

GRADUATE CERTIFICATE IN ANATOMICAL AND TRANSLATIONAL SCIENCES

The graduate certificate in anatomical and translational sciences (GCATS) program provides students in medical and translational sciences with an understanding of human gross anatomy, embryology, functional histology, neuroanatomy, modern stem cell and developmental biology, and technology for biomedical molecular imaging. GCATS offers a contemporary clinical emphasis using problem-based learning. The certificate program is designed to maximize career opportunities in the health fields, to enhance competitiveness of applications to medical school or physician assistant programs, or to transition into an advanced graduate degree program in the biomedical sciences.

Visit the program website (<http://smhs.gwu.edu/anatomy/education/gcats/>) for additional information.

REQUIREMENTS

The following requirements must be fulfilled:

The general requirements stated under Columbian College of Arts and Sciences, Graduate Programs (<http://bulletin.gwu.edu/arts-sciences/#degreeregulationstext>).

The following requirements must be fulfilled: 19 credits in required courses.

Code	Title	Credits
Required:		
ANAT 6130	Clinically Oriented Human Embryology	
ANAT 6150	Clinically Oriented Human Microscopic Anatomy	
ANAT 6160	Clinically Oriented Human Functional Neuroanatomy	
ANAT 6181	Clinically Oriented Human Gross Anatomy	
ANAT 6292	Projects in Anatomical Sciences: Introduction to Neuroradiology	

One of the following options:

ANAT 6223 taken twice; or ANAT 6275 taken twice; or ANAT 6223 and ANAT 6275 each taken once. Students must consult the academic advisor before selecting one of these options.