behavior of matter in the physical world. Through laboratory investigations and problem-solving activities, students develop skills in observation, mathematical reasoning, and scientific inquiry. The course emphasizes understanding one- and two-dimensional motion, Newton’s laws, work and energy, and the relationships that describe how objects move and interact.

Students will learn how physics concepts are applied in real-world situations and will use the scientific method to analyze data, interpret results, and draw evidence-based conclusions. Topics include kinematics, dynamics, momentum, energy transformations, and basic problem-solving techniques essential for further study in the sciences.

Physics H

SC506

Grades 11, 12

5 credits

Prerequisite: 80% in Advanced Algebra H, 83% in Chemistry H & Geometry/Right Triangle Trigonometry H or 93% in Algebra 1 CP, Chemistry CP & Geometry CP

NCAA Approved Class

Physics (Honors) is an accelerated laboratory course that explores the fundamental principles governing motion, forces, energy, and the interactions of matter with greater depth and mathematical rigor than the CP level. Students study one- and two-dimensional kinematics, Newton's laws of motion, work, energy, power, linear momentum, circular and rotational motion, and universal gravitation. Emphasis is placed on developing strong analytical skills through problem solving, quantitative reasoning, and detailed mathematical modeling.

Laboratory investigations reinforce classroom concepts and require students to design experiments, analyze data, and apply theoretical principles to real-world scenarios. The course challenges students to interpret physical phenomena using algebraic, graphical, and conceptual methods and prepares them for advanced coursework in AP Physics or other upper-level STEM classes.

Environmental Science CP

SC559

Grades 11, 12

5 credits

Prerequisite: 70% in Biology CP and 70% in Chemistry CP

NCAA Approved Class

Environmental Science (CP) introduces students to the study of Earth's systems and the ways human activity influences the natural world. Students develop skills in observation, critical thinking, and scientific inquiry while exploring environmental issues through scientific, social, economic, and political perspectives. The course emphasizes understanding ecosystems, energy flow, populations, and the interconnectedness of Earth's major spheres.

Topics include environmental decision-making, pollution, climate change, water and land management, natural resources, and human health. Students will learn how the scientific method is used to evaluate environmental problems and consider solutions that promote sustainability and responsible resource use.

Prerequisite: 80% in Biology H and 80% in Chemistry H OR 85% in Biology CP and 87% in Chemistry CP
NCAA Approved Class

Environmental Science (Honors) provides students with an in-depth study of Earth's systems and the complex ways natural processes and human activity shape the environment. Students engage in advanced scientific inquiry, developing strong analytical, observational, and problem-solving skills through classroom investigations and applied fieldwork. The course emphasizes ecosystem dynamics, biogeochemical cycles, population interactions, and the scientific foundations behind major environmental challenges at local and global scales.

Topics include biodiversity, natural resources, human population trends, climate change, energy use, pollution, and sustainability. Students will use the scientific method to analyze environmental problems, evaluate human impact, and explore solutions through ecological, economic, and policy perspectives. Honors students are expected to think critically, engage with current environmental research, and consider conservation practices and stewardship as part of responsible decision-making.

AP Courses Eligible for Third Lab Science Requirement

AP Physics 1

SC531

Grades 11, 12

6 credits

Prerequisite: 85% in Chemistry H or Physics H, AND 85% in Advanced Algebra II/Analytical Trigonometry H

NCAA Approved Class

AP Physics 1 provides students with a rigorous, algebra-based introduction to the foundational principles that govern motion and forces in the physical world. As a college-level science course, it emphasizes conceptual understanding, quantitative reasoning, and mathematical modeling. Students engage in hands-on, inquiry-based laboratory investigations, designing and conducting experiments, analyzing data, and drawing evidence-based conclusions—all essential practices for scientific study.

Course topics include kinematics, dynamics, work and energy, momentum, circular and rotational motion, oscillations, and fluids. Students develop strong problem-solving skills and learn to apply physics concepts to real-world situations through algebraic, graphical, and experimental methods. This course prepares students for the AP Physics 1 Exam and builds a solid foundation for future STEM coursework.

AP Physics 1 is a one-semester AP course.

AP Environmental Science

SC937

Grades 11, 12

6 credits

Prerequisite: 90% in Biology H and 90% Chemistry H OR 95% in Biology CP and 95% in Chemistry CP

NCAA Approved Class

AP Environmental Science provides students with a rigorous, college-level investigation of the natural world and the interactions between Earth's systems and human society. As an interdisciplinary science, the course integrates biology, chemistry, physics, earth science, economics, and public policy to build a comprehensive understanding of environmental processes and challenges. Students analyze environmental issues, explore case studies, and strengthen scientific reasoning through inquiry-based labs, data analysis, math practice, and open-response writing.

Course topics include ecosystem structure and energy flow, biodiversity, population dynamics, Earth systems, land and water use, energy resources, pollution, climate change, and sustainability. Students develop the skills to evaluate environmental problems, assess risks, and consider scientifically supported solutions. Throughout the course, they engage with current events, research, debates, and laboratory investigations in preparation for the AP Environmental Science Exam and future college-level science work.

AP Environmental Science is a one-semester AP course.

Biology Advanced Honors

SC512

Grades 11, 12

6 credits

Prerequisite: 90% in Biology H and 90 % Chemistry H OR 95% in Biology and 95% Chemistry CP

NCAA Approved Class

Biology Advanced Honors provides students with an accelerated, college-level foundation in biological science and serves as the required first semester of the AP Biology sequence. This course introduces major themes in biology, including biochemistry, cell structure and function, cellular energetics, genetics, evolution, and interactions among organisms and populations. Emphasis is placed on scientific inquiry, analytical thinking, and laboratory investigation.

Students engage in rigorous coursework, inquiry-based labs, scientific reading, and data analysis in preparation for the demands of AP Biology. A final grade of 70% or higher is required to advance to the AP Biology course in the spring semester. Students selecting AP Biology must request both Biology Advanced Honors (Fall) and AP Biology (Spring), as they function together as a full-year program.

Biology Advanced Honors is the first semester of a two-semester AP Biology program. Students must take this course in Semester 1 and earn a minimum grade of 70% to continue into AP Biology in Semester 2.

AP Biology

SC513

Grades 11, 12

6 credits

Prerequisite: 70% in Biology Advanced Honors

NCAA Approved Class

AP Biology is a college-level laboratory course that builds on the foundation established in Biology Advanced Honors. Students explore in depth the core principles of molecular and cellular biology, genetics and information transfer, evolution, ecology, physiology, and interactions within biological systems. The course emphasizes experimental design, quantitative skills, scientific writing, and analysis of real research data.

Coursework is rigorous and fast-paced, requiring a significant commitment to independent study, reading, and laboratory work. Students will complete the College Board–required labs and develop the skills necessary to think and work like biologists. AP Biology prepares students for the AP Biology Exam in May and provides a strong foundation for future study in life sciences, health professions, and STEM fields.

AP Biology is a Semester 2 course and must be taken after successful completion (70% or higher) of Biology Advanced Honors in Semester 1.

Chemistry Advanced Honors**SC925****Grades 11, 12****6 credits****Prerequisite: 85% in Chemistry H and 85% Advanced Algebra II/Analytical Trigonometry H OR 90% in Chemistry CP and 90% Algebra 2 CP****NCAA Approved Class**

Chemistry Advanced Honors provides students with an accelerated, college-level foundation in chemical principles and serves as the required first semester of the AP Chemistry sequence. This laboratory-based course introduces major topics including atomic structure, periodic trends, bonding and molecular geometry, intermolecular forces, chemical reactions, stoichiometry, thermodynamics, kinetics, equilibrium, and acid–base chemistry. Students strengthen skills in quantitative analysis, problem-solving, and scientific inquiry through structured laboratory investigations.

