MASTER OF FORENSIC SCIENCES IN THE FIELD OF FORENSIC CHEMISTRY (STEM)

The master of forensic science (MFS) in the field of forensic chemistry builds on the general MFS program (http://bulletin.gwu.edu/arts-sciences/forensic-sciences/ma/) curriculum with advanced work in medicinal chemistry, instrumental analysis, and trace evidence analysis. The program is accredited by the Forensic Science Education Programs Accreditation Commission (FEPAC (https://forensicsciences.columbian.gwu.edu/programs/#FEPAC)).

Students in the forensic chemistry program gain the skills to understand and interpret material composition, uncover drug compositions, and identify chemical components at the molecular level.

This is a STEM designated program.

Visit the program website (https://forensicsciences.columbian.gwu.edu/programs/mfs-forensic-chemistry/) for additional information.

ADMISSIONS

Admission deadlines:	Fall – April 1 (February 1 for applicants applying for assistantships/fellowships)
Standardized test scores:	GRE not required.
	The Test of English as a Foreign Language (TOEFL), the academic International English Language Testing System (IELTS), or the PTE Academic is required of all applicants except those who hold a bachelor's, master's, or doctoral degree from a college or university in the United States or from an institution located in a country in which English is the official language, provided English was the language of instruction.
	Minimum scores for the program are:
	- Academic IELTS: an overall band score of 6.0 with no individual score below 5.0; or
	- TOEFL: 550 on paper-based or 80 on Internet-based; or
	- PTE Academic: 53
Recommendations required:	Two (2) recommendations
Prerequisite requirements:	An undergraduate degree from an accredited college or university, with a major in chemistry or equivalent.
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.
Statement of purpose:	In an essay of 250 – 500 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.
International applicants only:	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, earlier deadlines for applicants requiring an I-20 or DS-2019 from GW.

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 (http://bulletin.gwu.edu/arts-sciences/#degreeregulationstext).

37 credits, including 31 credits in required courses and 6 credits in elective courses, successful completion of a master's

comprehensive examination, and successful completion of an independent research project.

Code	Title	Credits
Required		
FORS 6004	Fundamentals of Forensic Science I	
FORS 6005	Fundamentals of Forensic Science II	
FORS 6020	Ethics, Professional Responsibility, and Quality Assurance	
FORS 6206	Trace Evidence Analysis	
FORS 6210	Advanced Instrumental Analysis	
FORS 6224	Criminal Law for Forensic Scientists	
FORS 6225	Statistics for Forensic Scientists	
FORS 6238	Forensic Chemistry I	
FORS 6239	Forensic Chemistry II	
FORS 6240	Forensic Drug Analysis	
FORS 6292	Graduate Seminar (taken twice) *	
Electives		
6 credits in elective courses selected in consultation with the departmental advisor.		
Additional requirements		
Successful completion of the master's comprehensive examination.		
Successful completion of an independent research project.		
*Students must register for FORS 6292 in their first semester and again during or after completion of the required independent research project.		