Washington University of Science and Technology
Library Learning Resource Guide

Chris Snyder, MLIS

Contents

Welcome

Welcome to your Library! This guide has been created to offer you a brief introduction to the numerous services and resources available at the WUST Library. Please use the table of contents to navigate through the various options.

Our Library has a wealth of academic knowledge. Don't be afraid to ask a Librarian for help - that's what we are here for!

See below to make an appointment or contact a librarian.

Chris Snyder, MLIS Librarian

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Library@WUST.edu

Overview

What You Need to Know About Our Library

Your Librarians are here to help you! We are experts in finding resources and information in various areas, and we will happily assist you in locating what you need for your research. Librarians spend their careers helping and supporting students to find the information that they need.

Remember, we are here to support you!

Librarians can help you with your citations! You will be expected to use citations while a student at WUST. Feel free to ask for help in this area, as librarians can guide you with citations or refer to citation guides.

You have access to an incredible wealth of knowledge and information through the WUST library! We have print resources consisting of books and journals as well as a large digital collection of databases, eBooks, journals, and newspaper subscriptions that are free for you to use as a WUST student.
There are many differences between using research databases and Google. The main difference is that research databases through the library offer more search options with better limiters for finding information and results. Check out everything that your library has to offer!

We organize our books on the shelves using the Library of Congress Classification. You can click this link to learn more about The Library of Congress Classification System at: https://www.oclc.org/research/activities/browser/desc.html

But always please ask for help when you need to find a book on the shelf! This is *NOT* something we expect you to know how to do.

You can access our physical library catalog at: https://opac.libraryworld.com/
- **Username:** WUST
- **Password:** U11iGuLRc

Mission

The mission of Washington University of Science and Technology is to provide a diverse student body with career-related education based on scholarly, innovative, and practical approaches to meet and exceed emerging global challenges.
- To develop career-related programs and curricular practical training.
- To provide practical training through internships, externships, practicums, field trips, and invited speakers.
- To provide students with ongoing career development services.

Goals

The goals of the Washington University of Science and Technology Library are as follows:
- Develop the library into a vital intellectual resource for students, faculty, and staff.
- Extend user services and information resources to contribute to each student's success and academic labor.
- Guide students to becoming lifelong learners and knowledgeable information users.

Values

- **Respect**: We treat everyone as a valued partner in our journey for learning.
- **Integrity**: We provide fact-based resources and honest answers to questions.
- **Service**: We provide an equitable service to every library patron.
- **Privacy**: We guard personal information according to the ethical standards of the American Library Association
- **Access:** Information resources are to be available to all and in multiple formats.

General Library Rules

1. Do not damage any books or library equipment. Damage will be assessed, and you will be charged accordingly.
2. The library is not responsible for any personal property left unattended. 3. Return all materials to the Librarian for reshelving. **<u>Do not return them to the shelves yourself.</u>**
4. All materials must be returned by the due date.
5. No open containers or food allowed near the computers or library materials. 6. In case of fire, leave the library via the nearest exit. (Exit route is clearly posted on the front library wall).
7. Children are not to be left unattended in the library.
8. Please maintain a respectful demeanor in the library, remembering it is a workplace.
9. The Librarian maintains the right to amend all the rules above.

Library Hours

Monday - Saturday 9:00 am to 5:00 pm

Staffed Hours:

Monday – Thursday 10:00 am to 3:00 pm

Using the Library

The print resources are classified with the Library of Congress Classification system. This is an alphanumeric system running from A-Z with each letter of the alphabet signifying a different subject matter. Multiple letters indicate different subtopics in a field. The system is used in most academic libraries.

A-General Works

B-Philosophy, Religion, Psychology

C-Auxiliary History of Sciences

D-History-Europe, Asia, Africa, Australia, New Zealand

E-F-History of the Americas

G-J-Geography, Social Sciences, and Political Sciences

K-Law

L-Education

M-Music

N-Fine Arts

P-Languages and Literature

Q-Science

R-Medicine

S-Agriculture

T-Technology

U-V-Military Science, Naval Science

Z-Library Science, Information Resources

Non-Circulating Collection*

Some materials are reference materials and therefore they do not circulate. These can be used within the library itself. Materials can be copied or scanned for home use by the student.

