



## Natural Sciences

**Degrees Offered:** Bachelor of Science  
B.S. Natural Science/M.S. Athletic Training

Special advisement for students interested in pre-professional studies in medicine, dentistry, and veterinary medicine. Specializations include environmental studies, provisional New York State teaching certification, health sciences, individualized studies, and forensic science.

### Biochemistry:

Emphasizes an integration of chemistry and biology, opening the door for a concentration in medicine, chemistry or molecular biology. Many graduates apply for admittance to medical, dental, veterinary, osteopathic or other graduate programs.

### Biology:

Provides a well-rounded science curriculum including cellular to ecosystem- level biology, preparing students for a wide variety of career opportunities including veterinary medicine, ecology, and toxicology. Biology students can also specialize in environmental studies, obtain New York State Provisional Teaching Certification for grades 9-12, or continue on to graduate school for additional specialization.

### Natural Science:

Offers students the opportunity to specialize in environmental studies, health sciences, forensic science, or individualized studies.

### Why Natural Sciences @ Daemen?

- Small class sizes allow for **personalized attention** to each student
- Faculty members **dedicated** to teaching excellence
- **State-of-the-art** teaching laboratories
- **Strong track record** in having our graduates admitted into medical, dental, and veterinary schools and other graduate programs across the country
- Students have the opportunity to work on a **research project** with faculty members or take advantage of internships.

### *Where are recent graduates employed?*

- Wegmans School of Pharmacy
- Chemist, Severn Trent Laboratories
- Cleveland Clinic Foundation
- Fisheries biologist, Alaskan Observers Inc
- Medical School, Rosalind Franklin University of Medicine and Science

## Career Options:

Graduates can seek employment in various areas. Some options include: wildlife biologist, research scientist, environmental lawyer, patent attorney, pharmacist, science writer, forensic scientist, teacher, food chemist, veterinarian, dentist, physician, and more.

## Explore Your World of Opportunities:

- Study abroad in over 20 countries
- Snorkel, hike and camp and research local habitats in Florida, Costa Rica and other biodiverse areas.
- Intern at area hospitals, doctors' and dentists' offices, clinics, veterinary offices, animal shelters, and environmental firms.
- Get initiated in the Beta Beta Beta National Biological Honor Society or join our chapter of the National Science Teachers Association.

## Recent Graduates' Jobs:

Wegmans School of Pharmacy; Boston College Graduate Program in Forensic Studies, Fisheries biologist, Alaskan Observers Inc.; Chemist, Severn Trent Laboratories; Research technologist, Cleveland Clinic Foundation; Veterinary students, Cornell and Ross University; Research interns, National Institute of Health; Pharmacy student, SUNY Buffalo; Researcher, IBM Life Sciences division; Medical Students, Cornell University's Weill Cornell Medical College and University at Buffalo School of Medicine and Biomedical Sciences. Graduate Students: University of Rochester Graduate Program in Epidemiology; University of Rochester Graduate Program in Chemistry; University of Michigan Graduate Program in Chemistry; University of Buffalo Graduate Program in Chemistry; University at Buffalo; and Lake Erie College of Osteopathic Medicine; Portland State University Graduate Program in Chemistry.

## Graduate Students:

University of Rochester Graduate Program in Epidemiology; University of Rochester Graduate Program in Chemistry; University of Michigan Graduate Program in Chemistry; University of Buffalo Graduate Program in Chemistry; University at Buffalo; and Lake Erie College of Osteopathic Medicine; Portland State University Graduate Program in Chemistry.



### Ann, Natural Sciences

"My favorite part about the Natural Sciences program was having the opportunity to travel to Costa Rica for 12 days.

The Natural Sciences program at Daemen gave me the opportunity to partake in research. My research analyzed the effects of the invasive plant *Lythrum salicaria* (purple loosestrife) on pollination success in native plant communities near Buffalo, New York.

I would highly recommend this program to others. It provides many opportunities for students to explore their interests. The structure is designed to prepare students for life after graduation.

After completing this program, I feel more than prepared to take on coursework at the graduate level. I am now a P3 student at the Wegmans School of Pharmacy. Going through the Natural Science program at Daemen has given me a strong backbone to succeed in pharmacy school."