

# FORENSIC SCIENCE



## KEY SKILLS

- Analytical
- Documentation
- Legal Knowledge
- Memorization
- Organization
- Problem-Solving
- Research
- Technical
- Writing



## CONCENTRATIONS/SPECIALIZATIONS

- Arson
- Ballistics
- Behavioral Science
- Criminology/Criminalistics
- Digital/Cyber Security
- Entomology
- Forensic Accounting
- Forensic Anthropology
- Forensic Economics
- Forensic Engineering
- Forensic Psychology
- Odontology
- Pathology
- Toxicology
- Wildlife Forensics



## SAMPLE DEGREES

- Chemistry (BS, MS, PhD)
- Crime Scene Investigation (MS)
- Criminal Justice (BA)
- Cybersecurity (BPS, MS)
- Forensic Accounting (MS)
- Forensic Chemistry (BS, MFS)
- Forensic Molecular Biology (MFS)
- Forensic Science (MS)
- Medical School (MD)
- Psychology (BA, PhD)



## SAMPLE OCCUPATIONS

- Arson Investigator
- Ballistics Analyst
- Blood Spatter Analyst
- Crime Scene Investigator (CSI)
- Criminalist
- DNA Analyst
- Fingerprint Criminologist
- Forensic Anthropologist
- Forensic Accountant
- Forensic Computer Analyst
- Forensic Engineer
- Forensic Nurse
- Forensic Science Tech
- Medical Examiner/Pathologist
- Toxicologist



## POSSIBLE WORK SETTINGS

- Crime Laboratory
- Crime Scene
- Federal Government
- Health Institute
- Hospital
- Independent (Consultant)
- Insurance Company
- Law Enforcement/Police Department
- Local Government
- Medical Examiner Office
- Morgue
- Research Laboratory
- Toxicology Laboratory
- University/College



## SAMPLE STUDENT ORGS

- Alpha Chi Sigma (Chemistry Fraternity)
- Association of Chemistry Graduate Students
- Forensic Psychology Student Association
- GW Cyber
- GW MEDLife
- Women in Computer Science



## SAMPLE EMPLOYERS

- Bode Cellmark Forensics
- Central Intelligence Agency (CIA)
- Deloitte
- Dorrean
- Farmers Insurance Group
- Federal Bureau of Investigation (FBI)
- Forensic Risk Alliance
- George Mason University
- GWU Hospital
- Ideal Innovations, Inc.
- Leidos
- Morphotrak
- National Institutes of Health
- Naval Criminal Investigative Service (NCIS)
- New York City Police Department
- Noblis
- Prince George's County Coroner
- SAIC
- Signature Science, LLC
- State of Florida Department of Law Enforcement
- Tetra Tech
- US Department of Energy
- US Department of Homeland Security
- US Secret Service
- Virginia Commonwealth University Health System
- Virginia Department of Forensic Science
- Virginia Office of the Chief Medical Examiner (OCME)
- Washington DC Department of Forensic Sciences



## PROFESSIONAL ORGS

- American Academy of Forensic Sciences
- American Forensic Nurses Association
- Forensic Science Foundation
- International Association of Forensic Toxicologists
- The American Society of Crime Laboratory Directors (ASCLD)