Coursework is rigorous and prepares students for the depth and pace of AP Chemistry. Students are expected to demonstrate strong mathematical reasoning and the ability to apply conceptual understanding to laboratory and real-world situations. A final grade of 70% or higher in Chemistry Advanced Honors is required for progression into AP Chemistry in the spring semester. Students selecting AP Chemistry must request both Chemistry Advanced Honors (Fall) and AP Chemistry (Spring), as they function together as a full-year program.

Chemistry Advanced Honors is the first semester of a two-semester AP Chemistry program. Students must take this course in Semester 1 and earn a minimum grade of 70% to continue into AP Chemistry in Semester 2.

AP Chemistry**SC926****Grades 11, 12****6 credits****Prerequisite: 70% in Chemistry Advanced Honors****NCAA Approved Class**

AP Chemistry is a college-level laboratory course that builds on the foundation established in Chemistry Advanced Honors. Students explore advanced chemical concepts including equilibrium, thermodynamics, kinetics, electrochemistry, acids and bases, solutions, molecular structure, and the behavior of gases, liquids, and solids. The course emphasizes experimental design, quantitative analysis, scientific modeling, and the application of chemical principles to real-world systems.

Coursework is fast-paced and requires a significant commitment to independent study, laboratory work, and problem-solving. Students complete College Board–required laboratory investigations that develop skills in data collection, error analysis, and scientific writing. AP Chemistry prepares students for the AP Chemistry Exam in May and provides an excellent foundation for future study in chemistry, engineering, medicine, and other STEM fields.

AP Chemistry is a Semester 2 course and must be taken after successful completion (70% or higher) of Chemistry Advanced Honors in Semester 1.

Science Department

Elective Classes

Elective science courses do not fulfill the Lab Science graduation requirement. These courses are designed to enrich students’ understanding of scientific concepts, broaden their academic experience, and support continued growth beyond the core laboratory science sequence.

Forensic Science CP	SC533
Grade: 11, 12	5 credits
Prerequisite: 75% in Biology and Chemistry CP OR 70% in Biology and Chemistry Honors	
NCAA Approved Class	

Forensic Science (CP) introduces students to the scientific principles and investigative techniques used to analyze evidence within the criminal justice system. Students develop foundational skills in observation, scientific inquiry, and analytical reasoning through hands-on laboratory activities and structured case studies. The course emphasizes the role of biology, chemistry, physics, and anatomy in crime scene investigation and the proper collection, documentation, and interpretation of physical evidence.

Topics include fingerprint analysis, blood spatter interpretation, DNA and trace evidence, toxicology basics, and crime scene processing. Students will learn how forensic evidence supports criminal investigations and court proceedings while practicing clear documentation methods and collaborative problem-solving. This course provides a structured and supportive environment appropriate for students seeking an introduction to forensic science and its real-world applications.

Forensic Science H**SC534****Grade: 11, 12****5 credits****Prerequisite: 93% in Biology and Chemistry CP OR 85% in Biology and Chemistry Honors****NCAA Approved Class**

Forensic Science (Honors) provides an advanced exploration of the scientific methods, analytical techniques, and interdisciplinary principles used in modern forensic investigation. Students engage in higher-level scientific inquiry through complex laboratory work, independent research tasks, and detailed case analyses. The course emphasizes advanced evidence evaluation, experimental design, and critical thinking grounded in biology, chemistry, physics, and forensic technology.

Topics include DNA profiling, toxicology, forensic anthropology, digital forensics, advanced trace evidence analysis, and the limitations of forensic techniques. Students will analyze current scientific literature, evaluate landmark forensic cases, and interpret expert testimony within legal and ethical contexts. Honors students are expected to demonstrate independence, strong scientific writing, and advanced problem-solving skills as they investigate how scientific evidence informs the criminal justice process.

Marine Biology CP**SC557****Grade: 11, 12****5 credits****Prerequisite: 75% in Biology and Chemistry CP****NCAA Approved Class**

Marine Biology (CP) introduces students to the study of Earth's largest biome—the ocean—covering its physical, chemical, and biological features. Students explore marine ecosystems, tides and currents, biodiversity, and the relationships between marine organisms and their environments. The course emphasizes scientific inquiry through research, laboratory investigations, specimens, case studies, and field experiences.

Topics include oceanography, marine invertebrates, fish biology, marine mammals, aquatic plants and algae, climate change, ocean acidification, pollution, and human impact on marine systems. Students develop skills in critical thinking, data analysis, and environmental evaluation while gaining an understanding of how ocean health affects global systems and human society.

Marine Biology H

SC558

Grade: 11, 12

5 credits

Prerequisite: 93% in Biology and Chemistry CP OR 85% in Biology and Chemistry Honors

NCAA Approved Class

Marine Biology (Honors) covers all foundational topics from the CP course while engaging students in a deeper, more rigorous exploration of marine ecosystems and global ocean processes. Students examine advanced concepts in marine anatomy, species interactions, ecological relationships, and large-scale environmental changes. Honors-level work emphasizes higher-order thinking, scientific writing, and analytical problem-solving.

In addition to laboratory and field investigations, Honors students will be expected to master more detailed content, synthesize information from scientific research, and demonstrate depth of understanding through enriched assessments and extended written responses. This course prepares students for further study in biological and environmental sciences and encourages meaningful reflection on humanity's responsibility to protect marine environments.

Anatomy and Physiology H

SC516

Grade: 11, 12

5 credits

Prerequisite: 85% Chemistry H and 85% Biology H OR 93% Chemistry CP and 93% Biology CP

NCAA Approved Class

Anatomy & Physiology (Honors) provides upperclass students with an in-depth exploration of the structure and function of the human body. Emphasizing scientific inquiry, students investigate how body systems are organized, how they operate, and how they work together to maintain homeostasis. Coursework includes lectures, laboratory investigations, dissections, and applied activities that strengthen skills in observation, data analysis, and critical thinking.

Students study major human body systems in detail, including the skeletal, muscular, circulatory, respiratory, nervous, and digestive systems. Through research, experiments, and hands-on learning, students develop a comprehensive understanding of human anatomy and physiology and gain preparation for advanced study in health sciences, biology, or related STEM fields.

This course presents the student with a comprehensive study of the human body's responses to exercise. Topics include cardiovascular and respiratory response to exercise, principles of training and conditioning and the resulting adaptations of the human body, basic training principles, energy production, metabolism, body composition, and muscular adaptations to exercise. The student will develop an understanding of how to improve physical performance and overall health through proper utilization of food. In addition, the student will develop an understanding and appreciation of fundamental principles that relate to human movement and, in particular, an understanding of those principles that apply to efficient, skilled, and safe movement. The student will develop the ability to functionally analyze athletic movement in terms of principles derived primarily from anatomy, physiology and biomechanical physics.



World Language

DONOVAN CATHOLIC

2026-2027

The World Language Department at Donovan Catholic is dedicated to educating students through a lens of Catholic identity and core Gospel values while fostering an appreciation for global cultures. Our program develops strong communication skills—written and spoken—while encouraging respect for the diverse talents and gifts of each learner. Students grow as critical thinkers prepared for success in college, the workplace, and an increasingly interconnected world.

Instruction emphasizes active learning through technology-based research, cultural exploration, and meaningful communicative task. Students build proficiency in speaking, listening, reading, and writing, supported by varied assessment tools that promote language acquisition and measure comprehension. The department is committed to creating a classroom environment that values cultural diversity, supports student growth, and prepares learners to participate confidently and respectfully in a global society.

World Language Courses - Graduation Requirements (Minimum of 10 Credits)

Students may move between College Prep and Honors levels based on demonstrated academic readiness and the successful completion of course prerequisites.

College Prep World Language Core Courses - Graduation Required

- Spanish 1 CP
- French 1 ACC
- Spanish 2 CP
- French 2 ACC

Honors World Language Core Courses - Graduation Required

- Spanish 1 H
- Spanish 2 H

College Prep World Language Elective Courses

- Spanish 3 CPA
- French 3 ACC
- Spanish 4 CPA

Honors and AP World Language Elective Courses

- Spanish 3 H
- Spanish 4 H

World Language Department

Core Courses - Graduation Requirements

Spanish 1 CP

SP601

Grades 9, 10, 11

5 credits

Prerequisite: Placement by Administration

NCAA Approved Class

Spanish 1 CP introduces basic language skills like greetings, introducing oneself, and discussing topics such as school, family, and hobbies. Students learn fundamental grammar and vocabulary, focusing on present-tense conjugations, noun-adjective agreement, and sentence formation. Students are introduced to Spanish-speaking cultures through the language.

