Integrating the Library into Online and Distance Learning Environments

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Library Roles in Distance Ed

Outreach & Placement
What’s available for learners & researchers?

Content & Copyright
What is available for teachers & trainers?

Teaching & Learning
How can content & teaching research skills be integrated within courses/programs?
Outreach & Placement

What is available for distance learners & researchers?
In-House: Getting Started

Your resources & services

Online Learners

Ask a Librarian
Chat, Email, Phone

Skype, Google Hangouts

Adobe Connect, Webex, Blackboard Collaborate:
online synchronous sessions with recordings.
In-House: Distance Learner-Oriented Areas

Distance learners

Access
- Email the Distance Education support group
- How to access library resources while off campus
- Interlibrary loan (ILLiad) services for extended campus users
- Contact your college librarian
- View your checked out materials
  - Virginia Tech owned in My Library Account
  - Other libraries in ILLiad

Help

Research

Services

Need help?
Email the Distance Education support group or use the chat service below.

Newman Library fall hours
Sun: open 9:00am*
Mon-Thu: open 24 hours*
Fri: close 8:00pm
Sat: 9:00am - 8:00pm
In-House: Distance Learner-Oriented Areas

This Library Guide is intended to support the research needs of online students and faculty who need information about:

- locating research resources that provide access to text, visual & auditory information
- citing sources including ReWorks
- services available to online users
- helping resources

Top 5 Library Resources for Online Students

Welcome!

Need Help?

Your Subject Librarian
Institution / Programmatic Roles: Getting Started

Your website & resources → Online Learners → Library integrated in online learning environments

- Librarians to Teaching Support & Instructional Designers
  - We want to partner with you!

- Librarians to Online program staff, faculty, planners, and admins
  - How can we support you and your students?

- Librarians to Institutional Technology Offices & Planners
  - How can we include a path to Library Resources & Services?
Institutional Pathways to Library Resources & Services

Services

Computing

Software and Hardware
- Student Software
- Departmental Software

Security and Viruses
- antivirus.vt.edu - Latest virus software and information
- Accounts and Access - Manage your accounts and passwords
- security.vt.edu - Latest information and policies on computer security

For more information on computing services, visit computing.vt.edu.

Diversity and Multicultural Programs

- Diversity at Virginia Tech
- Cranwell International Center
- Multicultural Programs
- Services for Students with Disabilities

University Libraries

Find
- Books
- Articles/Databases
- Reserve Materials

Services
- Circulation and Reserve Services
- Interlibrary Loan
- Questions and Forms
- LiveRef (Reference Chat Service)

Research Help
Institutional Pathways to Library Resources & Services
Institutional Pathways

Library Resources & Services in Course Management Systems
Institutional Pathways
Course Management Systems
Tutorials

Library tutorials

http://www.lib.vt.edu/subject-guides/start/index.html
Getting started with academic research provides information on the steps involved in research, from choosing a topic through citing sources, discusses types of information sources, like primary versus secondary sources, and lists general purpose databases, useful for most research topics.

http://www.lib.vt.edu/instruct/glossary.html
The glossary of library terms defines library jargon students encounter during research.

http://www.lib.vt.edu/instruct/plagiarism/index.html
Our plagiarism guide describes what plagiarism is and how to avoid it.

http://www.lib.vt.edu/instruct/scheduler.html
The research paper scheduler allows students to enter when their assignment is due and what their topic area is, then it lists the steps involved in research, with suggested resources and tutorials for each step.

http://www.lib.vt.edu/he/p/portal/search-strategy-builder.html
The search strategy builder teaches students about Boolean logic by asking them to build a list of research concepts and synonyms/related words from their topic theses.

http://www.lib.vt.edu/he/p/screencasts/index.html
We offer both locally-produced videos and vendor-supplies videos on databases and other library resources. You could link to an individual video or a listing of videos on a database.

http://www.lib.vt.edu/find/citation/index.html
Our list of citation and style guides include all the major formats and demonstrate citing both traditional and online sources. You could choose to link to a specific format found on this page.
Strategies for broadening a topic

Sometimes you will find that there is not enough information on a topic to prepare a high quality project of the assigned size. If this happens there are a number of ways that topics can be broadened. Basically, you are reversing what you do when you narrow a topic.

To broaden your topic, ask yourself the following questions:

- Can you broaden your topic to include related subjects?
  Topics can be broadened by including related aspects identified during your initial research.
  For example, an examination of the butter and cheese-making industry on colonial farms could be broadened to include all kinds of colonial rural and urban cottage industries.

- Can you broaden your topic by identifying broader terms?

- Can you expand your topic geographically?

