

Annotated Listing of Selected Discipline-Specific Information Literacy Courses

Biological/Life Sciences

Biology 14: Library Research, Tufts University

<http://ase.tufts.edu/biology/bio14v2/>

Biology Library Research (Biology 480/481). Marietta College. 1 credit. Letter grades. Full term. Upper division/Required. One of two capstone courses for majors. <http://www.marietta.edu/~biol/capstone/>

Biological Research Skills (C3600). Columbia University. 1 credit. Credit/no credit. Full term. Upper division, majors. To be taken concurrently with C3500: Independent Research. <http://www.columbia.edu/cu/biology/courses/c3600/>

Botany course, University of Western Cape.

See: Keats, D.W. (2001). *A layered approach to networked multimedia development: Providing learning resources that are accessible to both low and high bandwidth users*. Available at <http://www.botany.uwc.ac.za/derek/pubs/Layered.pdf>.

Human Genetics: Bioinformatics Sources (BCMB 465). Upper-division undergraduates or first-year graduates. Team taught. See also: Courtois, Martin P. & Handel, Mary Ann. (1999). A collaborative approach to teaching genetics information sources. *Research Strategies*, 16 (3), 211-220.

Information Literacy (ESF 200). SUNY College of Environmental Science & Forestry. 1 credit. Letter grades. Partial term. Lower division. <http://www.esf.edu/moonlib/ESF200S.pdf>

Information Literacy in Health Education (HES 237). Gustavus Adolphus College. ½ course. Letter grades. Full term. Lower division. Team taught by health science faculty and an IT professional. Textbooks: Integrating Educational Technology into Teaching; Ten First Steps on the Internet. <http://www.gustavus.edu/~joyce/HES237/syllabus.htm>

Information Resources in the Life Sciences (Lib Sci 3340). Weber State University. 2 credits. Letter grades. Full term. Upper division. Has been taught by zoology professor, librarian, and team. Textbook is: Writing papers in the biological sciences (1997). Tied to campus WAC efforts. <http://library.weber.edu/libinstruct/courses.htm>
See also: Newby, Jill. (2000). Evolution of a library research methods course for biology students. *Research Strategies*, 17, 57-62.

Marine & Environmental Research: Information & Technology (LIB 407/507). University of Oregon. 1 credit. Letter grades. Full term. Upper division. <http://www.uoregon.edu/~oimb/syllabi/libclass.htm>

Nettlefold, Brian A. (1975). A course in communication and information retrieval for undergraduate biologists. *Journal of Biological Education*, 9, 201-205.

Public Health Informatics (PHEB 640). Texas A&M University. 3 credits. Letter grades. Full term. Professional students. Team taught. Textbooks: Health writer's handbook (1998), Health sciences literature review made easy: the matrix method (1999), MEDLINE: a guide to effective searching (1999), Medical informatics: computer applications in health care and biomedicine (2001), The visual display of quantitative information (1983). <http://msl.tamu.edu/MSL/InfoRsrc/Curriculum/SRPH/PHEB640.html>

See also: Olmstadt, William & Hannigan, Gale G. (2000). Designing and delivering a public health informatics course. *Issues in Science and Technology Librarianship*. Available <http://www.library.ucsb.edu/istl/00-fall/article4.html>.

Schmidt, Diane. (1993). The electronic library: A bibliographic instruction course for graduate students in the life sciences. *Science & Technology Libraries*, 14, 49-60.

Business

Business Information Research, California State University, Sonoma

<http://libweb.sonoma.edu/butler/infocomp.html>

See also: Butler, Barbara & Diamond, Wendy. (2000). *Information competence for business students: A self-paced course*. Available <http://libweb.sonoma.edu/butler/infocompt.html>.

