

MEDICAL ANATOMY (MS)

Curriculum

Graduate Committee

Dr. Samantha Simet (Co-Chair and Co-Program Director), and Dr. Travis McCumber (Co-Chair and Co-Program Director)

The Master of Science in Medical Anatomy program is designed for individuals aspiring to health science careers to better prepare themselves for professional studies in medicine, physical therapy, education, or research. The program offers students:

- Comprehensive education in whole body anatomical dissection, system-based histology, and neuroanatomy,
- Opportunities to shadow clinicians and researchers, as well as interact with health professionals through a weekly seminar series, and
- Workshops and individualized mentoring to enhance professional skills with various topics such as writing personal statements, interviews and test-taking strategies.

Curriculum

The non-thesis MS degree consists of 30 credit hours of courses over the span of one year, although a thesis option degree is also available.

Coursework: Non-Thesis Track (1 year)

Code	Title	Credit Hours
Fall Semester		
GCBA 908	GROSS ANATOMY LECTURE	5
GCBA 909	GROSS ANATOMY LABORATORY	6
GCBA 894	OBSERVATIONAL LEARNING AND ANATOMY IN THE HEALTHCARE ENVIRONMENT	2
GCBA 904	ANATOMICAL SCIENCES JOURNAL CLUB	1
GCBA 971	PROFESSIONAL OPPORTUNITIES SEMINAR	1
Spring Semester		
GCBA 825	HUMAN HISTOLOGY	5
GCBA 913	ADVANCED GROSS ANATOMY & DISSECTION	4
GCBA 813	NEUROANATOMY LECTURE	3
GCBA 814	NEUROANATOMY LAB	2
GCBA 891	ANATOMICAL SCIENCES TEACHING PRACTICUM-HIGH SCHOOL ALLIANCE	1
Total Credit Hours		30

Coursework: Thesis Track (2 years)

Code	Title	Credit Hours
Year 1, Fall Semester		
GCBA 908	GROSS ANATOMY LECTURE	5
GCBA 909	GROSS ANATOMY LABORATORY	6
GCBA 894	OBSERVATIONAL LEARNING AND ANATOMY IN THE HEALTHCARE ENVIRONMENT	2
GCBA 904	ANATOMICAL SCIENCES JOURNAL CLUB	1

GCBA 971	PROFESSIONAL OPPORTUNITIES SEMINAR	1
Year 1, Spring Semester		
GCBA 825	HUMAN HISTOLOGY	5
GCBA 913	ADVANCED GROSS ANATOMY & DISSECTION	4
GCBA 813	NEUROANATOMY LECTURE	3
GCBA 814	NEUROANATOMY LAB	2
Other requirements:		
GCBA 899	MASTERS THESIS	1-9
GCBA 891	ANATOMICAL SCIENCES TEACHING PRACTICUM-HIGH SCHOOL ALLIANCE	1
Total Credit Hours		31-39