Spanish 1 H

SP600

Grades 9, 10, 11

5 credits

Prerequisite: Placement by Administration

NCAA Approved Class

Spanish 1 Honors covers basic language skills like greetings, introducing oneself, and discussing topics such as family, hobbies, and daily routines. Students learn fundamental grammar and vocabulary, focusing on present-tense verbs, adjective agreement, and essential concepts like ser and estar, while also being introduced to Spanish-speaking cultures through the language. The goal is to build a foundational level of proficiency through reading, writing, listening, and speaking activities.

French 1 ACC

FR601

Grades 9, 10, 11

5 credits

Prerequisite: Placement by Administration

NCAA Approved Class

Students learn to recognize, pronounce, and understand French by listening, speaking, reading and writing. In French 1, students will begin with dialogue, grammar and vocabulary of conversational topics. As communication skills develop, the course includes additional vocabulary and basic grammar necessary for reading and writing. Students also learn about similarities and differences between cultures. Students learn about art work from the Francophone world.

Spanish 2 CP**SP603****Grades 10, 11, 12****5 credits****Prerequisite: 70% in Spanish 1 CP or 70% in Spanish 2 H****NCAA Approved Class**

Spanish 2 CP builds on the foundations covered in Spanish 1CP. The course focuses on expanding vocabulary and grammar to improve conversational skills and communication through reading, writing, listening, and speaking. Grammatical topics include the reflexive verbs, preterite tense, and irregulars. Vocabulary topics in this level include daily routine, food, and celebrations.

Spanish 2 H**SP602****Grades 10, 11, 12****5 credits****Prerequisite: 85% in Spanish 1 H or 95% in Spanish 1 CP****NCAA Approved Class**

Spanish 2 Honors builds on the foundations of Spanish I. The course focuses on expanding vocabulary and grammar to improve conversational skills and communication through reading, writing, listening, and speaking. Grammatical topics include irregular past tenses (preterite and imperfect), the subjunctive, and vocabulary related to daily life, professions, and culture.

French 2 ACC**FR602****Grades 10, 11, 12****5 credits****Prerequisite: 70% in French 1 CPA****NCAA Approved Class**

Students will continue the study of French, increasing their vocabulary and focusing on higher level speaking. The foundation received in the French 1 classroom environment will acclimate students to the exploration of more advanced vocabulary and grammar. Students continue to learn about culture and art work from the Francophone world.

World Language Department

Elective Courses

Spanish 3 CPA

SP605

Grades 11, 12

5 credits

Prerequisite: 70% in Spanish 2 H or 80% in Spanish 2 CP

NCAA Approved Class

Students build on their knowledge of grammar through oral presentations. Reading is emphasized, to encourage a gradual increase in vocabulary and provides the basis for conversation in the Spanish language. Grammatical topics include the imperfect tense, commands, and the subjunctive mood. Vocabulary topics in this level include health and the hospital, technology and cars, and household items and chores.

Spanish 3 H

SP604

Grades 11, 12

5 credits

Prerequisite: 85% in Spanish 2 H or a 95% in Spanish 2 CP

NCAA Approved Class

Dual Enrollment - Ocean County College

Spanish 3 Honors builds on previous knowledge to develop communication skills through advanced grammar, vocabulary, and cultural integration. It focuses on the three modes of communication (interpersonal, interpretative, and presentational) and develops the four language skills (speaking, listening, reading, and writing). Topics include complex grammatical structures like the subjunctive, compound tenses, and reflexive verbs, while cultural themes explore topics such as art, travel, and social movements.

French 3 ACC

FR605

Grades 11, 12

5 credits

Prerequisite: 85% in French 3 CPA and teacher recommendation

NCAA Approved Class

Advanced vocabulary, and grammar study will be incorporated through language software programs, reading of *Le Petit Prince*, other literature excerpts, and current events, which will be explored with French newspapers and other media outlets. This course will emphasize speaking and writing about these topics as well as pronunciation nuances of the language.

Spanish 4 CPA

SP610

Grades 11, 12

5 credits

Prerequisite: 88% in Spanish 3 CP and teacher recommendation

NCAA Approved Class

Students will continue to expand their communication skills in the Spanish language with daily interaction with authentic Spanish and Hispanic materials including literature and film. Emphasis is placed on oral and aural rehearsal with the continued development of writing skills. Students will also expand their understanding of the histories and cultures of Spanish-speaking countries.

Spanish 4 H

SP664

Grades 11, 12

5 credits

Prerequisite: 88% in Spanish 3 H and teacher recommendation

NCAA Approved Class

Spanish 4 Honors focuses on improving conversational fluency through in-depth discussions and activities. Advanced grammar concepts are examined as necessary but the course focuses on building skills in all four areas: speaking, listening, reading, and writing, while also exploring Spanish and Latin American culture, history, and literature through authentic materials.



Physical Education

DONOVAN CATHOLIC

2026-2027

The Physical Education Department promotes the development of lifelong wellness by focusing on physical fitness, health education, and positive personal habits that support overall well-being. Through a holistic approach to physical activity and health, students learn the importance of movement, safety, responsibility, and fitness literacy.

Students must successfully complete two terms of Physical Education to meet graduation requirements, which include Health Education in Grade 9 and Driver Theory in Grade 10. A Donovan Catholic PE uniform is required for all courses. Students enrolled in Strength & Conditioning must also have an updated physical and proper lifting shoes are required.

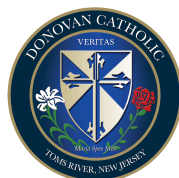
Students in Grades 9 and 10 may enroll in both PE717/PE701 and PE703 during the same academic year, but not within the same semester. Students in Grades 11 and 12 may enroll in only one Physical Education course per semester.

Physical Education Courses - Graduation Requirements (Minimum of 10 Credits)

- Grade 9 - Health Education/Physical Education
- Grade 10 - Driver Theory/Physical Education

Physical Education Elective Courses

- Grades 9, 10, 11, 12 - Strength and Conditioning
- Grades 11, 12 - PE & First Aid, CPR and AED



Physical Education Department

Core Courses - Graduation Requirements

Health Education/Physical Education	PE717
Grades 9	5 credits
Prerequisite: N/A	

The 9th-grade Physical Education and Health courses run concurrently throughout the semester, with weekly scheduling determined by the instructor. This format allows students to build foundational skills in both physical wellness and personal health education.

Physical Education emphasizes lifelong fitness, encouraging students to develop healthy habits that support overall well-being. Students are required to change into the Donovan Catholic PE uniform and actively participate in activities designed to improve strength, endurance, flexibility, and general physical wellness while promoting teamwork and personal responsibility.

Health Education provides students with essential knowledge and skills to support safe and healthy decision-making. The curriculum includes nutrition, substance abuse prevention, mental health awareness, and suicide prevention. Through these topics, students learn to understand and manage their own health while contributing to a healthier family and community environment.

Prerequisite: N/A

The 10th-grade Physical Education and Driver Theory courses run concurrently throughout the semester, with weekly scheduling determined by the instructor. This structure allows students to engage in both physical wellness and foundational driving education.

Physical Education emphasizes lifelong fitness, encouraging students to develop healthy habits that support overall well-being. Students are required to change into the Donovan Catholic PE uniform and actively participate in activities designed to improve strength, endurance, flexibility, and general physical wellness while promoting teamwork and personal responsibility.

Driver Theory is a classroom-based course that introduces students to New Jersey motor vehicle laws, defensive driving strategies, safety practices, and responsible decision-making behind the wheel. The course prepares students with the knowledge, skills, and attitudes necessary for safe driving. At the conclusion of the course, students will take the NJMVC Knowledge Exam at a licensed driving school of their choice.

