

Instruction & Information Literacy Plan, 2009-2011

University of Wyoming Libraries Reference Department

MISSION

The mission of the instruction program at the University of Wyoming Libraries is to promote information literacy (IL) as necessary for academic success, personal and professional decision-making, civic participation, and life-long learning. Information literacy is defined as the ability to locate, evaluate, and use information effectively and ethically. Students – both on campus and remote – are the primary audience for our instruction program. Because IL is best taught by integrating it into courses and disciplines across the curriculum, the Libraries endorse the University’s inclusion of IL as a component of a general education.¹ Librarians and course instructors share responsibility for cultivating information-fluent students, employing a variety of instructional situations and methods. UW uses the *Information Literacy Competency Standards for Higher Education*², developed by the Association of College and Research Libraries (ACRL), as guidance for teaching and assessment of general IL outcomes and ACRL-recognized standards for IL skills and concepts significant to specific disciplines.³

GOALS & OBJECTIVES

The information literate student:

1. determines the nature and extent of the information needed.
2. accesses needed information effectively and efficiently.
3. evaluates information and its sources critically and incorporates selected information into his or her knowledge base and value system.
4. individually or as a member of a group, uses information effectively to accomplish a specific purpose.
5. understands many of the economic, legal, and social issues surrounding the use of information and accesses and uses information ethically and legally.

To that end, librarians will continue to collaborate with the University Studies Program (USP) and individual faculty to:

1. integrate IL across the curriculum in increasing complexity to meet the needs of undergraduate and graduate students.
2. design and offer a variety of classes, tutorials, and workshops to students.

¹ <http://uwadmnweb.uwyo.edu/unst/components/L.asp>

² <http://www.ala.org/ala/mgrps/divs/acrl/standards/informationliteracycompetency.cfm>

³ <http://www.ala.org/ala/mgrps/divs/acrl/about/sections/is/projpubs/infolitdisciplines/index.cfm>

3. offer a workshop for faculty (in conjunction with ECTL) on integrating information literacy into courses.
4. develop learning outcomes and assess student learning for each class taught.
5. participate in the university's effort to assess USP L classes in its 3-year assessment cycle.

CURRENT PROGRAM

Instruction methodology varies depending on the course or individual needs. Librarians provide instruction to individuals and classes in person or through interactive videoconference, audio-teleconference, online course management software, an interactive web tutorial, email, telephone, instant- and text-messaging.

At present:

- IL is a core component of the USP program. Currently there are 60 courses with an L designation (Appendix I), which marks a 100% increase since 2007 when there were 30 courses. A reference librarian serves on the USP committee.
- Librarians taught 320 one-shot classes to 5,941 students in AY 2008-2009. The number of instruction sessions taught by the department has constantly increased since 2001 (127 sessions).
- Librarians also taught two sections of the 3-credit course LBRY 3020 to 45 students and five sections of the 1-credit course LBRY 3010 to 89 students.
- In AY 2008-2009, 3,743 students took *TIP: Tutorial for Info Power*.
- Assessment of the effectiveness of *TIP* was completed and, as a result, some questions were added and others were made more difficult.
- Instruction sessions are tracked using DeskTracker. Information gathered includes course, faculty member, librarian, IL standards taught, and teaching methods used.
- The library is involved in orientations for faculty, athletes, graduate students, teaching assistants, and international students.
- Librarians offer IL instruction to students participating in Upward Bound, History Day, summer camps/institutes, and the International Baccalaureate Program.

GOALS/ACTION ITEMS

- Improve library instruction website so that it becomes a useful tool for students and faculty
- Utilize instructional technology to create mini-tutorials.
- Offer instruction across campus, i.e. outside of the Libraries' electronic classroom.
- Offer workshops to faculty and grad students on citation management tools, new databases, RSS feeds.
- Implement problem-based learning activities in freshman-level classes.
- Extend library instruction to more sections of A&S 1000, UWYO 1250, and UWYO 1450.
- Identify which disciplines are not getting instruction and initiate contact with these departments.
- Collaborate with Writing Center, LeaRN, and ECTL to expand instructional offerings and workshops.
- Share lesson plans, handouts, worksheets and activities via the library intranet.
- Create and disseminate instructional podcasts.

