

# MASTER OF FORENSIC SCIENCES (STEM)

The master of forensic science degree (MFS) provides an understanding of the integration of forensic disciplines with the investigation of criminal activity, along with an overview of the analytic methods, procedures, equipment, and data used by forensic specialists.

Students gain the skills needed to understand and interpret a variety of types of physical evidence, including fingerprints, shoe and tire impressions, firearms, fired bullets, cartridge cases, and toolmarks. In addition, students learn to evaluate and interpret crime scene evidence. These skills are valued by law enforcement agencies, crime labs, coroner's offices, and courts of law. Program graduates also work in the private sector, analyzing physical evidence.

The MFS also is offered in the fields of forensic chemistry (<https://bulletin.gwu.edu/arts-sciences/forensic-sciences/mfs-forensic-chemistry/>) and forensic molecular biology (<https://bulletin.gwu.edu/arts-sciences/forensic-sciences/mfs-forensic-molecular-biology/>). In addition, the Department of Forensic Sciences offers an MS (<https://bulletin.gwu.edu/arts-sciences/forensic-sciences/ms-crime-scene-investigation/>) degree in the field of crime scene investigation (<https://bulletin.gwu.edu/arts-sciences/forensic-sciences/ms-crime-scene-investigation/>).

This is a STEM designated program.

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

## ADMISSIONS

Visit the Columbian College of Arts and Sciences website for application requirements (<https://columbian.gwu.edu/application-requirements/>).

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 for questions:

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/#regulationsgraduatetext>).

37 credits, including 16 credits in required courses and 21 credits in elective courses. In addition, students must successfully complete a master's comprehensive examination.

Code	Title	Credits
<b>Required</b>		
FORS 6001	Research and Professional Responsibility	
FORS 6004	Fundamentals of Forensic Science I	
FORS 6005	Fundamentals of Forensic Science II	
FORS 6224	Criminal Law for Forensic Scientists	
FORS 6225	Statistics for Forensic Scientists	
FORS 6292	Graduate Seminar	

**Electives**

21 credits in elective courses selected in consultation with the advisor.

**Master's comprehensive examination**

All students must successfully complete a master's comprehensive examination.

Code	Title	Credits
<b>Electives</b>		
19 elective credits are selected in consultation with the departmental advisor.		

**Additional requirements**

Successful completion of an independent research project is required.

Successful completion of a master's comprehensive examination is required.

\*Students must register for FORS 6292 in their first semester and again after or during the completion of the required independent research project.