Important Scheduling Note

Driver Theory is scheduled as part of the sophomore Physical Education program; however, placement in Driver Theory prior to a student's 16th birthday is not guaranteed.

Donovan Catholic does not issue blue cards. If a student turns 16 before the start of their scheduled Driver Theory course, families may choose to contact a local licensed driving school to obtain the required blue card. The driving school may administer the New Jersey MVC Knowledge Exam any time after the student has turned 16. Under New Jersey law, students who wish to obtain their driver's license on or shortly after their 17th birthday must obtain a blue card prior to age 16½.

In accordance with New Jersey state regulations, Donovan Catholic ensures that all students complete the **30 classroom hours of Driver Theory instruction required for graduation.**

This option allows families to proceed with permit testing if they do not wish to wait for Driver Theory to be scheduled and ensures that all students have the opportunity to meet state requirements for obtaining a permit, regardless of when Driver Theory appears in their schedule.

Physical Education Department

Elective Courses

Strength & Conditioning

PE703

Grade 9, 10, 11, 12

5 credits

Prerequisite: N/A

This course is designed to create an environment of safety, education, excitement, and intensity while implementing a scientifically proven program developing each athlete on an individual basis, both physically and mentally. Strength training is essential in building an athlete's absolute power, speed, work capacity, and endurance. This course may be taken once per academic year.

PE 11/12 & FirstAid/CPR/AED

PE716

Grade 11, 12

5 credits

Prerequisite: N/A

The Physical Education and First Aid/CPR/AED courses run concurrently throughout the semester, with weekly scheduling determined by the instructor. This structure allows students to develop both physical fitness and essential emergency response skills.

Physical Education emphasizes lifelong fitness, encouraging students to develop healthy habits that support overall well-being. Students are required to change into the Donovan Catholic PE uniform and actively participate in activities designed to improve strength, endurance, flexibility, and general physical wellness while promoting teamwork and personal responsibility.

The First Aid, CPR & AED portion teaches students how to recognize and respond to cardiac emergencies, choking, and other urgent situations. Students learn CPR and proper AED use, along with a range of first aid skills, and are guided through the steps of identifying and providing care during an emergency. Upon successful completion, students earn a two-year American Red Cross certification (issued electronically), with a required certification fee.



Business & Technology

DONOVAN CATHOLIC

2026-2027

The Business and Technology Department at Donovan Catholic prepares students to become capable, ethical, and technologically skilled learners who can thrive in an ever-changing global environment. Grounded in Catholic values, the program emphasizes self-management, informed decision-making, and responsible use of technology. Students develop skills in digital literacy, data analysis, communication, and career planning—essential competencies for success in both college and the modern workplace. Through engaging instruction and hands-on learning, students explore real-world applications of business and technology concepts. Coursework encourages critical thinking, problem-solving, collaboration, and responsible financial decision-making. Students learn to interpret information, use digital tools effectively, and understand the rights and responsibilities associated with technology and business practices.

The department is committed to fostering career readiness and helping students articulate personal goals through meaningful academic and project-based experiences. Students reflect on Catholic values in their work and are encouraged to integrate ethical decision-making into all aspects of business and technology. To meet graduation requirements, all students must complete at least one 5-credit course within this department.



Business and Technology Department

Core Course - Graduation Requirement & Elective Classes

All students must complete one 5-credit course in the Business and Technology Department to meet the graduation requirement. Students may select any course that aligns with their interests, provided they meet all prerequisites. Additional Business and Technology courses may be taken to fulfill elective credits toward graduation.

Publication Production 1 CP

BU919

Grades 9, 10, 11

5 credits

Prerequisite: None

Publication Production 1 CP introduces students to the foundational skills of yearbook design and production. Students learn to develop a visual and verbal theme, conduct interviews, write stories and captions, and use design software to create, format, and place copy and photographs. Instruction includes photo editing, cropping, and applying filters to support strong visual storytelling. Students contribute directly to the creation of the Donovan Catholic yearbook as a class project. Honors credit may be obtained with the completion of additional coursework.

Please note: Seniors who register for Publication Production 1 will be moved to Publication Production 2 if they have not previously taken Publication Production 1, ensuring they contribute to their own senior yearbook rather than the following year's publication.

Publication Production 2 CP

BU920

Grades 10, 11, 12

5 credits

Prerequisite: Publication Production 1 or Senior (refer to note)

Publication Production 2 CP expands on the skills learned in Publication Production 1, with students working in a real-world production environment to meet deadlines and manage ongoing publication tasks. Students apply advanced design, writing, and editing skills as they collaborate to produce the school yearbook.

Please note: Because this course runs only in the Fall, seniors who have not previously taken Publication Production 1 may be placed directly into Publication Production 2. These students will receive instructional support from the teacher to ensure they understand and can successfully complete all required skills and responsibilities. Honors credit may be obtained with the completion of additional coursework.

Editorial Publication Production H**BU921****Grades 10, 11, 12****5 credits****Prerequisite: Teacher Recommendation**

Editorial Publication Production Honors is designed for highly committed students who take on leadership and editorial roles within the yearbook staff. Students plan production timelines, assign tasks, oversee layout and content decisions, manage social-media-based marketing strategies, and solve design and production challenges. Responsibilities include advanced photo editing, copyediting, team leadership, and maintaining publication standards under real deadlines. This course requires a signed commitment acknowledging additional assignments, editorial responsibilities, and required after-school work hours.

Media Tech 1 CP**BU804****Grades 9, 10, 11, 12****5 credits****Prerequisite: None**

Media Technology 1 CP introduces students to the foundational skills of digital media creation in both audio and video formats. Students learn the basics of recording, editing, and producing media using a variety of industry-relevant tools and platforms. The course emphasizes technical skill development, creative storytelling, and professional production techniques. Through hands-on projects, students will explore audio production, video creation, and digital broadcasting. Selected student work may be featured on Griffin TV, providing students with an authentic media and broadcasting experience.

Media Tech 2 CP**BU809****Grades 10, 11, 12****5 credits****Prerequisite: Media Tech 1 CP**

Media Technology 2 CP builds on the foundational skills developed in Media Technology 1 CP, advancing students' abilities in audio and video production. Students explore more complex recording, editing, and post-production techniques, including sound design and audio layering for film and digital media. The course emphasizes higher-level storytelling, technical refinement, and project-based production, preparing students for advanced broadcasting and media production opportunities.

Broadcasting & Video Production CP**BU926****Grades 10, 11, 12****5 credits****Prerequisite: Media Tech 1 and Teacher Recommendation OR Media Tech 2**

Broadcasting & Video Production (CP) provides students with hands-on experience in planning, producing, and broadcasting daily school programming from the GTV Studio. Students rotate through a variety of studio roles, including on-air talent, production, directing, audio, graphics, and content creation. The course emphasizes teamwork, communication, technical production skills, and broadcast professionalism. Students develop experience in live and recorded broadcasting, news production, and video storytelling while contributing to school-wide media programming.

Graphic Arts & Design CP**BU923****Grades 9, 10, 11, 12****5 credits****Prerequisite: None**

Graphic Art & Design introduces students to the foundational principles of visual communication and digital design. Through hands-on projects, students develop skills in photo editing, graphic illustration, page layout, and basic web design using industry-standard software tools. The course emphasizes design theory, creativity, and technical proficiency as students create multimedia projects that integrate imagery, typography, and digital composition. This class provides a strong foundation for students interested in visual arts, digital media, or advanced design coursework.

Personal Financial Management CP**BU912****Grades 10, 11, 12****5 credits****Prerequisite: None**

Personal Financial Management introduces students to the essential knowledge and skills needed to make informed financial decisions in an increasingly complex economic world. The course builds a strong foundation in personal finance by exploring banking services, savings plans, investment strategies, budgeting, credit management, and risk management. Students learn to evaluate financial products, understand consumer responsibilities, and apply practical strategies for managing money effectively. This course prepares students to navigate real-world financial situations with confidence and responsibility.

