

Master of Science in
Forensic Science & Law



Bayer School of Natural
and Environmental Sciences



Combine your passion for science, technology and justice.

Pursue an M.S. in Forensic Science and Law from Duquesne's Bayer School of Natural and Environmental Sciences.

Skilled professionals are in demand in the forensic science field, where advances in scientific research and technology have revolutionized the way we pursue justice. As a forensic scientist, you must be well-trained to apply scientific principles and techniques to the analysis of evidence, while working within the legal framework to uncover facts that lead to the truth.

At Duquesne, you'll prepare to become a leading professional through our unique forensic science and law graduate program, while gaining new skills and learning about current developments in the forensic field.

Special features of Duquesne's M.S. in Forensic Science and Law include:

- **Dual degrees:** as an entering freshman earn both your bachelor's and master's degrees in just five years
- **Interdisciplinary instruction:** learn from leading forensic science and law experts, from the Bayer School and Duquesne's School of Law
- **Concentration options:** select coursework in either biochemistry or biology for your bachelor's degree
- **Classroom experience:** receive personalized attention, hands-on instruction and opportunities to conduct research, allowing you to grow to your fullest potential
- **Pathway to higher level degrees:** pursue law school, medical school or Ph.D. programs after completing your forensic science program
- **Internship opportunities:** use what you learn in the classroom in real-world work experiences

Go to duq.edu/fsl/curriculum for our current curriculum and course descriptions.

ACCESS TO THE BEST RESOURCES

Stay at the forefront of innovation with modern labs, equipment and instrumentation, all housed right here on campus. From gas chromatography-mass spectrometry and liquid chromatography labs, to polarized light and stereo microscopes, to genetic analyzers and thermocyclers, our sophisticated technology will help make your research shine.

Learn from top forensic and legal experts.

Our faculty bring innovation and real-world experience to the classroom.

Duquesne's instructors are bright researchers and law professionals, many of whom are current practitioners in their fields. They are ready to serve as mentors, and hold positions at a wide range of organizations such as the **Allegheny County Medical Examiner's Office, Gateway Analytical Laboratory, RJ Lee Group, Pennsylvania Office of Attorney General, and City of Pittsburgh Bureau of Police.**

Want to continue in a specific research area? Learn more about our forensic science and law faculty's interests:

duq.edu/fsl/faculty

Conduct research early in your studies.

Receive hands-on training as you gain as much experience as possible.

Research provides you with invaluable opportunities to learn experiment development, problem solving and instrumental methods. In Duquesne's forensic science and law program, you'll start research as early as freshman year, undertake an original research project in the third year, and prepare a manuscript and present your research in the fifth year.

Some recent research topics have included:

Analysis of Organic Gunshot Residue

Blood Spatter Analysis

DNA Recovery from Fingerprints

Identifying and Quantifying Various Drugs of Abuse

Analysis of Familial Mixture Samples

Latent Fingerprint Development

→ Duquesne forensic science and law graduates have been accepted to graduate- and doctoral-level programs at respected institutions such as Penn State University College of Medicine, University of Pittsburgh Medical School, Georgetown Law, Villanova Law School, Ohio State University, and University of North Carolina.

TOP EMPLOYERS & INTERNSHIP SITES

Duquesne's forensic science and law graduates work in or hold internships at major corporations, military divisions, and government and law enforcement offices:

Allegheny County Medical Examiner's Office

Armed Forces Medical Examiner's System

Bode Technology Group

CIGNA Life Insurance

Cybergenetics

Department of Defense

FBI Laboratories

NMS Labs

PA State Police Laboratory

Pittsburgh Mobile Crime Unit

Thermo Fisher Scientific



Duquesne graduates have taken part in expeditionary forces at the **Defense Forensic Science Center (DFSC)**. DFSC is the only full-service forensic laboratory in the Department of Defense, and trains special agents and investigators in the Army, Navy, Air Force and Marines.

Get involved.

As a Duquesne student scientist, you'll have opportunities to explore your interests outside the classroom.

Meet like-minded students and collaborate on coursework, community involvement and research presentations while attending Duquesne. **Phi Sigma Lambda** is a professional fraternity that provides aspiring forensic scientists like you with a forum to share ideas and research, and join in community service activities.

Learn more about Phi Sigma Lambda at duq.edu/psl

Duquesne's **Delta Delta Epsilon** chapter is part of an international forensic science honor society that fosters academic achievement and community understanding of the discipline. Visit cofse.org/delta-delta-epsilon

Invest in your future.

A master's degree from Duquesne is more affordable than you might think.

Independent sources such as *U.S. News & World Report* and *Kiplinger's* consistently rank Duquesne high in college value. With financial aid options such as stipends and tuition waivers, fellowships and scholarships, a high-quality forensic science and law education is in reach. Visit duq.edu/financial-aid

And each year, all M.S. in Forensic Science and Law students are automatically considered for one of four special Bayer Fellowships. As a Bayer Fellow, you'll receive a \$2,500 supplement per year for two years, in addition to the annual graduate student stipend.

A perfect city for a science education and career.

As a strong base for science and legal fields, Duquesne's hometown of Pittsburgh is an ideal place to pursue a forensic science and law degree—and after graduation, your career.

Whether you want to work in government or join a private company, you'll have a distinct advantage while completing your degree in Pittsburgh. As a Duquesne graduate, you'll have access to established companies and agencies eager for the talent and fresh ideas that you'll bring to the job.

Check out what Pittsburgh offers at duq.edu/pittsburgh

10 BEST

WalletHub ranked Pittsburgh among the 10 best U.S. markets for STEM professionals, based on job growth and salary expectations.

"BEST BIG CITY"

Pittsburgh was recently named the Best Big City in the Northeast on *Money Magazine's* annual "Best Places" List.



Sarah Pivovar
B.A. Biochemistry, 2010
M.S. Forensic Science and Law, 2011
Latent Print Examiner, Ohio Bureau
of Criminal Investigation



"Duquesne's courses cover a wide variety of disciplines within forensic science, and being involved in research and opportunities outside of the classroom helped me grow as a scientist and a professional."



Duquesne Forensic Science and Law students attend and present research at the annual American Academy of Forensic Sciences (AAFS) scientific meeting. It's a great way for you to meet other students and specialists, be exposed to fresh ideas in forensic science, and learn about career opportunities.

Duquesne's M.S. in Forensic Science and Law is accredited by the **Forensic Science Education Programs Accreditation Commission (FEPAC)**. FEPAC-accredited programs are rigorously reviewed to meet the standards in providing a quality forensic science education. The curriculum in FEPAC-accredited programs provides you with an education to help you establish a career in forensic science, with credentials sought by top employers.



duq.edu/forensicscience

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Glenn Bowersox
B.A. Biochemistry, 2008
M.S. Forensic Science and Law, 2009
Operations Officer
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"The high caliber of the instructors allowed me to go beyond the textbooks for a better understanding of the material, and my undergraduate research exposed me to how the scientific process works."