Business Library Sources (MGMT 192). CSU Chico. 1 credit. Credit/no credit. Self-paced; mostly online. Lower division. <http://www.csuchico.edu/~wd6/BRSC/course/syllabus.html> also <http://www.csuchico.edu/~wd6/BRSC/>

Business Reference Sources and Research Methods. Ithaca College. 1 credit. Lower division. <http://www.ithaca.edu/librarycourse/bussyl.htm>

Business Research Methods. St. Joseph's University in Philadelphia. 3 credits. Graduate/Professional students. Team taught. <http://staff.philau.edu/bells/personal.html>

Business Resources on the World Wide Web (LCEN 51). DeAnza College. 1 credit. Letter grades. Partial term. Lower division. Online course. <http://lore.deanza.fhda.edu/yeckley/lcen51/index.html>

Electronic Access to Business Resources (CGS1107). Indian River Community College. 1 credit. Letter grades. Distance Education course. Lower division, <http://www.ircc.cc.fl.us/learnres/libsrv/libresrc/ita/cgs1107.html>

Information Research in Business (LIBY 1016). Baruch College (CUNY). 3 credits. Full term. http://newman.baruch.cuny.edu/instruct/lib_course_des.htm

Information Resources in Business (Business 290A). California State University, San Marcos. Letter grades. Full term. Lower division. http://library.csusm.edu/cg/Business/info_resources_in_bus.asp

Information Retrieval for Business (6B:050). University of Iowa. 1 credit. Full term. Lower division. http://www.biz.uiowa.edu/catalog_sp02/results.cfm?number=06B:050

Introduction to Library Research in Business (LIB 101). SUNY Plattsburgh. 0-1 credits. Full term. Lower division. <http://www2.plattsburgh.edu/instruct/lu/lib101.htm>

See also: List, Carla. (1995). Branching out: A required library research course targets disciplines and programs. *The Reference Librarian*, nos. 51-52, 385-398.

Library & Information Research: Business (292). California State University, Sonoma. 1-3 credits. Credit/no credit. Full term. Lower division. <http://libweb.sonoma.edu/butler/infocomp.html> * Recommended for juniors

Library Research I (Commerce 109). University of Saskatchewan. Credit/no credit. Self-paced. Lower division. Course delivered via WebCT. <http://www.usask.ca:8900/public/comm109/>

Companion to a Management course, University of Oregon. Course met twice a week during the first 5 weeks of the term. Credit/no-credit.

See: Bell, Colleen & Benedicto, Juanita. (1998). The companion course: A pilot project to teach discipline-specific library research skills. *Reference Services Review*, 26 (3/4), 117-124 & 137.

Utilizing Information Technology, Wake Forest University

See: Herbert, Bob & Fitch, Gordon. (1997). The business librarian/MIS director partnership: Co-teaching a for credit business school course. *Business & Finance Bulletin*, no. 104, 49-53.

Chemistry

Chemical Information & How to Find It. University of Pennsylvania. Credit/no credit. Full term. Upper division. <http://www.library.upenn.edu/scitech/chemistry/infoclass/Syllabi.html> *Course has separate sections for organic, biological, physical, and inorganic chemistry

Chemical Information Sources (Chemistry 513). Purdue University. Letter grades. Full term. Upper division. <http://gemini.lib.purdue.edu/instruction/chem513/index.html>

Chemical Information Services and Sources (C471, formerly C400). Indiana University. 1 credit. Letter grades. Full term. Upper division. <http://www.indiana.edu/~cheminfo/400home.html>

See: Wiggins, Gary. (1996). Use of the Internet in teaching chemical information courses. Available <http://www.indiana.edu/cheminfo/gw/onlinsymp.html>.

Chemical Literature, University of Florida. Taught through the Chemistry Department by a librarian.

See: Drum, Carol A. (1997). Partnerships in undergraduate chemistry education. *Science & Technology Libraries*, 16 (3/4), 89-97.

