



## Natural Sciences Department

### Degrees Offered:

- Bachelor of Science in Biochemistry
- Bachelor of Science in Biology
- Bachelor of Science in Adolescence Education: Biology
- Bachelor of Science in Biology/Master of Science in Cytotechnology
- Bachelor of Science in Natural Science
  - Specializations include: environmental studies, health sciences, forensic science, or individualized studies

### Biochemistry:

Emphasizes integration of chemistry and biology, opening the door for a concentration in medicine, chemistry or molecular biology.

### 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.

### Adolescence Education in Biology:

As a Daemen Adolescence Education in Biology major, you will be engrossed in both science and education classes throughout your time at Daemen. Students initially concentrate on core science courses that provide them with a strong understanding of the fundamentals of science.

### Pre-Professional Studies:

- Dentistry
- Medicine
- Pharmacy
- Veterinary Medicine

### Dual Degree Programs:

Bachelor of Science/Master of Science in Biology/Cytotechnology  
 Bachelor of Science in Natural Science/Master of Science in Athletic Training

### Minors:

Biology  
 Chemistry

### 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.

## Graduates go on to:

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; University of Rochester Graduate Program in Epidemiology; University of Rochester Graduate Program in Chemistry; University of Michigan Graduate Program in Chemistry; University at 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."