Bloomberg Finance Fundamentals CP**BU927****Grades 10, 11, 12****5 credits****Prerequisite: None**

Bloomberg Finance Fundamentals (BFF) is an interactive e-learning course that provides an introduction to the key concepts involved in finance and investment. Throughout the course, you'll explore real-life scenarios through the perspectives of various professionals, helping you to manage your money and build an understanding of the different careers available across the finance sector.

- How money flows through an economy.
- Some of the investment strategies that can help individuals and businesses grow their money while navigating the varying risks associated with them.
- How responsible investing can benefit individuals, businesses and society.
- Different career paths alongside some tools and strategies to help you pursue them.

Please Note: Each Bloomberg certification (Course) carries a \$130 fee, which will be added to the student's tuition account.

Prerequisite: None

Bloomberg Market Concepts (BMC) is an e-learning course that provides an interactive introduction to the financial markets using the power of the Terminal. Evaluate risk and opportunity.

- Discover the fundamentals of how economic indicators are published and analyzed.
- The role of central banks in guarding against inflation and deflation.
- Explore how bond valuation is driven by creditworthiness, inflation and central bank interest rates.
- Use Terminal functionality (including the keyboard, command line, tabs, menus, and autocomplete) to navigate the platform and find market-moving data. Opportunity to earn a certificate in Bloomberg Market Concepts.

Please Note: Each Bloomberg certification (Course) carries a \$130 fee, which will be added to the student's tuition account.

EntreX Lab introduces students to the fundamentals of entrepreneurship through a hands-on, evidence-based approach. The course emphasizes experiential learning—students learn by doing, reflect on their experiences, and apply an entrepreneurial process to develop innovative ideas. Through project-based work, students build a strong foundation in opportunity recognition, value creation, creative problem-solving, and effective communication. The curriculum highlights the relevance of an entrepreneurial mindset in all organizational settings, including startups, established companies, and social ventures.

Students gain insight into the impact of entrepreneurship across industries and explore the broader societal value of innovation. Throughout the course, they engage in authentic entrepreneurial challenges that strengthen adaptability, collaboration, and leadership potential.

EntreX Lab is offered in partnership with Horn Entrepreneurship at the University of Delaware, one of the top entrepreneurship programs in the nation. The program is supported by successful entrepreneurs and is designed to empower students as they pursue new ideas for a better world.

Please Note:

Students will have the opportunity to opt into the Dual Enrollment Program after the course begins. Those who choose to participate will sign a Dual Enrollment Contract.

- Tuition fee for Dual Enrollment: \$500 per student (\$250 per semester).
- Only students who opt in will be charged.
- Students who opt in may earn three (3) transferable college credits from the University of Delaware.

Robotics CP**BU701****Grade: 9, 10, 11, 12****5 credits****Prerequisite: None****NCAA Approved Class**

The instructional program for Robotics introduces high school students to basic programming and problem-solving strategies. This course will involve students in the development, building, and fabrication of robotics chassis. Students will work hands-on in teams to design, build, program, and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, decision-making, propulsion, and locomotive systems. This course aims to use a hands-on approach to introduce the basic concepts of robotics, focusing on mobile robots and illustrations of the current state-of-the-art research and applications. Students who complete this course will have learned:

- Fundamentals of programming concepts
- Scientific method and inquiry
- Basic physics and physical science concepts
- Programming concepts related to robotics
- Fundamentals of engineering concepts related to robotics
- Focus on teamwork and collaboration
- Robotics competitions and the robotics industry
- Introduction to 3D Printing

Starting in the 2026–2027 Academic Year, this course will count towards the Business and Technology graduation requirement. Please note that this change is **not** retroactive.

Engineering Essentials CP**BU702****Grade: 9, 10, 11, 12****5 credits****Prerequisite: None****NCAA Approved Class**

This is the first in a series of classes that offer students a chance to experience engineering processes and techniques, and is geared toward those students interested in learning about engineering as a career choice. Students will be introduced to: Product design, Experimental design and testing, CAD and drafting, Geographic Information System (GIS), Systems thinking, Modeling, and Electronics. The class will require: team collaboration, peer review and feedback, project management, problem solving (including computational and analytical skills), oral communication and presentation, technical writing and ethical reasoning. This is a PLTW course.

Starting in the 2026–2027 Academic Year, this course will count towards the Business and Technology graduation requirement. Please note that this change is **not** retroactive.

Introduction to Engineering Design 101 CP

BU703

Grade: 10, 11, 12

5 credits

Prerequisite: 70% in Engineering Essentials CP

NCAA Approved Class

This course continues the development of engineering skills gained in Engineering Essentials. Students will experience: Product design, Experimental design and testing, CAD and drafting, Geographic Information System (GIS), Systems thinking, Modeling, and Electronics. The class will require: team collaboration, peer review and feedback, project management, problem solving (including computational and analytical skills), oral communication and presentation, technical writing and ethical reasoning. This is a PLTW course.

Starting in the 2026–2027 Academic Year, this course will count towards the Business and Technology graduation requirement. Please note that this change is **not** retroactive.

Introduction to Engineering Design 102 CP

BU704

Grade: 10, 11, 12

5 credits

Prerequisite: 70% in Introduction to Engineering Design 101 CP

The Skills learned in IED 1 continue into IED 2. Students will take PLTW END of year assessment and have a chance to become an Autodesk Certified user. The Autodesk Certified User (ACU) certification is an industry-recognized credential that can effectively start students' careers as designers, engineers, and makers. It enhances students' higher education applications and resumes by providing evidence of competency and proficiency. The certification is an excellent way for students with about 150 hours of real-world Autodesk software experience to validate their software skills. Earning this level of certification while in school will give students confidence as they continue to master Autodesk products and pursue professional-level certification in the future.

Starting in the 2026–2027 Academic Year, this course will count towards the Business and Technology graduation requirement. Please note that this change is **not** retroactive.



Fine & Performing Arts

DONOVAN CATHOLIC

2026-2027

Donovan Catholic Fine Arts Department believes that art education is fundamental to human growth and the art program provides students with intellectual, creative, and emotional experiences that connect them to a common core of knowledge. It is our philosophy that art provides invaluable opportunities for students to use their imagination and higher order thinking skills to problem solve. Art allows a forum for expression of the human spirit and validation of feelings in studying, creating and responding to art. Whether it is being pursued as a 21st Century Career or simply being studied as an opportunity to develop creative pursuits, art education will heighten an appreciation for visual literacy, as well as help students develop a growth mindset.

Donovan Catholic Performing Arts Department has a goal to empower students to develop creative and critical thinking, social-emotional competencies, and intellectual and expressive abilities that will allow them to become active, contributing members of global society. Students will use art forms, theatre, band, choir, and film while seeking to explore and comprehend the human condition. We encourage and support creativity, curiosity, intellectual and aesthetic development, invention and innovation in the pursuit of understanding. Our program offers high impact learning practices that cultivate creativity, critical thinking, communication skills, and collaboration within and outside the program and delivers a rigorous academic and problem-focused environment that seeks to produce work that challenges the mind, engages the heart and delights the senses. In all areas of emphasis, we strive to provide all students with opportunities to experience live theatre, participate in orchestration, hear their voice in choir, critique and understand films, and to put classroom learning into practical application.

Fine & Performing Arts Department

Core Course - Graduation Requirement & Elective Classes

All students must complete one 5-credit course in the Fine & Performing Arts Department to meet the graduation requirement. Students may select any course that aligns with their interests, provided they meet all prerequisites. Additional Fine & Performing Arts courses may be taken to fulfill elective credits toward graduation.

Fine Art Courses

Foundations of Art CP	AR800
Grades 9, 10, 11, 12	5 credits
Prerequisite: None	

This introductory course is open to all regardless of previous formal art experience. Art as a visual language or means of communication is stressed as students experiment with these elements of art: line, form, space, shape and texture.

