

DEFIANCE COLLEGE

Law and Order. CSI. Bones.

Sherlock Holmes. Dick Tracy.
Rick Deckard.

Watching and reading about
forensics is one thing. Doing
forensics in real life is even
better.

In the classroom, at mock crime
scene investigations, and while
interning with regional crime
laboratories and local police
departments, forensic science
majors prepare for positions
in crime labs or in a forensics
graduate program.

Forensic science is a demanding
major because of its scientific
underpinning and the skills
needed to analyze crime scene
evidence while following legal
procedures that preserve evidence
for use in court.

Smart. Savvy. Sensitive to
details. Attuned to evidence.

Don't just read about forensic
science investigators. Be one!

*"Defiance College students majoring
in forensic science can expect to gain
valuable knowledge that is practical
to the real world of examinations
and analyses performed in crime
laboratories, coroner/medical examiner
offices laboratories, and forensic
science research centers."*

Troy C. Merrick, DC Graduate
Cuyahoga County Coroner's Office
Forensic Science Laboratory

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Defiance, OH 43512
www.defiance.edu
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Forensic Science

Bachelor of Science Degree with a major in Forensic Science



"The Forensic Science program at Defiance College gives you a chance to explore specialties in Forensic Science. I have chosen Forensic Pathology, but other options like drug chemistry, ballistics, and DNA profiling are explored. It prepares you with real world scenarios to help get you ready for life after college, which is the whole reason we are here. There are also extracurricular activities that enhance the program such as the Criminal Justice Society and the cold case investigations project that works with Michigan cold cases."

Jerika Hennes

After College — What's Next?

A degree in Forensic Science will prepare a student to work in a crime laboratory, administrative agency laboratory, private industry, or other clinical settings. Faculty, along with most crime laboratory directors, encourage the student to consider a graduate degree prior to seeking employment in the field. Students may also consider law school following completion of their studies at Defiance College. A law degree with an undergraduate degree in Forensic Science may be appealing to those seeking to become a prosecutor, defense attorney, or to work for a governmental administrative agency. Also, the degree may be a form of pre-med study for those seeking to attend medical school or attain an alternative job preparation degree.

The Defiance College forensic science program brings together the fields of chemistry, biology, physics, medicine, and criminal justice. Students work closely with professors as they learn such skills as evidence analysis from arson accelerants, DNA fingerprinting, presumptive tests for narcotics, trajectories for ballistics, human anatomy for drawing evidence from remains, and the legal procedures for taking evidence to court.

The forensic science major is designed to provide a student with a strong science background coupled with a foundation in criminal justice and legal concepts. The 120-hour degree program includes two internship or cooperative education experiences. The forensic science student will enjoy being part of a collaborative effort between two academic divisions: the Division of Science and Mathematics and the Division of Behavioral and Applied Social Sciences.

Internships/Co-op Experiences

Students do internships with regional crime laboratories and local police departments to gain experience in both laboratory forensic investigations and crime investigation. Also, all students have a senior research project in forensics. Past projects included such diverse topics as ballistics, biological decomposition rates and gun powder residue patterns. Defiance College's program in Forensic Science will prepare students for a position in a crime lab or graduate school in forensics.

http://www.defiance.edu/pages/NS_majors_forensic.html

The Faculty

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Mary Ann Studer, M.S.
Assistant Professor of Physical Science
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Additionally, part-time instructors may teach specialized courses.



“My time at DC has allowed me to gain valuable knowledge and experience that specifically relates to my career goals in the realm of forensic science. I’ve gotten the opportunity to build close relationships with my professors, receive hands-on experience with laboratory instruments and their techniques, and ultimately make myself and my achievements stand out against the crowd during my career search.”

Alex Thiel

The Courses

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| BI 235 | Human Anatomy and Physiology I |
| BI 236 | Human Anatomy and Physiology II |
| BI 480 | Genetics |
| CH 123 | General Chemistry I |
| CH 124 | General Chemistry II |
| CH 233 | Organic Chemistry I |
| CH 234 | Organic Chemistry II |
| CH 368 | Biochemistry I |
| CH 369 | Biochemistry II <i>or</i> |
| CH 455 | Quantitative Analysis |
| MA 106 | Pre-Calculus Mathematics |
| NS 198 | Natural Science Seminar |
| NS 391 | Internship <i>or</i> |
| NS 394 | Cooperative Education |
| NS 499 | Senior Research Project |
| PH 210 | Physics I |
| PH 220 | Physics II |
| CJ 111 | Introduction to Criminal Justice |
| CJ 155 | Criminal Law |
| CJ 217 | Criminal Investigation |
| CJ 221 | Criminal Evidence and Procedure |
| FN 343 | Forensic Science I |
| FN 353 | Forensic Science II |
| PY 230 | Behavioral Statistics |



Criminal Justice, Forensic Science, and Digital Forensic Science majors at Defiance College get a unique opportunity each year to conduct criminal investigations. Steve Sondergaard, Professor of Criminal Justice, stages a different mock crime scene each year for students to gain experience in a variety of aspects in criminal investigation. At left, students are engaged in the mock investigation and evidence collection.

Come for a Visit!

A campus visit is the best way to find out how Defiance College defies the ordinary college experience. We'll arrange for you to meet with an admissions counselor, professors, coaches, students, and learn about scholarship and financial aid opportunities. You can sit in on a class, tour campus, and stay overnight if you wish. Call our Office of Admissions at 419-783-2359 or 1-800-520-GO DC to set up your appointment.