Chemical Literature and Composition (Chemistry 319). Indiana University. Letter grades. Full term. Upper division. Textbook: How to find Chemical Information – A Guide for Practicing Chemists, Educators, and Students. <http://www.indiana.edu/~cheminfo/50-12.html>

Chemistry 396 [formerly Chemistry 301]. Oberlin College. 1 credit. Credit/no credit. Full term. Upper division. Team taught. No textbook per se, but Information Sources in Chemistry and Chemical Information Sources used with class. Syllabus in Ricker article. <http://www.oberlin.edu/~aricker/chem396/>

See also: Ricker, Allison Scott. (1997). Chemistry information for the undergraduate in a one-credit course: Faculty/librarian team teaching. *Science & Technology Libraries*, 16 (3/4), 45-67.

Chemistry course, University of South Africa. Master's students.

See: Thompson, J.E. (1998). Work in progress: Development of research information skills course for master's students. *Mousaion*, 16 (1), 125-129.

Chemistry Research Methods (CHEM 449). Lycoming College. Letter grades. Full term. Upper division. Designated a writing-intensive course. Textbook: ACS Style Guide: A Manual for Authors & Editors.
<http://www.lycoming.edu/chem/spring2002/449syl.htm>

Computer Sources for Chemical Information (C472, formerly C401). Indiana University. 1 credit. Letter grades. Full term. Upper division. <http://www.indiana.edu/~cheminfo/401home.html>

Finding and Using Chemical Information (Chemistry 298/598). Washington University in St. Louis. Partial term. Upper division. Grad students. http://library.wustl.edu/subjects/chemistry/chem598/chemistry_598.htm

Information Literacy Course in Chemistry, Kaunas University of Technology (Lithuania)
<http://internet.unib.ktu.lt/chemija>

Introduction to Library Research (CHEM 597R). Emory University. 1 credit. Full term over 2 semesters. Incoming graduate students. Required. <http://chemistry.library.emory.edu/instruction.html>

Education

Accessing Information for Research in Education (Gen Ed 300). Washington State University. Letter grades. Full term. <http://www.wsulibs.wsu.edu/educ/instruction/courses/300/index.htm>

Information Resources: Use and Evaluation of Electronic Library Information Resources (HDEV 210). SUNY Binghamton, College of Education. 2 credits. Credit/no credit. Partial term. Lower division. Textbooks: Introduction to Information Research; Research Strategies: Finding Your Way through the Information Fog.
<http://library.lib.binghamton.edu/instruct/hdev210/index.html>

Introduction to Library Research in Education (LIB 101). SUNY Plattsburgh. 0-1 credits. Full term. Lower division. <http://www2.plattsburgh.edu/instruct/iu/lib101.htm>

See also: List, Carla. (1995). Branching out: A required library research course targets disciplines and programs. *The Reference Librarian*, nos. 51-52, 385-398.

Using Information Effectively in Education (ISTC 201). Towson State University. 3 credits. Letter grades. Full term. Lower division. Textbook: Research writing: Using traditional and electronic sources.
<http://www.towson.edu/~pryan/201/>

Engineering

Technical Information Resources (EPD 151). University of Wisconsin. 1 credit. Partial term. Lower division. <http://www.wisc.edu/wendt/help/epd151.html> *Became entirely online in Fall 2002

English/Writing-Intensive

American Studies 341: Writing in American Studies, Arizona State University West

See: Isbell, Dennis. (1995). Teaching writing and research as inseparable: A faculty-librarian teaching team. *Reference Services Review*, 23 (4), 51-62.

Electronic Research Methods and Resources for Writers (ENG/LIB 3065). Baruch College (CUNY). 3 credits. Full term. http://newman.baruch.cuny.edu/instruct/lib_course_des.htm

English 200. Oregon State University. Letter grades. Full term. Lower division. Textbook: MLA Handbook for Writers of Research Papers. <http://osulibrary.orst.edu/staff/maughanl/syllabus.htm>

English Studies and Information Literacy. Augustana University College.
http://cybrary.uwinnipeg.ca/services/il/cdn_credit.htm