EVALUATION & ASSESSMENT

- Each instruction session will have measurable learning outcomes attached and at least one of those outcomes will be directly assessed.
- Pre- and post-test scores from the online class, LBRY 3010, will be used to determine which parts of the curriculum need to be strengthened.
- Librarians will conduct a citation analysis of ENGL 1010 research papers to find out what types of sources are being cited.
- The Reference Department will review the instruction program on an annual basis.
- COJO 1000 and ENGL 1010 assignments will be reviewed annually with department contacts and revised as needed.
- Students and faculty will complete evaluations of each instruction session.
- Instruction sessions will continue to be tracked using DeskTracker, including information about IL standards taught and teaching methods used. We will find out which standards are neglected and consider how to (or if we need to) address more of the ACRL IL standards.

ADMINISTRATIVE & INSTITUTIONAL SUPPORT

- The University Studies Program supports information literacy as an embedded core component.
- Library administration works in collaboration with the Head of Reference and Instruction to ensure that the instruction mission and strategic plan are included in the Libraries' and University's academic plan.
- The Instruction and Assessment Librarian and the Head of Reference and Instruction have responsibility for leadership of the instruction program.
- The Head of Reference and Instruction works in partnership with reference/instruction librarians to promote, implement, integrate and assess the Libraries' instruction program. In addition, they work to integrate information literacy across the curriculum.

GENERAL OUTCOMES

The implementation of a robust IL program has changed the nature of the reference librarian's work. In general, there has been a continual rise in the number of instruction sessions since 2001 (127 sessions in FY 2001 to 266 sessions in FY 2007). The rise correlates with the implementation of the *TIP* tutorial (2001) and the embedding of information literacy as a required component of the University Studies Program (2003).

In FY 2007 the number of hours spent working the reference desk decreased and the time spent in instruction, individual consultations, collection development and liaison work with faculty increased. The decrease in time working the reference desk was in part due to the integration of Science librarians and services previously offered at the Science Library into the work of the Coe Reference Department. The large increase to the collection development budget also required reference librarians to devote more time to selecting materials and working with faculty.

APPENDIX I: USP Approved Information Literacy (L) Courses

<i>Course Prefix</i>	<i>Course Number</i>	<i>Course Name</i>	
A&S	1000	Intellectual Community of Undeclared Students	L, I
A&S	1205	First Year Experience Seminar (Student Success Services Program)	L, I
ACCT	1020	Principles of Accounting II	L
AGEC	1000	Agriculture and Applied Economics Orientation	L, I
AGRI	1001	Intellectual Community and Information Literacy in Agriculture	L, I
AGRI	3000	Discovering and Utilizing Ideas and Information	L, I
ANSC	1000	Intellectual Community in Animal and Veterinary Sciences	L, I
ANTH	2000	Introduction to Linguistic Anthropology	L
ART	1310-01	Sculpture I	L
BOT	3100	Plants and Civilization	L
BUSN	1010	Introduction to Business Information Literacy	L
CHEM	1001	The Chemical Community	L, I
CNSL	1000	Relationship Skills: Counseling in Action	L, I
CNSL	2200	Introduction to Student Leadership	L, CS
COJO	1001	Issues in the Mass Media	L, I
COJO	1041	Issues in Human Communication	L, I
CRMJ	1005	Issues in Criminal Justice	L, I
CRMJ	3680	Research Methods	L, WC
EDSE	1000	Exploring Hot Topics in Secondary Education	L, I
EDST	1500	Education for Social Justice	L, I
ENGL	1100	FIG IN: Special Topics	L, I
ENGL	3050	Designing in Digital Spaces	L

<i>Course Prefix</i>	<i>Course Number</i>	<i>Course Name</i>	
		Environment and Natural Resource Problems and Policies	L, I
ENR	1100		
ES	1000	Orientation to Engineering	L, I
		Introduction to Engineering Information Literacy	L
ES	1002		
ESS	1000	Wyoming in the Earth System	L, I
		Perspectives in Family and Consumer Sciences	L, I
FCSC	1010		
GEOL	1001	Earth Science and Society	L, I
		Historical Methods/Introduction to Historical Methodology	L, WB
HIST	3020		
HLSC	1010	Exploring the Health Sciences	L, I
		Intellectual Community: Women in Sports	L, I
HLSC	1020		
HP	1020	Freshman Honors Colloquium I	L, WA
HP	1151	Freshman Honors Colloquium I	L, CH
INST	1010	International Studies Proseminar	L, I
ITEC	1000	Visual Literacy for Life and Learning	L, I
ITEC	2360	Teaching with Microcomputers	L
KIN	1004	Foundations of Physical Education	L, I
		Introduction to Kinesiology and Health Promotion	L, I
KIN	1005		
LBRY	3010	Research from a Distance	L
		Managing and Navigating the World of Information	L
LBRY	3020		
LIFE	1001	Biology as Culture	L, I
MOLB	1010	Science and Society	L, I
		Introduction to University Life as a Music Major	L, I
MUSC	1003		
		Introduction to the Intellectual Community in Nursing	L, I
NURS	1000		
NURS	4150	Professional Roles: Researcher	L
PHCY	6250	Drug Literature Evaluation	L, WC
POLS	1111	Issues in Political Science	L, I
PSYC	1001	Issues in Psychology	L, I
SOWK	1001	Intellectual Community in Social Work	L, I
		Intellectual Community: The Social Work Profession	L, I
SOWK	1002		
SOWK	1900	Women and Leadership	L, O

