

ARCHBISHOP **Stepinac** HIGH SCHOOL



**SUSAN & DANIEL P.
MAHONEY '67
HONORS ACADEMY**

In an increasingly competitive college admissions market, Stepinac's rigorous Honors Academy Program opens the door to the most prestigious colleges and universities. Define your future with a Stepinac education.

“ A primary goal of the Honors Academy is to empower students to see the relationship between their academy studies and their application to the real world.

FRANK PORTANOVA

Vice Principal for Curriculum and Academic Studies

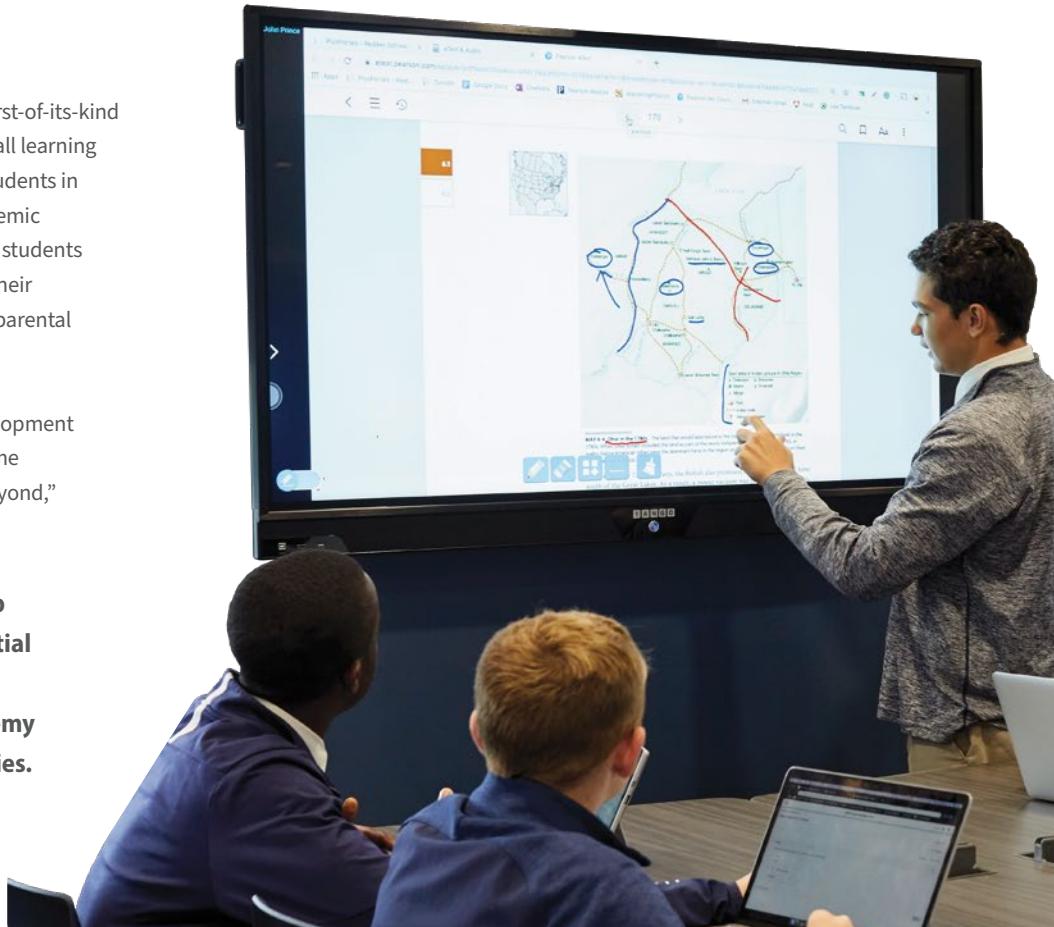
STEPINAC'S HONORS ACADEMY — the first-of-its-kind in the region — is a three-year personalized small learning program, designed to expose high achieving students in our honors program to advanced study in academic disciplines leading to potential careers. Honors students with a cumulative average of 90% or higher in their freshman year must apply for acceptance with parental knowledge and support.

“Our Honors Academy will help foster the development of skills that the honors students need to become globally competitive at the college level and beyond,” Paul Carty, Principal.

