LIBR G120: RESEARCHING IN THE DIGITAL AGE

Item	Value
Curriculum Committee Approval Date	12/05/2023
Top Code	160100 - Library Science, General
Units	1 Total Units
Hours	18 Total Hours (Lecture Hours 18)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	Yes
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

Formerly: Libraries and the Internet. This course introduces students to college level online research, including how to locate, use, evaluate, and cite information from the Internet. This course provides librarian guided study with student skills demonstration using GWC Library online databases and Internet resources such as online directories, virtual libraries, and search engines. Transfer Credit: CSU; UC: Credit Limitation: LIBR G110, LIBR G120 and LIBR G125 combined: maximum credit, 1 course.

Course Level Student Learning Outcome(s)

1. Course Outcomes
2. Design search strategies using online research resources and search tools.
3. Evaluate online information for currency, reliability, accuracy, authority, and purpose.
4. Identify the ethical, economic, social, and legal aspects of finding and using online sources.

Course Objectives

- 1. Analyze online research resources and search tools for their information needs.
- 2. Construct search strategies using Boolean operators, truncation, quote, and/or wild card commands.
- 3. Apply searching techniques to utilize online research resources and search tools for information needs.
- 4. Evaluate sources of information using indicators of authority, accuracy, objectivity, currency, and context to determine the credibility and usefulness of sources.
- 5. Identify the type of source and cite sources following a citation style.
- 6. Examine the legal and ethical issues related to using intellectual property for research.

Lecture Content

Internet History of the internet World wide web Online class environment Internet Communication Tools Email Other social networking sites such as: Internet chat Social networking interfaces Blogs Wikis Privacy considerations Netiquette Online Research Strategies Topics Internet content overviews Internet searching techniques Internet navigation and commands Broad and narrow topics World Wide Web Tools Search engines Content overviews Searching techniques Navigation commands Online directories Content overviews Searching techniques Navigation commands Virtual libraries Content overviews Search techniques Navigation commands Evaluating Websites Authority and reliability Objectivity Structure and content Library Online Databases Content overviews Search techniques Navigation commands

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)

Reading Assignments

Reading assignments from textbook Instructor created handouts/webpages may cover technical (how to) information for using research tools like library catalogs, search engines, or research databases Students may also read conceptual information like Boolean search techniques that is applied to hands-on searching Scholarly articles are used to promote critical thinking about complex topics Popular articles are read to inform students about current issues

Writing Assignments

Bibliography or Annotated Bibliography: Students create bibliography for information sources that support a focused research area Technical writing: Students describe the steps needed to complete a technical task such as filtering searches in research databases to achieve focused and relevant search results Discussion boards and research assignments demonstrating their ability to locate, evaluate, and cite online library and Internet resources for college level research

Out-of-class Assignments

GWC Library or librarian created videos and online research guides may be assigned

Demonstration of Critical Thinking

Students will read, understand, and interpret the authority, content, and format of online resources for college research. Students will demonstrate and apply principles learned to locate, analyze, compare, and evaluate online information.

Required Writing, Problem Solving, Skills Demonstration

Students complete weekly written research assignments, participate in discussion, and demonstrate their ability to locate, evaluate, and document online library and Internet resources for college level research.

Eligible Disciplines

Library science: Masters degree in library science, or library and information science, OR the equivalent. Masters degree required.

Textbooks Resources

1. Required Butler, W. D., Sargent, A., and Smith, K. Introduction to College Research, ed. Pressbooks (OER), 2021 2. Required Bernnard, D., Bobish, G., Hecker, J., Holden, I., Hosier, A., Jacobson, T., Loney, T., Bullis, D. The

Information Literacy Users Guide: An Open, Online Textbook, ed. Geneseo: State University of New York (OER), 2019

Other Resources

1. GWC Library Research Guides, handouts/websites, videos, and articles
2. PEW Research Center, https://www.pewresearch.org/