Textbooks

The library maintains one copy of each course textbook in the library. Textbooks are reference material. They ***cannot*** be circulated, checked out, or leave the library under any circumstance. Students and staff may use textbook copies in the ***library only.***

Washington University of Science and Technology ***does not*** purchase or provide textbooks in electronic or paper format for students. ***It is the responsibility of the student to rent or purchase their respective textbooks and required reading for their courses.*** However, some instructors may provide resources or eBooks for their courses, each course varies. You will know which course provides your materials by reading your course syllabus.
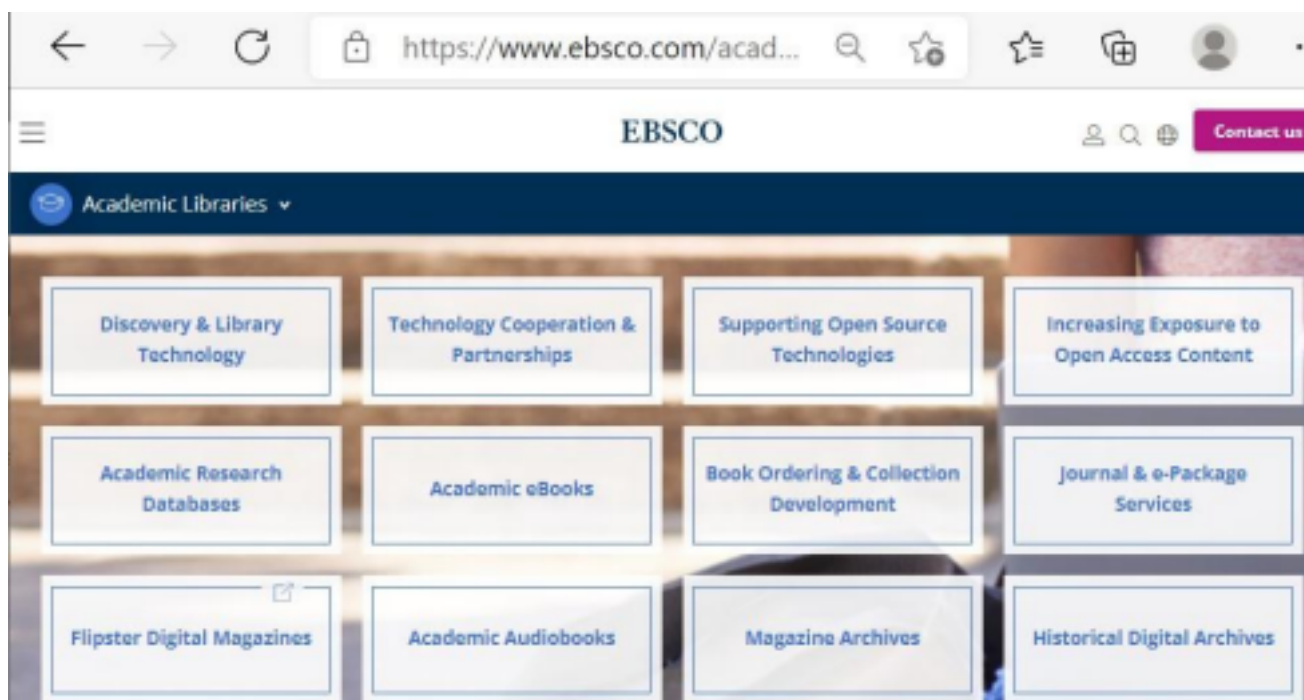
*Please check Populi for links and suggestions on searching, purchasing, and renting new and used textbooks and required course materials.

http://wust.populiweb.com/router/library/links/index

WUST Library Resource Systems

EBSCO
https://www.ebsco.com/academic-libraries

Maximize student success and research outcomes

The most relevant and reliable academic content

You support a diverse community of students and faculty. Ensure their success by **supporting textbook affordability** and providing the most peer-reviewed academic content.

A modern, mobile research experience

Research is continuous. With mobile, responsive **discovery, apps**, and an **easy-to-use library website**, your users can easily conduct research anytime, anywhere.

Insights through analytics

Demonstrate the value of your library with real data. **Panorama** is a modern library analytics platform combining different library and campus data sets to enable insights.

Easy, flexible ordering options

Build the best collection with selection lists, approval plans and other tools that help you find and order print and digital **books, journals** and **magazines** in the format you want.