It is our goal to use this program to help students discern their interest in potential course of study at the university level.

Students invited into The Honors Academy will select one of the following academies.

This is just a sample of courses offered:



College Preparation The goal of The Honors Academy is to better prepare students for their college major by providing a curriculum based on undergraduate university core courses in each of the chosen concentrations. Through this concentration, students will develop and use complex algorithms to explore the major theories and principles associated with each discipline. Through this focus, students will see the relationship between their academy studies and their application to the real world.

» ECONOMICS & FINANCE

Bloomberg Terminal Financial Market Labs
Business Management
College Accounting
Decentralized Finance
Finance: Corporate, Personal, Global
Foundations of Entrepreneurship
Investment Banking
Macroeconomics
Microeconomics
Principles of Marketing
Statistics

» HEALTH SCIENCES (MEDICINE)

Advanced Patient Care
Anatomy & Physiology
Behavioral Neuroscience
Biochemistry
Bioethics
Epidemiology
Genetics
Microbiology
Science Research
Statistics



Real World Experience The Honors Academy Program culminates with an internship and a final capstone research project with presentation. All students are assigned a faculty member as well as an outside industry expert in the fields of Engineering, Health Sciences, Finance, and Law. Through these relationships students will have maximum exposure to numerous resources including work-based learning.

» LAW

American Government & Politics
Business Law
Constitutional Law
Criminal Procedure
Legal Reading
Legal Research
Legal Writing
Tort Law



» ENGINEERING

Architecture (3D Modeling)
CAD Design
Computer Programming I & II
(MatLab, Python, JAVA, Javascript)
College Physics I & II
Principles of Engineering I & II
Project Management & Design
Thermodynamics
University Calculus I & II



College Success Upon completion of the three year program, students will receive a special distinction on their diplomas to indicate graduation from The Honors Academy. In an increasingly competitive college admissions market, it is important that Stepinac continues on its path of innovative learning to ensure students remain highly competitive and prepared at the post-secondary level.



» The Mahoney Finance & Economics Academy annually competes in the Bloomberg Global Trading Challenge. This consists of a mock investment challenge composed primarily of universities. The challenge prepared me for Georgetown University's McDonough School of Business and taught me trading principles. With the use of the school's Bloomberg terminals, my team and I analyzed and invested in stocks and are better equipped to begin investing post-graduation. Our team ranked 97th out of all 950 competitors worldwide, 2nd out of 50 high schools, and was the number one ranked high school in North America.

Owen Dowicz '24 Academy of Economics & Finance



I chose to apply to the Health Sciences Academy because I was always fascinated with the human body. Epidemiology interests me as well as sports science, genetics, and radiology. All these career paths require knowledge of all parts of the human body. I will need to learn about all the diagnostic tools needed to examine images and present prognoses. Technology is constantly advancing in the medical field and with incredible resources like the anatomage table and patient simulator, Stepinac has allowed me to get a better understanding of health professions that I hope to pursue post-college.

Nathaniel Baumstark '26 Academy of Health Sciences



As a lawyer learning how to write a persuasive legal brief, while remaining objective with factual arguments and supporting a position, is the most challenging and rewarding part of many of my assignments. I will be participating in internships at numerous government offices or firms to prepare myself for my career path after Stepinac. The law academy curriculum continues to give me the tools and resources to advance in law and become a competitive college applicant to Yale, Georgetown, Columbia, Stanford, and Duke.

Elden Agee '26 Academy of Law



» I was exposed to all types of engineering through hands-on collaborative project-based learning. For example, our Architecture 3D Modeling course required me to sketch, design, draw, and build a private residence. The assignment inspired me to take a closer look at civil engineering. The different designs for buildings, bridges, and other structures forced me to think outside the box to solve a wide range of challenges. I had no idea how creative civil engineering is! I look forward to continuing my studies in civil engineering with a full scholarship to Manhattan College.

Nathaniel Alvarez '24 Academy of Engineering

College Research At the end of their second year, all academy students participate in an academic research symposium.

They study an issue of local, national, or global concern and present their findings to a panel of academicians and professionals.

Recent topics included Food Insecurity, Infrastructure, and Climate Change.



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