Foundations of Art is an elective course open to students of all grade levels. This course along with Drawing, is a prerequisite to all other Fine Arts courses. (Animation, Digital Photography, Pottery/Sculpture, Painting, Advanced Art, & Senior Studio Art).

Drawing CP	AR801
Grades 9, 10, 11, 12	5 credits
Prerequisite: None	

Using a variety of media, this course introduces students to the principles of observational drawing with an emphasis on the practical application of the elements of line, form, shape, texture, and value in relation to composition and design. Students will learn to "see" as an artist sees, composing images with their practice of seeing edges, spaces, shapes, and values.

Drawing is an elective course open to students of all grade levels. This course, along with Foundations of Art, is a prerequisite to all other Fine Arts courses. (Painting, Advanced Art, & Senior Studio Art).

Animation CP**AR886****Grades 10, 11, 12****5 credits****Prerequisite: 885% in Foundations of Art OR teacher recommendation/portfolio**

The animation class allows students to create animated videos and develop an appreciation of the history of the process. The animation videos will be done in a variety of ways including, two-dimensional drawing, stop-motion, photo editing, and computer three-dimensional modeling. The programs used include GIMP, Windows Movie Maker, Blender, and more. Students will be able to build a skill and develop an understanding of technology that can be used in a professional setting. They will learn the language of an animator, as they develop the skills to create styled animations within a studio environment and by exploring subject matter outside of the studio.

Digital Photography CP**AR806****Grades 10, 11, 12****5 credits****Prerequisite: 85% in Foundations of Art OR teacher recommendation/portfolio**

This course introduces students to the components that allow photographers to construct an aesthetically pleasing photograph. This course is designed to encourage students to express themselves through the experiences of a photographer. The course will also focus on major photographers and different time periods in the history of photography, while incorporating this knowledge into the studio and field experience.

Painting CP**AR809****Grades 11, 12****5 credits****Prerequisite: 85% in Drawing and 85% in Foundations of Art OR teacher recommendation/portfolio**

This Painting course is designed for those students who wish to expand their knowledge of the visual arts and further develop their studio habits and inquiry. The class will build upon the concepts and techniques mastered in Foundations of Art and Drawing. In Painting, students will develop skills and techniques in watercolor, acrylic, and mixed media. Activities will focus on two-dimensional painting skills and techniques, color theory and composition. Students will complete a series of exercises resulting in the ability to create finished individualized projects depicting observational, narrative and abstract imagery.

Pottery/Sculpture CP**AR808****Grades 11, 12****5 credits****Prerequisite: 85% in Foundations of Art OR teacher recommendation/portfolio**

This course provides a comprehensive study in methods of hand-built clay construction and basic wheel throwing techniques. Students explore three-dimensional design while developing both functional and sculptural forms. Students will also explore the unique pottery forms of different cultures, as well as the role that pottery has played in the history of mankind. Creativity and quality craftsmanship are emphasized.

Advanced Art CP**AR803****Grades 11, 12****5 credits****Prerequisite: 85% in Drawing, 85% in Painting, and 85% in Foundations of Art OR teacher recommendation/portfolio**

This course is designed for serious art students who wish to deepen their art experience. Stress is placed on individual experience, developing personal style through experimental design, and a survey of art history through media research and studio application. Students engage in developing a personal portfolio.

Senior Art Studio H**AR804****Grades 12****5 credits****Prerequisite: Teacher Recommendation/portfolio**

A production-oriented honors course open to students in senior year who have a strong art background. Students must be able to work independently in a series of 2 and 3 dimensional assignments that are tailored to their interests and strengths. Individual style, originality and expertise in media use are stressed. This course will provide students with an opportunity for exploration and experimentation above and beyond what they have experienced in previous art courses.

Performing Art Courses

Introduction to Acting CP

MU898

Grades 9, 10, 11, 12

5 credits

Prerequisite: None

This course is for any student with an interest in acting. This course provides opportunities for students to hone their craft through monologues, partner work, and group scenes presented and constructively critiqued for and by their peers. Basic script analysis will be covered during this course. Exercises in character development are rooted in the techniques of Stanislavsky, Uta Hagen, and Stella Adler.

Stagecraft CP

MU884

Grades 9, 10, 11, 12

5 credits

Prerequisite: None

This course familiarizes students with the creative side of technical theatre. Students explore and demonstrate builds in set design, light design, costume design, properties design, and makeup plots. Through hands-on projects, students will also help these aspects come to life in Donovan theatre productions.

Fundamentals of Dance CP

MU892

Grades 9, 10, 11, 12

5 credits

Prerequisite: None

Students will study the history of common dance styles and demonstrate an understanding of the basic elements of dance. Its rich history will motivate students to explore the importance of dance in society. Through practice, the basics of choreography will be instilled, allowing students to create their own short performances highlighting storytelling. Students will also have the opportunity to perform as a group at the winter or spring concerts.

Theatre History & Appreciation CP

MU897

Grades 9, 10, 11, 12

5 credits

Prerequisite: None

From Ancient Greece to Broadway, this course will explore playwrights, spaces, and productions integral to the growth and development of modern theatre. Students will view and respond to live and recorded productions through an analytical and dramaturgical lens, and will reflect on the historical importance of plays through script readings. Due to the lengthy timeline that is the history of theatre, this course will highlight pivotal periods of theatre. Though not all-encompassing, this course is designed to introduce students to the building blocks of the art form.

Film Studies CP**MU880****Grades 9, 10, 11, 12****5 credits****Prerequisite: None**

Film Studies CP is a course that explores the world of film and filmmaking. We will examine the styles of film, and the techniques used in making a film, and some of the stylistic theories. Students will read text material, view films, and use the course website to prepare for online exams, quizzes, discussions, and assignments. Students are required to view and analyze films for this class.

Music Theory CP**MU800****Grades 9, 10, 11, 12****5 credits****Prerequisite: None**

No music experience is necessary to enjoy this class. Students learn the basics of Music Theory through the use of various instruments, including piano, as well as vocal performance. Students will learn how to better read, hear, analyze, and understand music. Whether you are someone who just wants to learn more about music, or someone looking to take their understanding of music to the next level, this class is for you.

Attention incoming 9th graders! If you are interested in pursuing Band Honors in the future, we highly encourage you to pursue Music Theory CP, as well as the other band offerings.

History & Culture of Music CP**MU896****Grades 9, 10, 11, 12****5 credits****Prerequisite: None**

This class will introduce the history of Western Music from Pythagoras to Taylor Swift. Discussing both Sacred and Secular Music, the class will expose students to genres of music they may not encounter on a day-to-day basis, and show them where the music they hear today draws its influences from. This class will also look into other important contemporary art forms and historical events which will provide a clearer picture of the history.

Vocal Performance CP**MU891****Grades 10, 11, 12****5 credits****Prerequisite: None**

Open to all students who have an interest in singing. Students will learn healthy vocal technique, basic music theory, and the beginnings of sight singing. Material for the spring concert will be rehearsed during this class. An emphasis will be placed on learning leadership skills, so students can learn to serve as section leaders and vocal captains within ensembles. In addition, this class will prepare a piece that will be performed in the winter or spring concerts. Students will also have the opportunity to explore and rehearse music outside of concert repertoire, allowing students to enhance their skills by performing solos, duets, and trios in genres of their choosing.

Band H**MU899****Grades 10, 11, 12****5 credits****Prerequisite: None**

Griffins Select Ensemble, Band Honors students who wish to take their instrumental skills to the next level should take this course. This class will play the most rigorous music the students are capable of, using the instrumentation provided. Students will learn the essentials of playing in a small ensemble and creating compelling musical arrangements with their peers. This course requires a knowledge of basic music theory and instrumental prowess. This course can be taken multiple times. This class is for students who have experience in reading music and playing an instrument.

