BIOMEDICAL SCIENCE

Health-focused • Research-intensive • Graduate school pathway

UNIVERSITY OF WISCONSIN OSHKOSH

The Biomedical Science major at UW-Oshkosh is a specialized program designed for students pursuing careers in healthcare and medical research. By providing a rigorous foundation in anatomy, genetics, microbiology, and physiology, the curriculum covers the essential requirements for graduate health profession programs, such as Pre-Medicine, Pre-Dentistry, and Pre-Physician Assistant. Whether aiming for professional school or a career in healthcare laboratories, students gain the critical scientific training necessary to excel in the medical field.

MAJOR FACTS

- Personalized advising for medical, dental and professional health school preparation
- Specialized electives and hands-on faculty-mentored research opportunities
- Access to clinical experiences through major regional healthcare systems

EXPERIENTIAL LEARNING

Biomedical Science students at UW-Oshkosh gain hands-on experience through one-on-one collaboration with expert faculty, mastering modern lab techniques and advanced equipment. These experiences help students build competitive skills, present research at professional conferences and prepare for success in health schools and clinical careers.

FEATURED EMPLOYERS/GRADUATE PROGRAMS

Advocate Aurora Health · ThermoFisher Scientific · WHI · SGS · Medical College of Wisconsin · Marquette · Wisconsin

CLASSES

- Molecular and Cell Biology
- Medical Human Physiology
- Organic Chemistry
- Immunology
- Environmental Toxicology

SUCCESSFUL STUDENTS ARE:

- Scientifically Curious
- Highly Disciplined
- Empathetic and Service-Oriented
- Detail-Oriented
- Resilient

CAREER AND GRADUATE SCHOOL PATHS

- Surgical PACU Technician
- Scientist
- Lab Technician
- Physician
- Dentist

STUDENT ORGANIZATIONS

Women in Medicine

Gain mentorship, leadership experience, professional development, volunteer opportunities and valuable support while connecting with women pursuing diverse careers in healthcare.

Pre-Health Society

The Pre-Health Society provides volunteer opportunities, resumé-building experiences and guidance on medical and graduate school application processes for students pursuing healthcare-focused majors.

Learn more about majors and career opportunities.