Informational Writing & Editing in Computer Environments (LIB 3030). Baruch College (CUNY). 3 credits. Full term. http://newman.baruch.cuny.edu/instruct/lib_course_des.htm

Geography

Geographical Research & Writing (Geography 109). California State University, Long Beach. 3 credits. Letter grades. Full term. Lower division. Required for majors. <http://www.csulb.edu/~rodrigue/csuc/geog109/syl109.html>

Geography course, Northern Illinois University

See: Marks Ridinger, Robert B. (1990). Uncharted territory: Building a library instruction course in geography. In H. Palmer Hall & Caroline Byrd, eds. *The librarian in the university: Essays on membership in the academic community* (pp. 117-121). Metuchen, NJ: Scarecrow Press.

Information Research Strategies: Geography (IMT 220A). University of Washington. 3 credits. Letter grades. Full term. Lower division. Team taught by two librarians. <http://faculty.washington.edu/seclark/Info220.htm> AND <http://www.lib.washington.edu/subject/geography/imt220/syllabus.htm>

Introduction to Geographic Research Methods (GCU 496). Arizona State University. 3 credits. Letter grades. Full term. Upper division. Textbooks: The Research Methods Knowledge Base; Style for Students: Effective Technical Writing in the Information Age. <http://geography.asu.edu/dorn/gcu496/Syl496Spr02.html>

Nelson, Frederick E. (1991). Bibliographic instruction in the undergraduate research methods course. *Journal of Geography*, 90 (3), 134-140.

History

Archival Management (HIST 490 & LSt 490). Pennsylvania State University. Cross-listed. 1-3 credits. Upper division. <http://www.libraries.psu.edu/crsweb/docs/lst.htm>

Information Research Strategies in History (INFO 220). University of Washington. 3 credits. Letter grades. Full term, Lower division. <http://www.lib.washington.edu/subject/History/info220/>

Humanities (general)

Humanities on the Internet (Lib Sci HU1115). Weber State University. 3 credits. <http://library.weber.edu/libinstruct/courses.htm>

Information Research in Social Sciences & Humanities (LIB 1015). Baruch College (CUNY). 3 credits. Full term. http://newman.baruch.cuny.edu/instruct/lib_course_des.htm

Information Strategies in the Humanities (UNIV 205A, formerly HARP 205A). SUNY Binghamton. 2 credits. Letter grades. Full term. Lower division. Textbook: Introduction to Information Research. <http://library.lib.binghamton.edu/instruct/HARP205A/>

Introduction to Library Research in the Humanities (LIB 101). SUNY Plattsburgh. 0-1 credits. Full term. Lower division. <http://www2.plattsburgh.edu/instruct/iu/lib101.htm>

See also: List, Carla. (1995). Branching out: A required library research course targets disciplines and programs. *The Reference Librarian*, nos. 51-52, 385-398.

Library and Information Research: Humanities (English 292/University 292). California State University, Sonoma. 2 credits. Letter grades. Full term, Lower division. <http://libweb.sonoma.edu/brodsky/292/syllabus.html> or <http://libweb.sonoma.edu/brodsky/292/>

Research Strategies (EN 192). 1 credit. Partial term; first 10 weeks of the term. Letter grades. Companion course to EN 102. Textbook: *Curious Researcher* (2nd ed.).

See: Jennifer Ashby. Poster Session Presentation. LOEX-of-the-West 2000.

Journalism/Communication

Companion to a Journalism course, University of Oregon. Course taught after Information Gathering (J202) in the same classroom. Credit/no credit.

See: Bell, Colleen & Benedicto, Juanita. (1998). The companion course: A pilot project to teach discipline-specific library research skills. *Reference Services Review*, 26 (3/4), 117-124 & 137.

Information Resources in Journalism (LIB 195). University of Montana, Missoula. Lower division. <http://www.lib.umt.edu/inst/classes.htm>

Information Resources in Journalism (L155). Indiana University. Letter grades. Partial term. Lower division. <http://www.indiana.edu/~infocomp/classes/L155/resources.shtml>

Research in the Information Age (COMM 200). Trinity Western University. 3 credits. Full term. Lower division. Textbook: *Research Strategies: Finding Your Way through the Information Fog* (2000).

