

# FORENSIC SCIENCE

*Forensic science technicians* investigate crimes by collecting and analyzing physical evidence. Often, they specialize in areas such as DNA analysis or firearm examination, performing tests on weapons or on substances such as fiber, glass, hair, tissue, and body fluids to determine their significance to the investigation. Proper collection and storage methods are important to protect the evidence. Forensic science technicians also prepare reports to document their findings and the laboratory techniques used, and they may provide information and expert opinion to investigators. When criminal cases come to trial, forensic science technicians often give testimony, as expert witnesses, on specific laboratory findings by identifying and classifying substances, materials, and other evidence collected at the scene of a crime. Some forensic science technicians work closely with other experts or technicians. For example, a forensic science technician may consult either a medical expert about the exact time and cause of a death or a technician who specializes in DNA typing in hopes of matching a DNA type to a suspect. (*Occupational Outlook Handbook*. U.S. Department of Labor, January 25, 2006. <[www.bls.gov/oco/ocos115.htm](http://www.bls.gov/oco/ocos115.htm)>

## SELECTED RESOURCES FROM THE UNI CAREER SERVICES LIBRARY (CSL) \*\*\*

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*Opportunities in Forensic Science Careers*  
*The Everything Hot Careers Book*  
*200 Best Jobs for College Graduates*

*Encyclopedia of Careers and Vocational Guidance*  
*Federal Jobs in Law Enforcement*  
*The Student's Federal Career Guide*

\*\*\*The Career Services Library (CSL) is temporarily relocated in Rod Library, on the north side of the library's main floor near the Career Collection and north stairwell. Please contact [Career Services](#), 319-273-6857, if you have difficulty in finding any of the CSL resources.

## UNI LIBRARIES

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Use subject or keyword to search the UNI libraries ([Career Services Library](#), [Rod Library](#), etc.) for information on specific occupations. Enter the career field followed by the phrase *vocational guidance*, e.g. *forensic sciences - vocational guidance*. Other subject terms are: *career development, occupations, professions, job descriptions*.

## SELECTED WEB SITES

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(NOTE: Links to non-UNI Internet sites are provided for your convenience and do not constitute an endorsement)

### EXPLORING CAREERS

UNI Career Services [www.uni.edu/careerservices/](http://www.uni.edu/careerservices/)

Career Exploration Resources [www.uni.edu/careerservices/students/explore/careerresources.html](http://www.uni.edu/careerservices/students/explore/careerresources.html)

The Forensic Psychologist [www.geocities.com/athens/7429/forensicpsychprep.html](http://www.geocities.com/athens/7429/forensicpsychprep.html)

Zeno's Forensic Site [forensic.to/](http://forensic.to/)

The Forensic Scientist: Resources [www.quincy.ca/resources.html](http://www.quincy.ca/resources.html)

Education in Forensic Sciences [www.tncrimlaw.com/forensic/f\\_educ.html](http://www.tncrimlaw.com/forensic/f_educ.html)

Forensic Society: A Career in Forensic Science [www.forensic-science-society.org.uk/information/careers.html](http://www.forensic-science-society.org.uk/information/careers.html)

Occupational Profile: Forensic Scientist [www.umanitoba.ca/counselling/forensic.html](http://www.umanitoba.ca/counselling/forensic.html)

Forensic Psychiatry [www.forensic-psych.com/catCrimJust.html](http://www.forensic-psych.com/catCrimJust.html)

Handbook of Forensic Services [www.fbi.gov/hq/lab/handbook/intro.htm](http://www.fbi.gov/hq/lab/handbook/intro.htm)

## **ASSOCIATIONS/ORGANIZATIONS**

American Academy of Forensic Science [www.aafs.org/](http://www.aafs.org/)

Midwestern Association of Forensic Scientists [www.mafs.net/](http://www.mafs.net/)

American Board of Forensic Anthropology [www.csuchico.edu/anth/ABFA/](http://www.csuchico.edu/anth/ABFA/)

American Society of Crime Laboratory Directors [www.asclld.org/](http://www.asclld.org/)

US National Science Foundation [www.nsf.gov/crssprgm/reu/reu\\_search.cfm](http://www.nsf.gov/crssprgm/reu/reu_search.cfm)

Search for more Associations [www.asaecenter.org/Directories/AssociationSearch.cfm?navItemNumber=16581](http://www.asaecenter.org/Directories/AssociationSearch.cfm?navItemNumber=16581)

## **OTHER ONLINE RESOURCES**

UNI Career Services: Find Employers and Jobs [www.uni.edu/careerservices/](http://www.uni.edu/careerservices/)

UNI CareerLink [www.uni.edu/careerservices/careerlink/](http://www.uni.edu/careerservices/careerlink/)

UNI Rod Library: Career Related Information and Job Banks [www.library.uni.edu/ris/career.shtml](http://www.library.uni.edu/ris/career.shtml)

Forensic Science Resources [www.tncrimlaw.com/forensic/](http://www.tncrimlaw.com/forensic/)

Forensic Science Communications (an FBI publication) [www.fbi.gov/hq/lab/fsc/current/index.htm](http://www.fbi.gov/hq/lab/fsc/current/index.htm)

## **SEARCH THE INTERNET**

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Use search engines or subject directories ([www.library.uni.edu/dbandcat/search.shtml](http://www.library.uni.edu/dbandcat/search.shtml)) to search the Internet. Use keywords such as the name of the field plus careers or jobs - e.g. "careers in forensic science" or "forensic science jobs" or "forensic science fields". Use phrases such as "what can I do with a major in ..." with the name of the field of interest - e.g. "what can I do with a major in chemistry." Look for categories such as "jobs" or "careers" in subject directories available on the Internet.