

Library Research Guide: **Forensic Sciences**

Gerald R. Sherratt Library

<http://www.li.suu.edu>

Southern Utah University

This guide lists selected print and electronic information sources available to SUU students, faculty and staff; available at http://www.li.suu.edu/library/guides/forensic_sciences.htm. For more information or help contact Library Reference at 865-8040, or your liaison librarian for Criminal Justice and Biology, Richard Eissinger at 586-5435 or eissinger@suu.edu.

Essential Research Tools

- **Full Text Journal Finder.** Search for full text periodicals available in print or in online databases; browse "Search Journals by Subject" for lists of full text journals by subject.
- **ILLiad – InterLibrary Loan.** Request articles if not found in Full Text Journal Finder.
- **Off-campus access.** Save work on campus computers to the F: drive, which is accessible from off-campus through NetStorage, <http://netstorage.suu.edu/>.
- **Public Pioneer.** Public access to many online databases. For Iron County/Cedar City, <http://pioneer.utah.gov>, the code = I1P84720.

Reference Books

Black's Law Dictionary Ref. KF156 .B53 1999
Encyclopedia of Analytical Chemistry QD71.5 .E52
Encyclopedia of Forensic Science Ref. HV8073 .C595
Merck Index: An Encyclopedia of Chemicals, Drugs, and Biologicals Ref. RS356 .M524
Sourcebook of Criminal Justice Statistics Ref. HV7245 .N37

Books - Online Catalogs

SUU Catalog – Uses Library of Congress Classification system which groups books by subjects:

Body fluids-Analysis	RB 52	Other subject searches:
Criminal investigation	HV8073-8079	Chemistry, forensic
Criminology	HV 6001–7220.5	Computer crimes
Drugs-Toxicology	RA 1238	Crime scenes
Environmental forensics	TD 193.4	Death causes
Explosives	TP 268-299	DNA fingerprinting
Forensic anthropology	GN 69.8	Evidence
Forensic engineering	TA 219	Fingerprints
Forensic toxicology	RA 1228	Fire investigation
Graphology	BF 889-905	Forensic
Medical jurisprudence	RA 1001-1171	Fraud
		Law enforcement
		Medical jurisprudence

WorldCat - Search for books and other materials in libraries world-wide.

Selected Periodicals

<i>American Journal of Forensic Medicine and Pathology</i>	<i>Genome Research</i>
<i>American Journal of Law and Medicine</i>	<i>Internet Journal of Forensic Science</i>
<i>American Journal of Psychiatry</i>	<i>Journal of Criminal Law and Criminology</i>
<i>Analytical Chemistry</i>	<i>Journal of Legal Medicine</i>
<i>Behavioral Sciences and the Law</i>	<i>Journal of Personality Assessment</i>
<i>FBI Law Enforcement Bulletin</i>	<i>Justice Quarterly</i>
<i>Forensic Science Communications</i>	<i>Law and Human Behavior</i>

Journal Databases and Articles

Academic Search Premier - Use MyEBSCOhost to save searches and articles.

Annual Reviews - Critical reviews of significant primary research literature.

Clinical Pharmacology – Drug information for U.S. prescription drugs, herbs, and nutritional supplements.

Criminal Justice Abstracts - Covers criminology and related fields from journals, books, and government publications.

DOAJ – Directory of Open Access Journals.

Journals at OVID – Journals in dentistry, anthropology, psychology, anatomy, etc.

JSTOR - Archive of selected scholarly journals in ecology, economics, history, mathematics, music, political science, statistics, and other humanities and social sciences.

LexisNexis Academic – News and legal research; full-text of law reviews and legal newspapers, newsletters and magazines, federal and state case law.

Merck - Merck medical reference including the *Merck Manual of Diagnosis and Therapy*.

NCJRS - National Criminal Justice Reference Service - <http://www.ncjrs.gov/abstractdb/> -Database of the National Criminal Justice Reference Service Abstracts with summaries of more than 180,000 criminal justice publications.