Custom solutions and implementation

Customize your library's success with **EBSCO Professional Services** from today's experts in the library and information services field.

Simplified authentication and access

Help your users quickly access the content they need in discovery with **single sign-on authentication**, and **one-click linking to full text**. Make the most of your resources.

Skills development and career preparation

Meet student demand and expectations for skill-building resources that help them succeed in college, work and life with **PrepSTEP, EBSCO eBooks, EBSCO Audiobooks** and **Flipster digital magazines.**

Resource management made simple

EBSCO Knowledge Services centralizes data across your library's workflow. And for libraries using **FOLIO**, EBSCO offers **electronic resource management** and other services.

Streamline research and data management

Accelerate the academic research process with **research output workflows and data preservation services** that make data access and reuse easier.

Personalized training and support

From on-site training to on-demand tutorials and user guides from **EBSCO Connect**, you always have our support. **Contact us** and we're ready to help.

ProQuest
https://about.proquest.com/en/

ProQuest One Academic

Streaming Video
~70,000+ videos with unlimited/simultaneous access; platform includes 360/VR functionality

Scholarly Journals
11,000 full-text titles from world-leading publishers, including Nature, Emerald, and Springer, provides the most credible, curated information

Dissertations & Theses
5 million for literature reviews, in-depth scholarship and extensive bibliographies with citation links

Ebooks
184,000+ titles with unlimited, multi-user access and DRM-free chapter downloads

Case Studies
130,000 to show theoretical concepts in action

Current News
2,800 current global news from the likes of New York Times, The Guardian, Le Monde updated daily for the latest information

Market & Industry Reports
400,000 continuously updated reports from the Economist Intelligence Unit, Fitch's BMI Research and more

Working Papers
2 million+ for access to emerging research

Company Profiles
65 million for assignments or job prospecting

Magazines & Trade Journals
4,300 publications across myriad topics for added content and perspective

With ProQuest One Academic, four essential multi-disciplinary products – ProQuest Central, Academic Complete, Academic Video Online and ProQuest Dissertations & Theses Global – come together in one cross-searchable, mobile-enabled ProQuest platform providing a single destination for your users and savings for your library.

To speak with a Sales Representative, contact us at 1-800-779-0137 or sales@proquest.com

*Territory restrictions apply

LIRN
LIRN Librarian Service | Library & Information Resources Network

Student & Faculty Training	Professional Development
Webinars and video instruction geared to specific subject areas, courses, and projects.	LIRN offers our school community opportunities to help expand information literacy and promote library resources on our campus. They can provide webinars to develop skills and certificates to help document continuing education requirements.
Research Assistance Students can contact their LIRN Librarian for any level of research assistance.	**Faculty Collaboration** LIRN Librarians can advise faculty on developing assignments, and course pages, and incorporating library content into the curriculum.

LIRN® Consortium Librarian Services & LIRN® Online Library

ACCSC (Accrediting Commission of Career Schools and Colleges) standards effective July 2017:
See how LIRN can support you in meeting your accreditation standards.

PROVIDE EXPERIENCED PROFESSIONAL LIBRARY FACULTY		
ACCSC STANDARD	**LIRN CONSORTIUM LIBRARIAN SERVICES**	**LIRN ONLINE LIBRARY**
II (A) (7) (c) A school's learning resource system must be managed by qualified school personnel with sufficient experience to provide oversight and supervision. Schools that offer a baccalaureate degree or higher must have a learning resource system coordinated by an individual holding a Master's degree in either the library science or information specialist fields. II (A) (7) (d) Qualified school personnel orient, train, and assist students and faculty in the use of the learning resource system in a manner that supports learning objectives.	LIRN Consortium Librarians have degrees in Library and Information Studies from ALA-accredited Master's programs and experience working with students and faculty in a variety of subject areas. Students at subscribing schools can contact their LIRN Consortium Librarian for any level of research assistance. Depending on the request, the librarian may follow-up with an email, phone conversation and/or screen-share. On site visits for accreditation and other purposes can be arranged for additional fees if needed.	If you need library resources to support your students in their studies, consider becoming a LIRN member and selecting from several subscription resources to create an online research library to complement your curriculum. LIRN Consortium Librarian Services do not include access to LIRN subscription databases. Please let us know if you would like more information about subscribing to these online resources.