<http://www.acts.twu.ca/lbr/commsyll.htm>

Latin American Studies

Library Research/Information Skills for Latin American and Caribbean Studies (LACAS 271). SUNY Binghamton. Letter grades. Lower division. <http://128.226.37.92/subjects/africana/lacas.htm> *Supports campus Languages across the Curriculum Program

University of Maryland, College Park. Partial term: Course began in 3rd week of term and ran over next 7 weeks. Team taught by two librarians. Supports LASC 458, a senior capstone course. Textbooks: Latin America and the Caribbean: A Critical Guide to Research Sources, Latin American Studies: A Basic Guide to Sources.

See: Herron, Patricia J. & Griner, Lily G. (2000). Resource strategies and information sources in Latin American studies: A one-credit, Web-based course. *Research Strategies*, 17, 11-21.

Music

Basic Music Literacy Skills, Acadia University <ftp://ace.acadiau.ca/music/2273> – focused on 2nd year undergraduate majors.

Information Literacy in the Performing Arts (HLM 020). Hartt School. 0 credits. Lower division. Required. http://libaxp.hartford.edu/llr/music_guides/musiclibguide.html

Information Literacy in the Performing Arts (HLM 050). Hartt School. 0 credits. Grad students. Required. http://libaxp.hartford.edu/llr/music_guides/musiclibguide.html

Introduction to Graduate Study in Music (Music 600). James Madison University. Graduate Students. <http://library.jmu.edu/music.mus600/Mus600-Syllabus.html>

Introduction to Music Bibliography, Indiana University. Required for musicology and theory students at M.A. level, applied students at PhD level.

See: Fenske, David. (1993). A core literature for music bibliography. *Music Reference Services Quarterly*, 2 (1/2), 203-226.

Music 261. University of Hawaii, Manoa. Letter grades. Full term. Lower division. Textbook: Manual for Writers of Term Papers, Theses, and Dissertations (5th ed.). <http://www.sinclair.hawaii.edu/muse/music261.html>

See also: Geary, Gregg S. (No Date). *Information Literacy: A Method of Bibliographic Instruction for Undergraduates in Music*. Available at <http://www.sinclair.hawaii.edu/muse/music261.html>.

Music Studies & Information Literacy. Augustana University College. http://cybrary.uwinnipeg.ca/services/il/cdn_credit.htm

Seminar in Music Bibliography (HLM 650). Hartt School. Grad students. Required. http://libaxp.hartford.edu/llr/music_guides/musiclibguide.html

Physics

Information Literacy Course in Physics, Kaunas University of Technology (Lithuania) <http://internet.unib.ktu.lt/physics>

Political Science/Government

Information Literacy: Research in the Electronic Age (Political Science 2215). SUNY at Purchase. http://www.purchase.edu/academics/socsci/political_science_courses.asp

Introduction to Resources in International Relations (LSt397). Pennsylvania State University. 3 credits. Upper division. <http://www.libraries.psu.edu/crsweb/docs/lst.htm>

Federal and Legal Information Sources (LSt 470). Pennsylvania State University. 3 credits. Upper division. <http://www.libraries.psu.edu/crsweb/docs/lst.htm>

Library Research Methods in Political Science (PLS 210). University of North Carolina at Wilmington. Letter grades. Lower division. Part of a two course sequence on basic methods of political research. Textbook: Library Research Guide to Political Science: With an Introduction to Legal Research for Undergraduates and American Political Dictionary. <http://www.uncwil.edu/people/lowery/pls210>

Public Justice Information Sources (PB1200). St. Mary's University. 2 credits. Lower division. Team taught. Partial syllabus in Kilman article. <http://library.stmarytx.edu/acadlib/doc/pubjust.htm>

See also: Kilman, Leigh Ann. (1992). Public justice information sources: A teaching partnership. *Research Strategies*, 10 (3), 129-133.