PsycINFO – Psychology and psychiatry; use Thesaurus for terminology and synonyms.

PubMed - <http://www.pubmed.gov> - is NLM's search service for MEDLINE, PreMEDLINE, and related databases.

PubMed Central - <http://www.pubmedcentral.nih.gov/> - NIH's digital archive of full text life sciences journal literature.

PubChem - <http://pubchem.ncbi.nlm.nih.gov/> - National Center for Biotechnology Information (NCBI), contains chemical structures of small organic molecules and information on their biological activities.

TOXNET - <http://toxnet.nlm.nih.gov/> - Access to a cluster of databases on toxicology, hazardous chemicals, and related areas plus access to other information.

Sage Journals Online – Sage scholarly full text journals full in criminology, medicine, social sciences.

ScienceDirect – <http://www.sciencedirect.com> - free periodical index covering biology, chemistry, geology, marine science, mathematics, medicine and physics; abstracts only.

Vocational & Career Collection – trade journals and newsletters.

Additional Life Sciences databases: AGRICOLA, BasicBIOSIS, BioOne, Highwire, Scirus.

Additional Physical Sciences databases: ACS Publications, Chemical Abstracts, CRC Handbook.

Associations and Organizations

Associations Unlimited (Business): subject search for forensic sciences or forensic medicine; sources for publications, organization information, Web sites.

Style Guides

Publication Manual of the American Psychological Association. BF76.7 .P83 2001

Research & Documentation Online (Diana Hacker) - <http://www.dianahacker.com/resdoc/>

Internet Resources

Anthropological Index Online - <http://lucy.ukc.ac.uk/AIO.html> - <http://aiotest.anthropology.org.uk/aiosearch/> - Index to anthropology periodicals in the collection of The Anthropology Library at the British Museum; 1970 to present, with limited coverage back to the 1950's.

Bureau of Justice Statistics - <http://www.ojp.usdoj.gov/bjs/> - Comprehensive statistical resources for criminology and criminal justice. Statistics regarding crimes and victims, drugs, criminal offenders, the justice system and law enforcement are included.

Federal Bureau of Investigation - <http://www.fbi.gov/ucr/ucr.htm> - Official crime statistics for the entire United States. Find Uniform Crime Reports (UCR), special studies, reports, and monographs prepared using data mined from the UCR's large database are published each year as well.

Forensic Science Resources on the Internet - <http://www.istl.org/03-spring/internet.html> - Online guide authored by Cynthia Holt, Science and Engineering Librarian, of the Gelman Library, George Washington University.

Google - <http://www.google.com>
Site searches (fingerprinting +utah +site:.gov)
Google Scholar, <http://scholar.google.com>
Google Book Search, <http://books.google.com>.

Handbook of Forensic Services - <http://www.fbi.gov/hq/lab/handbook/forensics.pdf> - Published by the FBI Laboratory Division, gives guidance and procedures for safe, efficient methods of collecting, preserving, packaging and shipping evidence.

In the Spotlight: Forensic Science - <http://www.ncjrs.gov/spotlight/forensic/summary.html> - NCJRS, source which links to full-text government publications such as case studies, reports and manuals related to forensic science. Other sections of the Spotlight include Facts and Figures, Legislation, etc. The "Topics" menu on the left sidebar offers links to search other criminal justice topics

NIST Chemistry WebBook - <http://webbook.nist.gov/> - From the National Institute of Standards and Technology, an agency of the US Commerce Department. A searchable text that "provides thermochemical, thermophysical, and ion energetics data compiled by NIST under the Standard Reference Data Program."

OLEs Standard Reference Databases for the Forensic Sciences - http://www.eeel.nist.gov/oles/oles_forensic_slds.html - From the Office of Law Enforcement Standards of the National Institute of Standards and Technology; includes many free databases in the fields of biotechnology, chemistry and fire investigation.

Sourcebook of Criminal Justice Statistics - <http://www.albany.edu/sourcebook> - The Sourcebook of Criminal Justice Statistics brings together data from more than 100 sources about all aspects of criminal justice in the United States.