PROVIDE LIBRARY RESOURCES TO COMPLEMENT DEGREE PROGRAMS		
ACCSC STANDARD	**LIRN CONSORTIUM LIBRARIAN SERVICES**	**LIRN ONLINE LIBRARY**
II (A) (7) A learning resource system includes all materials that support a student's educational experience and enhance a school's educational program such as libraries; texts; electronic resources; learning resource laboratories and centers; library consortia and interlibrary loan agreements; computers; internet access; research databases; and other similar resources and equipment. The learning resource system can be centralized or decentralized in organization but resources must be easily and readily accessible to students and faculty during and beyond classroom hours, regardless of location or means of delivery. II (A) (7) (a) A school's learning resource system must include materials commensurate with the level of education provided and appropriate to the courses of study in sufficient quantity and scope to meet the educational objectives of each program and include such elements as: relevant and current texts and periodicals; research journals and databases; standard works of reference; multi-media and/or electronic resources; electronic library resource technologies; and other resource materials necessary to adequately serve the student body. II (C) (4) (a) (i) The institution's curricular offerings must be consistent with the goals, objectives, and mission of the institution. Master's degree-granting institutions must place emphasis on higher-level course work, including research and analytical skills, and independent and critical thinking skills. The master's degree must evidence contribution to the field of study undertaken and that graduates are able to acquire the necessary competencies and skills for employment in the field of study undertaken. II (C) (4) (b) (iv) In a master's degree program, the curriculum must include an applied, integrated, or culminating experience required for program completion (e.g., capstone experience, comprehensive examination, research project, or thesis).	LIRN Consortium Librarians can work with your faculty to select the appropriate resources to complement your programs and degrees. Your LIRN Consortium Librarian can gather data about your students' use of online resources, provide live and recorded training for your students, and collaborate with your faculty to ensure accessibility and awareness of your library resources.	The LIRN online library includes full-text articles, ebooks, videos and other resources to support general education programs as well as specialized and advanced certificate and degree programs. For more information about LIRN's resources and services, go to the Downloads section of our website at http://www.lirn.net/about/lfdownloads

LIRN With ACCSC Standards

ENSURE LIBRARY ACCESSIBILITY & PROMOTE USAGE		
ACCSC STANDARD	**LIRN CONSORTIUM LIBRARIAN SERVICES**	**LIRN ONLINE LIBRARY**
II (A) (7) (b) Use of the learning resource system materials must be integrated into a school's curriculum and program requirements as a mechanism to enhance the educational process and to facilitate positive learning outcomes for students. II (A) (7) (e) A school must have written policies and procedures for the ongoing development of its learning resource system as part of its institutional improvement program. A school must demonstrate sufficient support and budgetary allocations for the learning resource system. II (A) (7) (f) In any case, it remains the responsibility of the school to ensure that its student body is adequately served and has ready access to sufficient and appropriate learning resource materials in compliance with these standards.	Your LIRN Consortium Librarian can provide live and recorded training for your students and collaborate with your faculty to ensure accessibility and awareness of your library resources.	LIRN's online library is available to your students seven days a week, 24 hours a day. Depending on the LIRN resources you select, your students can access articles, ebooks, and videos to support them in their research.

Link to version of standards used to compile this document:
http://www.accsc.org/UploadedDocuments/1971/ACCSC%20Standards%20of%20Accreditation%20and%20Bylaws%20-%20070117%20final.pdf

LIRN Instructional Video Tutorials & Resources

- Library Instruction Videos for LIRN
- LIRNPortal | Library & Information Resources Network
- Research Skills | Library & Information Resources Network (lirn.net)

Electronic Resources

The library has access to both EBSCO and LIRN. **Passwords are case sensitive**. *The links, usernames, and passwords are always listed on Populi under Library and Links.*

EBSCO link:
    https://search.ebscohost.com/Login.aspx
- **Username:** ns147028main
- **Password:** wust2023!

EBSCO is host to the electronic book collection WUST subscribes to. (No textbooks)
LIRN link: https://proxy.lirn.net/
- **Username:** 34314
- **Password:** firstpanda47

LIRN consists of databases, eBooks, journals, and periodicals.