- Can you expand your topic chronologically?

- Can you examine a larger problem or multiple concepts or issues?
Tutorials

Library Research Skills

General Research Skills

- Finding Research Topics (3:21)
- Evaluating Resources (4:55) - Quiz
- Keyword Searching (2:09)

Finding Articles:

- Accessing Research Databases @ ASU Libraries (2:02) - Quiz
- How to Use Connectors When Searching Databases (5:21)
  - How to Use Truncation When Searching Databases (3:16)
  - How to Use Nesting When Searching Databases (3:14)
- Article Types (Popular, News, Trade & Scholarly) (4:33) - Quiz
- Finding Different Article Types (1:08)
- Empirical/Primary Research Articles
- Peer-Reviewed/Refereed Articles
- GetIt@ASU: Finding An Article Online (1:39)
- GetIt@ASU: Finding An Article Held Physically @ ASU (1:24)
- GetIt@ASU: Ordering An Article ASU Does Not Own (2:13)
- GetIt@ASU: For Locating Full Text Articles (2:30) - Quiz

General Orientations

For an orientation to each campus, see the Orientation Library Guide

Why Use the Library When You Could Use Google?
Explain why the library and its resources are still important in the age of Google.

Citing Sources

- Learning Citations
  - APA Citation Style
  - MLA Citation Style
- Cite sources with Refworks

Using Databases

- Academic Search Premier - Introduction: Interactive Tutorial and Quiz
- Academic Search Premier - Bonus Features: Interactive Tutorial
- ASU Libraries Catalog - Introduction
- ERIC - Introduction: Interactive Tutorial and Quiz
- PsycINFO - Introduction: Interactive Tutorial and Quiz
- Using Google Scholar @ the ASU Libraries (4:13)
Tutorials

The Library Minute: Online Resources

Any time you need the library, you can visit us online for your one stop research hub. Anali gives you access to OneSearch, MyASU interface, the ASU Libraries custom toolbar, and access to our subject library every class and research project in person, through their helpful library guides, and our 24 hour

The online ASU Libraries are always open.

The Library Minute is hosted by Anali Perry
Download the Library Minute (MP4)

See all the Library Minutes on YouTube!

HST 498 - Introduction

See the video on Vimeo.
Tutorials: webinar recommendation

Blended Librarians Online Learning Community hosted this useful overview of tutorial creation tools and best practices by Nicole Martin and Ross Martin - Prezi version available.
Content & Copyright

What is available for teachers & trainers?
Persistent links for library resources

Linking from Summon search results | Digital object identifier (DOI) | Linking to databases | Linking to Addison | Direct linking | Exceptions

Persistent Links are URLs that connect users directly to an article, ebook, ejournal, or library database by clicking a link embedded in a webpage. Persistent links can be useful when creating syllabi, online reading lists or bibliographies, and other research tools. Persistent links can assist instructors in complying with copyright rules when downloading an article from a library database and making it available through a Scholar course. This process ensures that only licensed content is delivered to the database vendor’s contracts with the University. Linking to these URLs ensures more consistent usage statistics for our databases.

When adding these links to your web pages, you will want to be sure to include the Campus Sign In (proxy) prefix to each URL. You can either manually substitute http://login.ezproxy.lib.vt.edu:8080/login?url= to each URL, or you may use an online converter when on campus, and copy the resulting URLs into your web pages.

You can also use the converter below to create proxied links.

Off Campus Sign In link converter
Paste (or type) the article’s Persistent Link

Converted Link

ASU Libraries
Library > Library Guides > New To Guides > Streaming Video
Streaming Video Tags: documentaries, film, media, video
Provides descriptions and links to licensed, internet, and pay-per-view streaming video resources
Last Updated: Sep 24, 2014 URL: http://libguides.asu.edu/StreamingVideo

Authenticated Access

Please note: All streaming videos in ASU Libraries’ media collection are purchased or licensed content, limited to authorized ASU students, faculty, and staff. Distributors use a variety of hosting systems and platforms. Some distributors do not provide hosting. For those few titles ASU Libraries hosts internally using ShareStream.

Kaltura, the server that maintains streaming content storage, is not able to access videos on the ShareStream servers. This is a problem with authentication through LTO. ASU Libraries can correct the access issue once it occurs, if we are notified.

If you are unable to access a video hosted on ShareStream please submit a helpdesk ticket or email the ShareStream administrator, deg family. Please indicate that you are unable to access a video, and include your ASUNet ID (not your password, not your ID number).

About this Guide

This LibGuide provides basic information on streaming video resources available at Arizona State University.

