



**CAMPBELL**  
UNIVERSITY

Jerry M. Wallace  
School of Osteopathic Medicine

## MASTER OF SCIENCE IN BIOMEDICAL SCIENCES

**The MSBS program is a rigorous, two-year graduate degree program designed to prepare students for future success in health professions programs.**

### PROGRAM HIGHLIGHTS

#### ACADEMIC ADVISING AND MENTORSHIP

One-on-one academic advising and personalized counsel as students apply to professional schools

#### COMMUNITY SERVICE AND HEALTHCARE EXPERIENCE

- EMT Training Program
- Community Service Project

#### RESEARCH SKILLS

- Faculty-guided independent research projects
- Student-led critical analysis of scientific literature
- Poster and oral presentations

#### PROFESSIONAL DEVELOPMENT

- Communication in the workplace
- Interviewing
- Resumés, CVs, cover letters
- Personal statements

#### STANDARDIZED TEST PREPARATION

MCAT, GRE, DAT, etc.

#### ENRICHMENT OPPORTUNITIES

- Mission trips
- Shadowing opportunities
- Informational career sessions
- Student clubs and organizations

With small class sizes, you can be sure that your name is known. We embrace a family atmosphere, providing resources and accountability, ensuring the curriculum exceeds requirements for most health professions programs.

A holistic, personalized advisement approach guides students in all steps of the health profession school application process, encourages academic success, and fosters a sense of community.



## MSBS CURRICULUM

Our two-year program provides a solid foundation in the biomedical sciences and seeks to strengthen every aspect of the student's application to a variety of health professional programs.

### BIOMEDICAL SCIENCE COURSES

- Anatomy
- Basic Clinical Neuroscience
- Biochemistry and Cell Biology
- Biostatistics
- Immunology
- Microbiology
- Pathology
- Pharmacology
- Physiology

### PROJECT AND RESEARCH-BASED COURSES

- Professional Development
- Community Outreach
- Clinical Experience
- Journal Club
- Capstone Project

The MSBS program provides a safe environment that values diversity, mutual respect, teamwork and open communication.



## STUDENT RESOURCES

### ACADEMIC CENTER FOR EXCELLENCE

- Academic tutors
- Study and test-taking strategies

### BEHAVIORAL HEALTH SERVICES

- Confidential counseling
- Mental wellness sessions

### STUDENT CLUBS AND ORGANIZATIONS

#### Pre-SOMA

Pre-Student Osteopathic Medical Association

#### SNMA-MAPS

Student National Medical Association  
Minority Association of Pre-Medical Students

## FACILITIES

### ANATOMY LAB

Hands-on, cadaveric training in small student groups

### MEDICAL LIBRARY

Free access to thousands of online textbooks, journals and other learning resources along with personalized guidance to support scholarly efforts

### STUDENT STUDY SPACE

- Small study rooms outfitted with technology for group study and project collaboration
- Quiet study spaces in the library
- Numerous other student spaces to study, either in groups or individually

### CAMPUS CAFÉ

### STUDENT UNION & FITNESS CENTER