

ANAT 831 : Anatomy Prosection and Preservation

The goals of this course are to improve students' understanding of a region or regions, improve their dissection and presentation skills, develop a body of high-quality teaching materials with anatomical purpose, and develop the ability to discuss and educate others on a particular region of the body. Graduate students are provided the opportunity to enhance their general anatomical knowledge and explore in far greater detail areas of the body that were covered only superficially in their previous coursework. They will learn the finer anatomical points of the body, as well as be exposed to and trained in the various means of specimen preparation, preservation, and display available today. They will be able to revisit anatomical areas of interest to obtain a deeper understanding of those areas, in addition to the production and study of detailed anatomical preparations for future application in their teaching careers. This one- or two-term course will give participants the opportunity to undertake detailed, professional-quality dissections of the human body. The various techniques involved in the preparation of cadaveric material for display and teaching include dry bone/ligamentous preps, plastic embedding, and various plastination procedures. This course gives a letter grade and involves 24 lecture hours and 70 lab hours. A formal 50-minute seminar/presentation must be presented to departmental faculty and invited guests a minimum of twice per term, as well as a formal presentation of the students' finished program projects will be given to peers and faculty.

Core Course