ASU Libraries provides access to thousands of streaming videos through two major collections:
- Academic Video Online: Premium
- Films On Demand (also known as FMG)

Many additional streaming videos are available in other licensed collections, open access sites, and alternative access points.

This guide organizes these additional resources into the following broad categories:
- Other Collections licensed by ASU Libraries
- Internet Sites
- Pay-Per-View Sources
- Feature Films
- Linking Videos
Copyright

Best Practices:
- Institutional and Library Copyright guidelines for teaching and education
- Copyright for Instructors information
- Copyright guidelines and restrictions statements in online course sites
Copyright

Great, interactive tool to weigh educational use:

Exceptions for Instructors in U.S. Copyright Law

The U.S. Copyright Code provides for the educational use of copyrighted material without the permission of the copyright holder under certain conditions. To find out if your intended use meets the requirements set out in the law, use this free, online tool.

[disclaimer]

This tool can also help you collect information detailing your educational use and provide you with a summary in PDF format. [example]

ENTER
Copyright

Interactive tool to weigh fair use:

How It Works

1. Getting Started:
   - Provide contextual information about your intended use
   - Describe how your intended use relates to each of the four fair use factors
   - Indicate how “fair” you feel your use is for each of the factors (based on the description & criteria you have provided)

2. The Fair Use Evaluator:
   - Saves your entries and issue a color coded “fairness” result, showing the average for the evaluations you provided.

3. Provide Additional Information:  [Optional]
   - Add any other mitigating circumstances or information that you feel is important (or, if you determine your use is not fair, exit the tool)

4. Get a Hard or Electronic Copy:
   - The Fair Use Evaluator will collate and publish a time-stamped PDF of your “Fair Use Evaluation” (using the information you’ve provided).

5. How to Use your Analysis:
   - Share your analysis with colleagues, a librarian, or a copyright specialist for comment or to validate your results.
   - Keep a copy for your files.

Click here to see our statement of privacy
Click here to learn how to modify this tool for use at your own institution

Local Copyright Information
© 2009 Michael Brewer & ALA Office for Information Technology Policy
Copyright

The Basics of Getting Permission
- Stanford University Libraries

The Basics of Getting Permission

This section outlines the basic steps for obtaining permission. Subsequent chapters provide more detailed information about this process for each type of permission you may be seeking, whether for text, photographs, music, or artwork. In general, the permissions process involves a simple five-step procedure:

1. Determine if permission is needed.
2. Identify the owner.
3. Identify the rights needed.
4. Contact the owner and negotiate whether payment is required.
5. Get your permission agreement in writing.

Each step is described in more detail below.
Open Access Resources

Open Access Library Guide
libguides.asu.edu/openaccess

Directory of Open Access Journals (DOAJ):
http://www.doaj.org/

DOAJ AS OF TODAY
6,688 journals
2,957 journals searchable at article level
5,805,868 articles

DOAJ in May 2011
6,688 journals

DOAJ in October 2012
8,300 journals

4,114 journals searchable at article level
918,080 articles

Google Scholar

PubMed
www.pubmed.gov

PLOS
PUBLIC LIBRARY of SCIENCE

DOAB
Directory of open access books

http://www.doabooks.org/
Open Educational Resources

ASU Libraries
ARIZONA STATE UNIVERSITY

Open Education Library Guide
libguides.asu.edu/OpenEducation

MERLOT
Multimedia Educational Resource for Learning and Online Teaching

OER COMMONS
OPEN EDUCATIONAL RESOURCES

coursera

openstax COLLEGE

MIT OPEN COURSEWARE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Teaching & Learning

How can content & teaching research skills be integrated within courses/programs?
Ed Tech & Emerging Interactive Ed Techniques

About EyeWire, A Game to Map the Brain

EyeWire is a game to map the brain from Seung Lab at MIT. Anyone can play and you need no scientific background. Over 130,000 people from 145 countries already do. Together we are mapping the 3D structure of neurons; advancing our quest to understand ourselves.
Integration with Courses

Instructor Support: Assignment Design

Course Guides

Discussion Boards

Course-Specific Interactive Library Assignments or Tutorials

Welcome!

My name is Kevin Pardon, and I am one of your Health Sciences Librarians at the ASU Downtown Phoenix Campus Library. You can find my photo and contact info on the right side of this page.

This assignment should take you 30 minutes or less. Completing this assignment and the short library quiz at the end will prepare you for excellence in your NTR 351 projects.

Follow the steps below, then complete the short quiz.

Step 1: Get to know your ASU Libraries

Step 2: ASU Libraries doesn’t have it? We can get it for you! Set up your ILLiad Account to use the Interlibrary Loan / Document Delivery service

Step 3: Become an ASU Libraries online resources Power User!