AP Music Theory**MU895****Grades 11, 12****6 credits****Prerequisite: Teacher Recommendation**

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music, as they explore concepts like pitch, rhythm, form, and musical design. Musicianship skills, including dictation and listening skills, sight-singing, and harmony, are an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural (listening) skills is a primary objective, and notational skills, speed, and fluency with basic materials are emphasized.

AP Music Theory is a one-semester AP course.



Online Courses

DONOVAN CATHOLIC

2026-2027

Donovan Catholic offers eligible students the opportunity to enroll in online courses through Ocean County College (OCC) and Educere as part of their academic program. These courses allow students to expand their course options, explore advanced or specialized subjects, and take responsibility for managing college-level or independent online coursework.

Students enrolled in online courses are expected to work independently, meet all course deadlines, and follow the policies and expectations of the partner institution or platform. Online courses are scheduled during the school day and students are required to work on their coursework during the assigned class period in the Learning Commons.

Enrollment in OCC and Educere courses requires administrative approval, adherence to all registration deadlines, and compliance with institutional policies. Grades earned in these courses will appear on the student's transcript and may impact GPA, depending on the course level and institution.

Online Courses

- Ocean County College
- Educere Online Courses



Online Courses

Elective Courses

Ocean County College Online Course	OL101
Grades 11, 12	5 credits
Prerequisite: 95% Overall GPA	

Ocean County College (OCC) Online Courses allow students to enroll in college-level coursework while earning high school credit through Donovan Catholic. These courses provide students with access to a wide range of subjects that may not be offered within the Donovan Catholic curriculum and offer an opportunity to experience the expectations of college-level study.

Enrollment in OCC courses requires administrative approval and adherence to all OCC registration deadlines, policies, and academic expectations. **Students may not enroll in an OCC course that is currently offered at Donovan Catholic as a dual enrollment or AP equivalent course.**

Students are responsible for managing their time, communicating directly with their college instructor, and completing all required coursework according to OCC timelines. Final grades earned through OCC courses will appear on the student’s Donovan Catholic transcript and will appear on an official OCC transcript, when applicable. Grades may impact GPA based on course level and credit designation.

Graduation required classes (Course Classes) will not be approved. Students will need to take the Donovan Catholic Course.

Students who take an Ocean County College (OCC) online course as part of their eight classes for the academic year will receive **5 credits and 7 quality points**, as determined by Donovan Catholic Administration.

Graduation-required core classes will not be approved for OCC or Educere enrollment. Students must complete these courses through Donovan Catholic.

Prerequisite: 95% Overall GPA

Educere Online Courses provide students with the opportunity to take flexible, self-paced courses in a virtual learning environment, while earning high school credit. These courses are designed for students who are highly motivated, independent learners and allow for personalized pacing within established deadlines. **Students must complete the full version of each course in order to receive credit.**

Students enrolled in Educere courses are responsible for managing their time, completing assignments according to the required timelines, and maintaining steady academic progress. Courses are completed during the assigned school period in the Learning Commons and require regular monitoring of grades and deadlines.

Enrollment in Educere courses requires administrative approval and adherence to all Educere expectations, policies, and deadlines. Final grades earned through Educere will appear on the student's Donovan Catholic transcript and may impact GPA based on the course level.

Students who register for an Educere AP course may opt to take the AP exam and must notify their School Counselor of this request during the first semester of the academic year.

*** Course Level for College-Level Online Courses** will be determined by Donovan Catholic Administration. Honors, Accelerated, College Prep Advanced, and College Prep courses will receive the credit and quality point weighting aligned with the approved Donovan Catholic course level. In some cases, students may be approved to take an AP-level online course. **Students who complete an approved AP online course as part of their eight classes for the academic year will receive 5 credits and 7 quality points.**

Graduation-required core classes will not be approved for OCC or Educere enrollment. Students must complete these courses through Donovan Catholic.



Interdisciplinary Studies The Senior Experience

DONOVAN CATHOLIC

2026-2027

Donovan Catholic is dedicated to supporting student growth throughout their high school experience. As part of that commitment, we are able to offer specific opportunities designed exclusively for our seniors.

The Senior Experience provides students with learning opportunities that extend beyond the traditional classroom and support individual academic, career, and postsecondary goals. These structured options include Senior Internship, which is a credit-bearing experience, and Early Dismissal, which is a non-credit option that provides schedule flexibility. Both options are designed to support seniors while ensuring they remain on track to meet the 150-credit graduation requirement.

Senior Internship placements may take place at Saint Joseph Grade School, within Donovan Catholic offices, or at approved off-campus locations, providing students with meaningful, real-world experiences that foster responsibility, independence, and professional growth.

Please note that Senior Experience options are not guaranteed for every student or offered every year. Availability depends on student interest, staff support, and placement availability, and options may be added, modified, or canceled accordingly.

Interdisciplinary Studies - The Senior Experience

- Senior Internship
 - Saint Joseph Grade School
 - Donovan Catholic Offices
 - Off-Campus Opportunities (students are responsible for securing their own placements)
- Early Dismissal Fall
- Early Dismissal Spring

Interdisciplinary Study - The Senior Experience Courses

Elective Courses

Senior Internship - SJGS	IS001
Grades 12	5 credits
Prerequisite: 85% Overall GPA	

As part of our commitment to experiential learning, Donovan Catholic offers seniors the opportunity to request a Senior Internship with Saint Joseph Grade School. These internships are assigned to PreK-3rd grade classrooms at Saint Joseph Grade School, located on the Donovan Catholic campus. Interns support teachers and classroom activities while gaining hands-on experience in an elementary school setting.

- Time Commitment:** Students are assigned to Saint Joseph Grade School for one period during the academic day.
- Schedule:** Students will walk to and from Saint Joseph Grade School during their scheduled period.
- Placement:** Placements are approved by Donovan Catholic and assigned by Saint Joseph Administration.
- Focus:** Supporting Saint Joseph teachers and assisting with classroom instruction and activities.

This program allows students to explore the professional environment of an elementary school, develop workplace skills, and reflect on their future goals.

Students may complete only one Senior Internship during their senior year. Students may request two Senior Internships in the Elective Request Process—one as a primary choice and one as an alternate; however, only one internship will be assigned to the finalized schedule.

Senior Internship - Donovan Catholic		IS111
Grades 12		5 credits
Prerequisite: 85% Overall GPA		

As part of our commitment to experiential learning, Donovan Catholic offers seniors the opportunity to request a Senior Internship within Donovan Catholic Offices. These on-campus internships allow students to work directly with faculty and staff members while gaining meaningful, hands-on experience in a professional school environment.

- Time Commitment:** Students are assigned to a faculty or staff supervisor who is responsible for the student during the assigned class period.
- Schedule:** Students will report to a location to be determined (TBD) based on placement.
- Placement:** Placements require approval by the supervising faculty or staff member and final approval by Donovan Catholic Administration.
- Focus:** Supporting Donovan Catholic faculty and staff with projects and responsibilities as determined by the department.

Examples of On-Campus Placements:

- Campus Ministry
- Media & Communications
- Office of Advancement
- Performing Arts Department

This program allows students to explore professional roles within a school setting, develop workplace and organizational skills, and reflect on their future academic and career goals.

Students may complete only one Senior Internship during their senior year. Students may request two Senior Internships in the Elective Request Process—one as a primary choice and one as an alternate; however, only one internship will be assigned to the finalized schedule.

Senior Internship - Off Campus		IS112
Grades 12		5 credits
Prerequisite: 85% Overall GPA		

As part of our commitment to experiential learning, Donovan Catholic offers seniors the opportunity to request a Senior Internship at an approved off-campus location. These internships allow students to gain real-world experience in a professional environment aligned with their career interests while representing Donovan Catholic with maturity, responsibility, and professionalism.

Time Commitment: Students must complete a minimum of three (3) hours per week at their internship during the school day.

Schedule: The internship will take place during either first or last period, as determined by school administration and the student’s individual class schedule.

Placement: Internships are independently secured by the student and must be approved by Donovan Catholic Administration.

Focus: Providing hands-on experience in a professional setting aligned with the student’s career goals.

