

Building 3-108, Brighton Campus
www.monroecc.edu/go/careercenter
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Forensic Science is the application of science to law, and includes many disciplines and career paths. Forensic scientists work in crime laboratories as forensic chemists and biologists. Professionals in this field test weapons or substances, such as fiber, hair, and tissue to determine significance to an investigation. They may testify as expert witnesses on evidence or crime laboratory techniques. They may also serve as specialists in such areas as ballistics, fingerprinting, handwriting, biochemistry or criminal psychology. Another related area is **Crime Scene Investigation**. These professionals typically gather evidence/data and begin the processing of a crime scene.

Degree: Forensic Scientists often have degrees in chemistry, biology, or forensic science. A Bachelor's degree is required for entry-level positions; a Master's degree or Ph.D. may be required for some. **Crime Scene Investigators** typically have a degree either in a natural science with emphasis in law enforcement and crime scene processing, or a criminal justice degree with emphasis in natural science.

Other specialized forensic science careers include: forensic pathology, forensic anthropology, forensic entomology, forensic psychiatry, forensic odontology, forensic engineering, forensic psychology, forensic archeology, etc.

MCC Courses Related to the Forensic Science Field:

BIO 155 – General Biology I	CHE 151 – General College Chemistry I
BIO 156 – General Biology II	CHE 152 – General College Chemistry II
CRJ 101 – Intro to Criminal Justice	CHE 251 – Organic Chemistry I
SOC 203 - Criminology	CHE 252 – Organic Chemistry II
CRJ 209 – Crime Scene Management	
PSY 262 – Forensic Psychology	PHY 154 - General Physics I
BIO/CHE 136 – Intro Forensic Science	PHY 155 - General Physics II
MTH 160 – Statistics I	or
MTH 175 &/or 210 – Pre Calc/Calculus I	PHY 161 - University Physics I
	PHY 261 - University Physics II

Please note that all courses listed above may not be required to be completed at MCC prior to transfer. Transfer college prerequisite requirements vary. Contact each institution for specific information and to verify course transferability.

Partial Listing of Colleges in NYS Offering a Forensic Science Program:

Forensic Science Major: *Roberts Wesleyan College, CUNY John Jay College of Criminal Justice, C.W. Post Campus of Long Island University, Pace University, Russell Sage College*
 Forensic Science Technology: *SUNY Alfred, Hilbert College, Hofstra University*
 Forensic Chemistry Major: *SUNY Albany, Buffalo State College*
 Forensic Psychology Major: *CUNY John Jay College of Criminal Justice*
 Criminology Major: *CUNY John Jay College of Criminal Justice*
 Public Safety Technology, Criminal Investigation Major: *SUNY Canton*
 Forensic Science/Crime Scene Investigation Major: *Hilbert College*
 Forensic Anthropology Minor: *Buffalo State College*
 Forensic Science Minor: *SUNY Oswego*

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Additional Information:

American Academy of Forensic Sciences	www.aafs.org
Consulting and Education in Forensic Science	www.forensicdna.com
Forensic Science Resources	www.tncrimlaw.com/forensic
Colleges That Offer Forensic Science Programs	www.forensicpage.com
University of N. Texas Forensic Science Program	http://www.forensic.unt.edu/links/links.html
Forensic Science-Frequently asked questions	http://www.forensic.msu.edu/frequentlyaskedquestions.htm
Crime Scene Investigator Network	http://www.crime-scene-investigator.net
College Board	http://www.collegeboard.com/csearch/majors_careers/profiles/careers

Please note: while every effort is made to ensure that the information in this guide is accurate, students are advised to meet with a counselor in the MCC Career Center and to contact transfer institutions for specific course requirements and the most up-to-date information.

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