Step 5: Learn strategies to find scholarly research studies mentioned in health news articles:

1. What to look for in a health news article
2. Use the news article information to search for the scholarly research source and get the full text

Step 6: Quiz

Comments and Suggestions

Welcome to NTR 351: Nutrition and Health Communications!

Librarian: Gina Pannabecker

Gina Pannabecker, librarian for ASU Libraries, provides an overview of library resources and services available to students.

For more information, visit the ASU Libraries website or contact the librarian directly.
Welcome to the Life Sciences Graduate 5124 course! Most of you have background in Agriculture & Life Sciences and College of Natural Resources & Environment, and may be interested in any aspect of the life sciences who wish to further develop their skills and knowledge. As such, we welcome you to enroll in this section as well.

To begin this course, read through the syllabus, which is linked on the left-hand side of the page. Or, you can also click "Lessons" in order to begin working through the material.

### Introduction and a Discussion about Ethics

Welcome to Week 1 of GRAD 5124 for Life Sciences! This week, we'll be covering three major topics:

- Introducing you to your co-instructors and library liaisons
- Reviewing what you need to get out of this course and setting semester goals
- Discussing ethics and plagiarism in a variety of contexts

There are three reflective assignments associated with Week 1. Let us know if you have any questions!

#### Introductions

This course is being taught by two librarians:

- Keri DeBose (kdebose@vt.edu)

I have been the College Librarian for Natural Resources & Environment since August 2005, when I joined Virginia Tech's College of Agriculture & Life Sciences. I have a wide variety of research projects that I work on, including...
Library Course / Modules

ASU Libraries

Learning Badges

Badges
Filter: All

Search:

Go

Credly Login
Username

Password

Remember Me

Log In

Explorer Badge
Be in the know about the great library resources and services available to all ASU students! When you earn the Explorer Badge you will be able to set up your library accounts, navigate your way to basic resources and find research help when you need it!
Assessments & Feedback

Quizzes
Surveys
Comments
Course-specific assignments

Online forms with embeddable options
Quiz tools in tutorial software or course sites
Course site dropbox for lengthier assignments
Image Sources

- All screenshots taken by Ginny Pannabecker using the Mac Grab utility application.

- Additional photo and image sources*

*All photos and images are public domain. They are linked here as examples of openly licensed online materials.*
Ginny Pannabecker
Life Science & Scholarly Communication Librarian
Virginia Tech, University Libraries
GinnyP@vt.edu
References

Distance-Learner Oriented Library page examples
- Info for Distance Learners: http://www.lib.vt.edu/info/distance.html
- Tutorials & other resources for course integration: http://www.lib.vt.edu/help/scholar/suggested-links.html
- Creating Persistent Links for course integration: http://www.lib.vt.edu/help/scholar/persistentlinks.html

ASU Libraries - https://lib.asu.edu/
- Resources for Online Students library guide: http://libguides.asu.edu/online
- Tutorials page: https://lib.asu.edu/tutorials
- Library Minute video series: https://lib.asu.edu/librarychannel/library-minute
- Streaming Video library guide: http://libguides.asu.edu/StreamingVideo
- Open Access resources library guide: http://libguides.asu.edu/openaccess

Open Educational Resources - General and for Health Sciences
- Open Educational resources for health sciences (previous MLA 2014 presentation w/5 min video and reference list): http://hdl.handle.net/2286/R.I.24440

Course Supporting and Integrated Assignments and Library Course Guide examples
- NTR 340 library course guide - nutrition EBP videos and overview: http://libguides.asu.edu/content.php?pid=512302&sid=4215451
- HSC 210 library course guide - all online course resources for research: http://libguides.asu.edu/HSC210
- NTR 351 library course guide - self-paced step by step online assignment for research skills and library overview: http://libguides.asu.edu/content.php?pid=371168&sid=4572666

Tutorial webinar recommendation
Would you watch it? Creating effective and engaging video tutorials
- Prezi: http://prezi.com/inilxzumbha-/would-you-watch-it-creating-effective-and-engaging-video-tutorials/
- Recording soon to be posted at: http://blendedlibrarian.learningtimes.net/
References

Copyright
● Interactive tool - Exceptions for Instructors in U.S. Copyright Law: http://www.librarycopyright.net/resources/exemptions/
● Fair Use Evaluator: http://www.librarycopyright.net/resources/fairuse/howitworks.php
● Basics of Getting Permission: http://fairuse.stanford.edu/overview/getting-permission

