

GRADUATE CERTIFICATE IN ANATOMICAL AND TRANSLATIONAL SCIENCES

The graduate certificate in anatomical and translational sciences (GCATS) in the Columbian College of Arts and Sciences educates students in 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. This two-semester 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 (<https://smhs.gwu.edu/anatomy/education/gcats/>) for additional information.

ADMISSIONS

Admission deadlines: Fall – June 15

Standardized tests: MCAT and GRE scores are not required. However, applicants who have completed the MCAT or GRE should upload a copy of their official scores as a supporting document to their online application.

Recommendations: (2) recommendations required:

- One faculty recommendation emphasizing the applicant's academic ability; and
- One work-related, research-related, or volunteer recommendation highlighting the applicant's commitment to a career in health care or biomedical sciences.

Prior academic records: Transcripts are required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Unofficial transcripts from all colleges and universities attended must be uploaded to your online application. Official transcripts are required only of applicants who are offered admission.

If transcripts are in a language other than English, English language translations must be provided. The English translation alone should be uploaded into your application.

Prerequisite requirements: Minimum undergraduate GPA: 3.3. Minimum undergraduate BCPM: 3.0. Bachelor's degree in life sciences is recommended but NOT required. All premedical prerequisites should be completed with a C- or better. Online courses are typically not accepted, but exceptions are made due to courses moved online during the COVID-19 pandemic. Applicants must indicate if they are enrolled in a pre-medical requirement course no later than the final semester prior to their intended enrollment at GW. Applicants who previously applied to medical schools need to include their AMCAS-verified application as a PDF file after their personal essay. For more information on premed coursework, please see: <http://smhs.gwu.edu/anatomy/education/gcats/application> (<http://smhs.gwu.edu/anatomy/education/gcats/application>).

Statement of purpose: In an essay of 1,000 words state your purpose in undertaking graduate study in your chosen field. Include your academic objectives, research interests, and career plans. Also discuss your related qualifications, including collegiate, professional, and community activities, and any other substantial accomplishments not already mentioned on the application.

Additional requirements: Applicants are required to submit a BCPM (science-math) GPA calculation document. The BCPM calculation form is available here: <https://advising.columbian.gwu.edu/bcpm-calculator-and-submission-instructions> (<https://advising.columbian.gwu.edu/bcpm-calculator-and-submission-instructions/>)

International applicants: Please follow this link - <https://columbian.gwu.edu/international-graduate-applicants> (<https://columbian.gwu.edu/international-graduate-applicants/>) - to review the International Applicant Information carefully for details on required documents and English language requirements. Please note: international students who require a student visa from GW are not eligible to apply for admission to the program.

Supporting documents not submitted online should be mailed to:

Columbian College of Arts and Sciences, Office of Graduate Studies
The George Washington University
801 22nd Street NW, Phillips Hall 107
Washington DC 20052

For additional information about the admissions process visit the Columbian College of Arts and Sciences Frequently Asked Questions (<https://columbian.gwu.edu/graduate-admissions-faq/>) page.

Contact:

askccas@gwu.edu

202-994-6210 (phone)

Hours: 9:00 am to 5:00 pm, Monday through Friday

REQUIREMENTS

The following requirements must be fulfilled:

The general requirements stated under Columbian College of Arts and Sciences, Graduate Programs (<https://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	Human Clinical 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.