

DAEMEN

Natural Sciences Pre-Med Track

Program Overview:

- The typical pre-medical student at Daemen College majors in either Biology or Biochemistry. These majors include all of the courses required for acceptance into medical schools and provide students with a strong scientific background, leading to success in their professional program.
- Graduates are accepted at both allopathic (MD) and osteopathic (DO) medical schools.
- Students in these majors gain hands-on experience by conducting in-depth original research with a faculty mentor for two years and completing a senior thesis based on their research, which helps set our students apart during the interview and application process for medical school.
- Study abroad experiences also are encouraged to enhance global and cultural awareness.
- Core course +Plus Pathways concentrations in health policy and/or community health set you apart from other pre-meds.

Become a Pre-Medicine Major at Daemen College:

- Strong scientific preparation by highly qualified faculty
- Interview at Nova Southeastern University College of Osteopathic medicine (DO) for students meeting the academic requirement
- Hands-on research requirement with Natural Science faculty converting a wide variety of research in areas such as: wound healing, developmental biology, forensic science, marine biology, physical chemistry of wound dressings, ecology, anatomical evolution, environmental chemistry, microbiology, and organic chemistry
- State of the art laboratories and equipment
- Dedicated Pre-Med advisor
- Pre-Med student organization
- Opportunity for medical mission trips

Unique 4+4 Pre-Med/DO Opportunity:

Daemen College has an articulation agreement with NOVA Southeastern University College of Osteopathic Medicine in Ft. Lauderdale, Florida for a 4+4 program for qualified students earning a Bachelor of Science degree in biology or biochemistry.

Up to five students per year graduating from Daemen who stay within a specified grade point average and meet other program requirements will be considered for admittance into the NOVA program.

NOVA offers a diverse array of innovative academic programs, complementing on-campus educational opportunities and resources with accessible distance learning programs fostering academic excellence, intellectual inquiry, leadership, research, and commitment to community.

NOVA Southeastern and Daemen share a service-oriented approach to higher education, through the engagement of students and faculty in a dynamic, lifelong learning environment. Our health care programs, and theirs, are focused on assisting those individuals and populations who live in under-served areas.

Osteopathic medicine offers a distinctly holistic approach to health care. The NOVA Southeastern University College of Osteopathic Medicine is distinguished by an emphasis on primary care and a tradition of caring for patients in under-served rural and urban areas. The training of vitally needed family physicians, and the drive to reach rural, minority, geriatric and indigent populations, are unique focuses of the NOVA Doctor of Osteopathic Medicine (D.O.) program.

Daemen students who are accepted into the 4+4 program will also have opportunities to participate and travel with NOVA Southeastern students and faculty on health care missions around the world. Recent NOVA Southeastern missions have included Vietnam and the Dominican Republic.

Recent Graduates Now Study At:

University at Buffalo, Lake Erie College of Osteopathic Medicine, NOVA Southeastern University College of Osteopathic Medicine, University of New Mexico School of Medicine, Indiana University Bloomington and Cornell University.

Requirements for Specialization in Pre-Professional Track:

- A cumulative quality point average and science GPA of 3.0 earned before entry to upper division.
- A minimum grade of a B and an average of 3.2 earned in the following courses: BIO 109-110, 109L-110L, CHE 110-111, 301-302, 301L-302L; MTH 144; BCH 313, NSC 231.

Requirements for Recommendation for Admission to Medical schools:

- Senior status in Pre-Professional program, a cumulative quality point average of 3.2, and an average of a "B" earned in mathematics and science courses in first three years at Daemen.

In addition to the foundational science courses that are required for entrance to medical schools we offer an array of elective choices that will deepen your understanding of medically relevant science and help with your preparation for the entrance exams.

Choices include:

Biomaterials	General Physiology	Inorganic Chemistry	Molecular Biology
Genetics	Immunology	Modern Instrumental Analysis	

***Interview at NOVA Southeastern University College of Osteopathic Medicine – students must meet all of the program requisites, criteria, and standards.**

For more information...

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