SPPA	1010	Introduction to Communication Disorders	L, I
THEA	1020	Theatre and Dance Intellectual Community	L, I
THEA	1021	Freshman Seminar: Academic and Professional Issues in Theatre	L, I
UWYO	1000	Intellectual Community of Undeclared Students	L, I

<i>Course Prefix</i>	<i>Course Number</i>	<i>Course Name</i>	
UWYO	1450	Building Community, Affirming Diversity: Strategies for Success in College and Life	L, I
WMST	1020	Intellectual Community: Women in Sports	L, I
WMST	1900	Women and Leadership	L, O
ZOO	4100	Writing in Biological Sciences	L, WC

APPENDIX II: LIBRARY INSTRUCTION BY DEPARTMENT

Agricultural & Applied Economics	Communication & Journalism	Education: Second Ed
AGEC 3400	COJO 1001	EDSE 3275
AGEC 4710	COJO 1010	EDSE 4276
AGEC 4950	COJO 1041	EDSE faculty
Agriculture	COJO 3070	Engineering
AGRI 4546	COJO 3300	ES 1000
Agroecology	COJO 3310	English
AECL 1000	Computer Science	ENGL 1010
American Indian Studies	COSC 5050	ENGL 1020
AIST 4990	Criminal Justice	ENGL 1210
American Studies	CRMJ 3680	ENGL 2005
AMST 1030	Education: ALT	ENGL 2020
Animal Science	ADED 1008	ENGL 2350
ANSC 1000	ADED 5020	ENGL 2410
Anthropology	ADED 5240	ENGL 4050a
ANTH 1000	ITEC 1000	ENGL 4050b
Art	ITEC 2360	ENGL 4110
ART 1010	Education: Counselor Ed	ENGL 4120
ART 1130	CNSL 1000	ENGL 4360
ART 2730	CNSL 5060	ENGL 4460
ART 3710	CNSL 5873	ENGL 4500
ART 3770	EDRE 5530	ENGL 5560
ART 4730	Education: Curriculum & Instruction	ENGL????
ART 4790	EDCI 5870	Env & Nat Resources
ART 4830	Education: Ed Leadership	ENR 1100
ART 4850	EDAD 5600	Fam & Cons Science

Business	EDAD 5720	FCSC 4138
MBAM 5130	Education: Ed Studies	Health Sciences
Chemical Engineering	EDST 1500	HLSC 1010
CHE 4070	Education: Elementary Ed	SPPA 1010
Chemistry	EDEL 4409	WWAMI
CHEM 1001		
History	Pharmacy	Theater & Dance
HIST 2050	PHCY 4170	THEA 1020
HIST 3020	PHCY 6170	THEA 2200
HIST 5880	PHCY 6241	THEA 3410
Honors	PHCY 6250	THEA 4010
HP 1020	Political Science	THEA 4030
International Studies	POLS 2310	THEA 4200
INST 1010/1020	POLS 4710/4870	Tutorial
Kinesiology & Health	POLS 4890	TIP
KIN 1005	POLS 4910	Women's Studies
KIN 3037	POLS 5000	WMST 1020
KIN/HLED 5085	Psychology	WMST 3500
Management	PSYC 1001	WMST 4500
MGT 4410	PSYC 2000	
MGT 4420	SEO-Student Educational Opportunity	
Mathematics	A&S 1205	
MATH 1305	Social Work	
Music	SOWK 1001	
MUSC 1001	SOWK 1002	
MUSC 1003	SOWK 4460	
MUSC 1340	SOWK 4560	

MUSC 2050

SOWK 5100

MUSC 4330

SOWK MSW

MUSC 4990

Sociology

MUSC 5310

SOC 2090

MUSC 5390

SOC 4110

Nursing

SOC 4250

NURS 1000

Spanish

NURS 4150

SPAN 4190/5190

NURS 5111

SPAN????

NURS 5120

Synergy

Other (Non-UW)

ENGL 1010SYN

COJO 1010LCCC

UWYO 1450

ENGL 1010EWCC

INTL BACC

TOUR

UB/MSIP