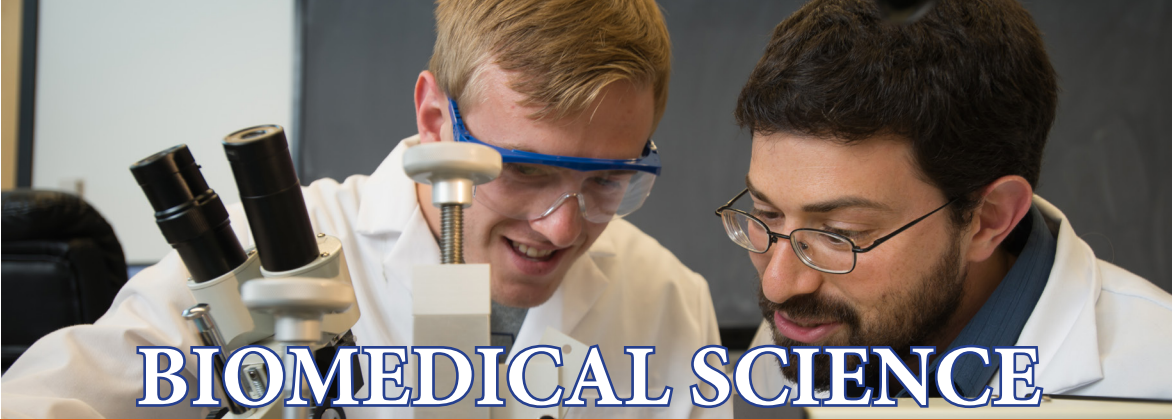




## PROGRAM COORDINATOR:

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# BIOMEDICAL SCIENCE

## Program Overview

The Biomedical Science (BMS) major focuses on fundamental concepts in biological sciences as they apply to human and animal health, medicine, and disease. Students attracted to Biomedical Science have a profound interest in human and animal physiology and diseases. The BMS major encompasses three options: medical laboratory sciences (MLS), medical microbiology (MM), and medical and veterinary sciences (MVS). Each of the options in the BMS major is based on solid foundational and advanced courses in chemistry and the biological sciences. BMS:MLS focuses on the laboratory diagnosis of human disease, BMS:MM focuses on infectious agents and host response, and BMS:MVS focuses on health and manifestations of disease in animals, including humans.

### Student Involvement

- American Society for Microbiology
- Alpha Epsilon Delta- The Health Professional Honor Society
- NH Veterinary Diagnostic Lab
- UNH Cooperative Real Education in Agricultural Management (C.R.E.A.M.)

### Internships and Research

- IDEXX
- Dartmouth Hitchcock
- Maine Medical Center
- Cell Signaling Technology
- Biogen
- Shire
- Novo Nordisk

### Employment Areas

- Research and Development
- Healthcare
- Biotechnology and Pharmaceuticals
- Public Relations, Communications, Sales
- Public Health & Regulatory Affairs
- Veterinary Medicine

### Where alumni are working

- Lonza
- Massachusetts General Hospital
- Novartis Institutes for Biomedical Research
- Boston Children's Hospital
- Pfizer
- Dana-Farber Cancer Institute
- Mayo Clinic
- Stratham-Newfields Veterinary Hospital
- Cape Cod Veterinary Specialists

### Job Title Examples

- Medical Laboratory Scientist
- Research Assistant
- Process Development Specialist
- Manufacturing Associate
- Research and Development Associate
- Quality Assurance Specialist
- Veterinary Technician
- Veterinary Assistant

### Further Education

- Tufts Dental School
- Massachusetts College of Pharmacy and Health Sciences
- Cornell University College of Veterinary Medicine
- University of New England College of Osteopathic Medicine
- Quinnipiac University School of Medicine
- University of Michigan, School of Public Health

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