

# ANATOMICAL SCIENCES, MINOR

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## Program Overview

The minor in anatomical sciences helps students develop expertise in the macrostructure and microstructure of the human body. It is excellent preparation for students pursuing a career in health care (e.g., physician, dentist) or as a researcher/educator in a morphology-based field such as comparative or functional anatomy, vertebrate paleontology, or biological anthropology. Students learn foundational knowledge and clinical implications via traditional methods such as cadaveric dissection as well as new technologies such as HoloAnatomy and virtual microscopy.

## Program Requirements

The minor in Anatomical Sciences requires 15 credits of Anatomy (ANAT) courses, including:

Code	Title	Credit Hours
<b>Required Courses:</b>		
<i>Lab based human anatomy course</i>		
ANAT 301	Multimodal Human Anatomy	4
<i>Dissection course</i>		2-6
<i>Choose one of the following:</i>		
ANAT 399	Independent Study <sup>a</sup>	
ANAT 302	Human Musculoskeletal Anatomy	
ANAT 411	Gross Anatomy	
<i>Lab course in another anatomical subject</i>		4
<i>Choose one of the following:</i>		
ANAT 303	Methods Neuroscience Research	
ANAT 312	Medical Histology	
Electives <sup>b</sup>		2-5
ANAT 391	Embryology	
ANAT 345	Mammal Diversity and Evolution	
ANAT 414	Neurological Anatomy	
<b>Total Credit Hours</b>		<b>15</b>

a Minimum of 2 credit hours. Projects will be independent dissections.

b Electives include any course listed above that is not used to fulfill requirements.