### Fall Courses
- **BMS 208** Human Anatomy
- **BMS 309** Human Anatomy Lab  
  Prerequisite: Human anatomy, grade of B or better
- **BIO 422** Embryology
- **BMS 427** Neuroanatomy
- **BMS 432** Medical Mycology
- **BMS 433** Medical Parasitology
- **CHM 461** Biochemistry I*
- **BMS 510** Immunology*
- **BMS 550** Human Histology*
- **BMS 655** Advanced Human Anatomy
- **BMS 523** Epidemiology  
  Prerequisite: Statistics

### Winter Courses
- **CHM 461** Biochemistry I*
- **CHM 463** Biochemistry II
- **BMS 428** Neuroscience
- **BMS 431** Medical Virology
- **BMS 560** Regional Human Anatomy*  
  Prerequisite: Cadaver laboratory experience
- **BMS 508** Advanced Physiology*  
  Prerequisite: Human or comparative physiology
- **BMS 512** Medical Bacteriology
- **BMS 655** Advanced Human Anatomy  
  Prerequisite: Regional Human Anatomy

*Recommended Courses for Pre-professional Preparation

The Biomedical Sciences Department is located in 312 Padnos, 616-331-3318  
Online at: [http://www.gvsu.edu/bms](http://www.gvsu.edu/bms)  
Or contact Debra Burg, Graduate Program Director at burgd@gvsu.edu or 616-331-3721
Master of Health Science

We serve students who are interested in:
- Ph.D. programs
- Medical, dental or other professional schools
- Teaching at the community college level
- Research in the sciences
- Scientific or health-related careers

Admission Criteria
- Course work in anatomy, physiology, microbiology, chemistry, and statistics
- Overall grade point average of 3.0 or better
- GRE, MCAT, or DAT scores
- 3 letters of recommendation
- Personal statement with clear indication of interests and goals

Previous thesis research/projects in:
- Biomedical Sciences
- Movement Science (exercise physiology)
- Chemistry
- St. Mary's Special Immunology Services (HIV clinic)
- St. Mary's Infection Control
- Van Andel Research Institute
- Hospital in Gambia, West Africa
- Nicaragua
- Kent County Public Health Department
- Spectrum Health

Biomedical Science faculty research interest in:
- Neurobiology
- Stem cell research
- Prostate cancer
- Immunology
- Virology
- Microbiology
- Sensory systems
- Anatomy
- Cardiovascular function
- Epidemiology
- Nutrition
- Physical anthropology