Networking, Training, and Discussion Resources
EMTS (Educational Media and Technology Section) of MLA: http://emts.mlanet.org/
Blended librarians: http://blendedlibrarian.learningtimes.net/
EDUCAUSE: http://www.educause.edu/
● 7 Things You Should Know (or ask) (when trying a new technology): http://www.educause.edu/research-and-publications/7-things-you-should-know-about
● Blended and Online Learning Constituent Group: http://www.educause.edu/discuss/teaching-and-learning/blended-and-online-learning-constituent-group
ACRL Distance Learning Section: http://distancelearningsection.wordpress.com/

Online and Distance Learning Standards
Quality Matters Rubric
● Online course design guidelines: https://www.qualitymatters.org/rubric
ACRL Standards for Distance Learning Services
● Current: http://www.ala.org/acrl/standards/guidelinesdistancelearning

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http://creativecommons.org/licenses/by/4.0/
Tools

- Screenshots
  - Grab, Snippy, SnagIt

- Image editor
  - Photoshop, Paint, Awesomescreenshot

- Tutorial creation
  - Screenr: https://www.screenr.com/
  - Guide on the Side: http://code.library.arizona.edu/
  - LessonPaths: http://www.lessonpaths.com/

- Surveys
  - Google Forms, SurveyMonkey, LibGuides tools

- Platform
  - Library Guide, Course Management system, Wiki
Images for use in online settings

General image search options that will lead to creative commons licensed / public domain images for use in online courses, presentations, websites, and other online environments.

Pixabay
http://pixabay.com/en/
-- Per Pixabay's FAQ, "On Pixabay you may find and share images free of copyrights. All pictures are published under Creative Commons public domain deed CC0<http://creativecommons.org/publicdomain/zero/1.0/>." http://pixabay.com/en/service/faq/
--Images from this site often come up in a Creative Commons Search (next option) since they are licensed for free re-use by anyone. Sometimes you can't use the largest file size unless you sign up, but that's not usually a problem for me.
--Pixabay images do not even require attribution as they are made available under the most free version of Creative Commons licensing.

Creative Commons Search
http://search.creativecommons.org/
-- Search any topic you like and click on the provider you prefer - the results are filtered to include all or mostly items that have a creative commons license for re-use (usually just with attribution - such as a link to the image file in small print at the bottom right of the image, or in a credit note)
a. I prefer using this search with Flickr or Wikimedia Commons first because they include explicit rights on each image file and they use creative commons licensing so that you know the images are okay to reuse
b. Google Images is often good as well (and better via this Creative Commons filter), but occasionally takes a little time to find an image that is definitely licensed for re-use
Medical Images

Free and online, but check for usage restrictions/statements on each site - (most images offered by government agencies are public domain unless special circumstances apply and are stated)

More Medical Image Sources in Shared Google Doc:
http://tinyurl.com/MedImagesOnline-MLAEMTS-Sep14

http://www.photoshare.org/ - Photoshare, "Thousands of International Health and Development Images, Free for nonprofit and educational use." - supported by Johns Hopkins University

https://imagebank.nih.gov/ - NIH Image Bank, "The NIH Image Bank contains images from the collections of the 27 Institutes and Centers that comprise the National Institutes of Health<http://www.nih.gov/>. Contents include general biomedical and science-related images, clinicians, computers, patient care-related images, microscopy images, and various exterior images."
Copyright Statement (Public Domain for most/all): "No fee is charged for using the images. However, credit MUST be given to the National Institutes of Health/Department of Health and Human Services unless otherwise instructed to give credit to the photographer or other source. NIH images are in the public domain and CANNOT be copyrighted. Images may be used, linked, or reproduced without further permission from NIH."

http://library.med.utah.edu/heal/ - HEAL - Health Education Assets Library - "The Health Education Assets Library (HEAL) is a collection of over 22,000 freely available digital materials for health sciences education. The collection is now housed at the University of Utah J. Willard Marriott Digital Library."
Copyright: Unrestricted use for educational purposes

http://phil.cdc.gov/Phil/home.asp - Public Health Image Library - images from the CDC
Copyright: Public Domain

http://lifeinthefastlane.com/ - FOAMed (Free Open Access Meducation) resources - ***TIP*** Use the site search to search for something you want an image of, like: heart - Then, a page of results will come up with a tab for 'Image.'
Creative Commons Attribution ShareAlike licensed:
"LITFL is free and open to all — we invite you to use our content in anyway to help others learn, all we ask is that you spread the word about the FOAM<http://lifeinthefastlane.com/foam/> (Free Open Access Meducation) revolution...and get #FOAMed<https://twitter.com/#!/search/%23foamed>!"