Additional Information

Transportation: Families are responsible for all transportation to and from the internship site.

Approval: Students must submit a formal internship proposal for administrative approval.

Supervision: The site supervisor must provide a brief attendance and progress update every four (4) weeks.

Examples of Off-Campus Placements:

- Physical Therapy Clinics
- Law Offices
- Medical or Dental Practices

This program allows students to explore professional environments, develop workplace skills, and gain valuable insight into future career pathways.

Students may complete only one Senior Internship during their senior year. Students may request two Senior Internships in the Elective Request Process—one as a primary choice and one as an alternate; however, only one internship will be assigned to the finalized schedule.

Fall Early Dismissal

ED1

Grades 12

5 credits

Prerequisite: Eligibility requires meeting the 150-credit graduation requirement

Seniors in good academic standing may request early dismissal during the Fall semester in place of an elective course. While every effort will be made to accommodate requests, early dismissal is not guaranteed. Students are responsible for providing their own transportation home, and dismissal times may vary based on individual schedules.

Students may enroll in early dismissal for one or both semesters, provided they remain on track to meet the 150-credit graduation requirement.

Students approved for early dismissal are required to attend any mandatory school events, including assemblies and Liturgies, if they occur during their scheduled dismissal time.

Spring Early Dismissal

ED2

Grades 12

5 credits

Prerequisite: Eligibility requires meeting the 150-credit graduation requirement

Seniors in good academic standing may request early dismissal during the Fall semester in place of an elective course. While every effort will be made to accommodate requests, early dismissal is not guaranteed. Students are responsible for providing their own transportation home, and dismissal times may vary based on individual schedules.

Students may enroll in early dismissal for one or both semesters, provided they remain on track to meet the 150-credit graduation requirement.

Students approved for early dismissal are required to attend any mandatory school events, including assemblies and Liturgies, if they occur during their scheduled dismissal time.



After School Activities

DONOVAN CATHOLIC

2026-2027

Donovan Catholic offers a variety of after-school classes that allow students to explore interests, develop skills, and engage in learning beyond the traditional school day. These classes provide opportunities for enrichment, creativity, leadership, and personal growth in areas that may not be part of the regular academic schedule.

After-school classes do not count toward a student's GPA, but they will be included on the student's transcript and report card, and students will receive a numeric grade and academic credit for successful completion. Through these opportunities, students can explore diverse interests and gain valuable skills that extend beyond the standard curriculum.

After School Course offerings are subject to faculty and staff availability and student interest.

After School Credit Bearing Activities

- Choir P1* (Semester 1)
- Choir P2* (Semester 2)
- Symphonic Band P1* (Semester 1)
- Symphonic Band P2* (Semester 2)
- Modern Ensemble P1* (Semester 1)
- Modern Ensemble P2* (Semester 2)
- Robotics P1* (Semester 1)
- Robotics P2* (Semester 2)
- Academic Decathlon P1* (Semester 1 only)

After School Activities

Elective Courses

Choir P 1 - Semester 1	MU893
Choir P2 - Semester 2	MU894

Grades 9, 10, 11, 12	2.5 credits
Prerequisite: None	

Students will collaborate in group singing as they learn healthy singing techniques, practice harmonies, and prepare music of various genres for performance. Choir members will act as worship leaders during school liturgies and prayer services by leading the congregation in song. They will also prepare and perform pieces for concerts, community outreach events, and competitions.

Schedule: Students will meet based on the assigned Faculty and Staff schedule, with weekly scheduling determined by the instructor. Students may register for **one or both semesters** of this course.

Attendance & Commitment: Attendance will be taken regularly. Students who do not commit to course expectations may be subject to appropriate consequences, including possible removal from the class and ineligibility to continue in the course the following semester.

This course is not requested through the Elective Request Process. Students will register directly with the assigned Faculty and Staff member during the academic year.

Symphonic Band P1 - Semester 1

MU900

Symphonic Band P2 - Semester 2

MU901

Grades 9, 10, 11, 12

2.5 credits

Prerequisite: See notes in description

Students who play brass, woodwind, or concert percussion instruments are invited to join the Symphonic Band. Students who play Guitar, Bass and Drumkit as their primary instrument are invited to join the Rock Band. In addition to the winter and spring concerts, students are required to participate in after school band rehearsals.

Prerequisite: Passed Music Theory CP OR at least one year of instructional learning on your chosen instrument, ability to read standard music notation (not TABS), percussionists must be able to read basic drum notation and pass a reading audition.

Schedule: Students will meet based on the assigned Faculty and Staff schedule, with weekly scheduling determined by the instructor. Students may register for **one or both semesters** of this course.

Attendance & Commitment: Attendance will be taken regularly. Students who do not commit to course expectations may be subject to appropriate consequences, including possible removal from the class and ineligibility to continue in the course the following semester.

This course is not requested through the Elective Request Process. Students will register directly with the assigned Faculty and Staff member during the academic year.

Modern Band P1 - Semester 1**MU902****Modern Band P2 - Semester 2****MU903****Grades 9, 10, 11, 12****2.5 credits****Prerequisite: See notes in description**

Students who play Guitar, Bass, Drumset, Keyboards, and/or are Vocalists, are welcome to join the Rock Band. Students who play woodwind, Brass, or Concert Percussion should join the Symphonic Band. Rock Band is split into two bands, Rock Band A will learn covers and create arrangements of popular rock and pops songs, and Rock Band B will create their own original music. Students are required to attend after school band rehearsals.

Prerequisite: Music Theory CP or at least one year of instructional learning on your chosen instrument, ability to read standard music notation or TABS.

Schedule: Students will meet based on the assigned Faculty and Staff schedule, with weekly scheduling determined by the instructor. Students may register for **one or both semesters** of this course.

Attendance & Commitment: Attendance will be taken regularly. Students who do not commit to course expectations may be subject to appropriate consequences, including possible removal from the class and ineligibility to continue in the course the following semester.

This course is not requested through the Elective Request Process. Students will register directly with the assigned Faculty and Staff member during the academic year.

Robotics Team P1 - Semester 1**AF300****Robotics Team P2 - Semester 2****AF301****Grades 9, 10, 11, 12****2.5 credits****Prerequisite: None**

The Team will build a fully functional FRC Team 8714 Competitive Robot. Students in this class must be able to stay late after school most days during the 6-8 week build season, starting the weekend after Christmas break and running through spring break. Must attend and participate in one to three-day competitions that occur several times in spring and fall. This is a FIRST FRC and Vex Robotics Course.

Schedule: Students will meet based on the assigned Faculty and Staff schedule, with weekly scheduling determined by the instructor. Students may register for **one or both semesters** of this course.

Attendance & Commitment: Attendance will be taken regularly. Students who do not commit to course expectations may be subject to appropriate consequences, including possible removal from the class and ineligibility to continue in the course the following semester.

This course is not requested through the Elective Request Process. Students will register directly with the assigned Faculty and Staff member during the academic year.

Academic Decathlon P1 - Semester 1 (only)

AF200

Grades 9, 10, 11, 12

2.5 credits

Prerequisite: None

Each year, the United States Academic Decathlon selects a theme and shares it across the country. This theme is an overarching guide for how this course approaches the seven academic areas Art, Music, Language and Literature, Social Science, Economics, Science, and Math. In addition to content, students in this course learn skills related to public speaking, essay writing, and interview. After preparation, eighteen students compete in the Academic Decathlon of NJ in January and February. Several hours of independent study are required each week, as well as face-to-face meetings during flex. This course is designed for students that love to learn and have a competitive spirit.

Schedule: Students will meet based on the assigned Faculty and Staff schedule, with weekly scheduling determined by the instructor. Students may register for **one or both semesters** of this course.

Attendance & Commitment: Attendance will be taken regularly. Students who do not commit to course expectations may be subject to appropriate consequences, including possible removal from the class and ineligibility to continue in the course the following semester.

This course is not requested through the Elective Request Process. Students will register directly with the assigned Faculty and Staff member during the academic year.