The Wall Street Journal Links: https://www.wsj.com/

- **Username:** library@wust.edu
- **Password:** WSJWUST2022

Library World: https://opac.libraryworld.com/

- Username: WUST
- Password: U11iGuLRc

The library's physical book collection only. No eBooks.

Borrowing and Returning Procedures

The library collection is for the use of the Washington University of Science and Technology community.

Anyone wishing to check out materials should contact the library with the title and author of the book. They will be expected to fill out a checkout sheet with their name and contact information.

Books have a 2-week lending period. Please contact the librarian to extend or renew check-out times for all resources. *Renewals are allowed at the discretion of the Librarian.* Any damage to the books will be billed to the user's account. Lost materials will generate overdue fines, a replacement fee, and administrative costs for the borrower. An account will be locked, and books recalled if fines are not paid.

Free and Open Online Resources

Please continue to check Populi for updated and new resources. These links and others will be added as often as needed. You can find them under **Library** and **Links** as well as helpful documents and resources under **Files.** Please do not hesitate to ask for assistance!

1) **APA Assistance: Style and Grammar Guidelines**
   https://apastyle.apa.org/style-grammar-guidelines
   Purdue Owl: APA Style and Formatting
   https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_g uide/index.html

2) **The Smithsonian Institution:** The Smithsonian Institute is the largest museum complex in the world. It ranges from history to art to science to nature. They have podcasts, blogs, a magazine, a collection search, open-access images, sharable datasets, and research articles.
   https://www.si.edu/

3) **PubMed:** PubMed is a free resource to gather biomedical literature sponsored by the National Institute of Health and the National Library of Medicine. Information about health and treatments is available.
   https://pubmed.ncbi.nlm.nih.gov/

4) **World History Encyclopedia:** Overview of world history. While new, it is curated and focused as a traditional encyclopedia.
   https://www.worldhistory.org/

5) **Open Library:** Millions of books available through controlled digital lending.
   https://openlibrary.org/

6) **Project Gutenberg:** A volunteer effort to digitize and archive cultural works, to encourage the creation and distribution of eBooks. Most of the items in its collection are full texts of public domain books. The project tries to make these as free as possible, in long-lasting, open formats that can be used on almost any computer. Now Project Gutenberg offers over 59,000 free eBooks. You will find the world's great literature here. Free eBooks | Project Gutenberg

7) **Internet Archive:** Is the most extensive free online non-profit library of millions of free books, movies, software, music, websites, and more. They provide people with universal access to all knowledge. The Internet Archive offers a wealth of free information, serves millions of people each day and is one of the top 300 websites in the world.
   https://www.epubor.com/20-best-free-online-libraries.html

Local Public Libraries

We encourage you to use the public library systems in our surrounding area. They offer an abundance of free resources and are a great way to get to know your community.

Fairfax County Public Libraries

https://www.fairfaxcounty.gov/library/

If you are a resident of Washington, D.C. you can register for library cards in Montgomery County and Prince George's County Maryland. Virginia county locations include Fairfax, Loudon, Arlington, Prince William County, Fall Church, Alexandria, and Frederick.

Public libraries have a wide variety of resources and databases you can access using your free library card in person and online. Some of their offerings include newspapers, music, movies, genealogy, job assistance, language software, book clubs, and community classes.

Local Academic Libraries

Academic libraries are more restricted as their primary patrons will be their students, staff, and faculty, but some offer visitor privileges. *Remember to check their websites for any updates and changes in rules and regulations as these are subject to change.*

George Mason University Fenwick Library

https://library.gmu.edu/

WUST students are not part of the Washington Research Consortium (WRC) or other agreements for borrowing privileges. GMU does allow visitors to use their collections on-site.

Northern Virginia Community College

https://libanswers.nvcc.edu/faq/135628

Libraries are open to all faculty, staff, students, and community patrons. NOVA does have community patron borrowing privileges. It is open to residents of Northern Virginia. As a community patron of NOVA, you may borrow 3 items at one time. You must be a resident of Northern Virginia and show proof of this.

The Library of Congress

https://www.loc.gov/

The Library of Congress requires a reader registration or ID card to access research areas of the library. It is free and available to all. One must apply in person with documentation, although you can pre-register online. Once you are a reader you may borrow materials, and use reading rooms and computer terminals.