Research Strategies in International Studies (IMT 220A). University of Washington. Full term. Lower division.
<http://courses.washington.edu/imt220a>

Psychology

Companion to a Psychology course, University of Oregon. Taught prior to students' enrolling in Research Methods in Psychology (PSY303). Syllabus included in Bell & Benedicto article.

See: Bell, Colleen & Benedicto, Juanita. (1998). The companion course: A pilot project to teach discipline-specific library research skills. *Reference Services Review*, 26 (3/4), 117-124 & 137.

Sciences (General)

Information Strategies: Science and Math (UNIV 205B, formerly HARP 205B). SUNY Binghamton. 2 credits. Letter grades. Full term. Lower division. <http://library.lib.binghamton.edu/instruct/index.html>

Introduction to Library Research in the Sciences/Mathematics (LIB 101). SUNY Plattsburgh. 0-1 credits. Full term. Lower division. <http://www2.plattsburgh.edu/instruct/iu/lib101.htm>

See also: List, Carla. (1995). Branching out: A required library research course targets disciplines and programs. *The Reference Librarian*, nos. 51-52, 385-398.

Science Information Retrieval (IST 3012). Baruch College (CUNY). 3 credits. Full term.
http://newman.baruch.cuny.edu/instruct/lib_course_des.htm

Scientific writing course. Colgate University. Team taught. First- and second-year students.

See: Huerta, Deborah & McMillan, Victoria E. (2000). Collaborative instruction by writing and library faculty: A two-tiered approach to the teaching of scientific writing. *Issues in Science and Technology Librarianship*. Available at <http://www.library.ucsb.edu/istl/00-fall/article1.html>.

Social Sciences (general)

Information Research in Social Sciences & Humanities (LIB 1015). Baruch College (CUNY). 3 credits. Full term. http://newman.baruch.cuny.edu/instruct/lib_course_des.htm

Information Strategies in the Social Sciences (UNIV 205C, formerly HARP 205C). SUNY Binghamton. 2 credits. Letter grades. Full term. Lower division. Textbooks: Research Strategies: Finding Your Way through the Information Fog; Introduction to Information Research; Publication Manual of the APA.
<http://bingweb.binghamton.edu/~harp205c>

Introduction to Library Research in the Social Sciences (LIB 101). SUNY Plattsburgh. 0-1 credits. Full term. Lower division. <http://www2.plattsburgh.edu/instruct/iu/lib101.htm>

See: List, Carla. (1995). Branching out: A required library research course targets disciplines and programs. *The Reference Librarian*, nos. 51-52, 385-398.

Library and Information Research: Social Sciences (SOC 292/UNIV 292-1). California State University, Sonoma. credits. Letter grades. Lower division. Textbooks: Publication Manual of the APA; Form & Style: Research Papers, Reports, Theses; Electronic Sources. <http://libweb.sonoma.edu/hammett/292/>

Research Skills in Gender and Ethnic Studies (INFO 200B). University of Washington. 3 credits. Letter grades. Full term. Lower division. <http://faculty.washington.edu/suekane/info220/>

Women's Studies

Krikos, L. (1995). BI challenges in women's studies: The gateway answer. *Research Strategies*, 13, 69-79.

Companion to Women's Studies courses, University of Oregon. Upper-division. Had a WS call number. Companion to four different WS courses.

See: Bell, Colleen & Benedicto, Juanita. (1998). The companion course: A pilot project to teach discipline-specific library research skills. *Reference Services Review*, 26 (3/4), 117-124 & 137.

See Also:

Manuel, Kate. (2002). Discipline-specific information literacy courses. *Academic Exchange Quarterly*, 6 (4), 52-60.

_____. (2003). Selective Bibliography on Discipline-Based Information Literacy & Library Instruction. Available <http://lib.nmsu.edu/instruction/disciplinaryL.htm>.