

Anatomy & Cell Biology (Medical School) (ANAT)

Course information contained within the Bulletin is accurate at the time of publication in June 2025 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

ANAT M495. Teaching Assistant - Fundamentals I: Human Structure. 0 Credit Hours.

This elective is designed to allow students to serve as teaching assistants in block 1, Teaching Assistant - Fundamentals I: Human Structure. Students will be expected to assist in cadaver dissection (lab sessions), facilitate peer teaching (cross-teach sessions) and participate in flipped classroom, small group conferences where anatomical knowledge is applied in case-based presentations. Students will also have the opportunity to prospect selected regions of the body under faculty supervision to prepare for teaching sessions and to increase their knowledge of relevant anatomic structure.

Repeatability: This course may not be repeated for additional credits.

ANAT M630. Eat to Live Not Live to Eat. 0 Credit Hours.

This elective will have five teaching venues: (1) hands-on counseling of patients, (2) online learning at <http://www.nutritioninmedicine.org/portal/>, (3) case study discussions, (4) student presentations, (5) cooking to appreciate cultural and socioeconomic diversity.

Repeatability: This course may not be repeated for additional credits.

ANAT M832. Advanced Anatomy. 0 Credit Hours.

This non-clinical elective will enhance the student's knowledge in anatomy of one or more of the following areas: 1) thorax, abdomen and pelvis/perineum, 2) head and neck, or 3) back and limbs, based on the individual student's interests/career choice as well as the application of this knowledge to the underpinnings of clinical medicine. Class activities will include a combination of directed dissections, presentations to review normal anatomy and common pathologies, and discussion of the application of this information in the diagnosis and treatment of patients including choices of surgical approaches/medical procedures and possible morbidities. The use of various imaging modalities will be emphasized.

Course Attributes: M2

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of P in INTM M301, OBGY M320, PEDI M330, PSYM M340, SURG M350, NEUR M370, and FAMP M360.