

Current Distribution of Faculty across Courses

To assist with planning faculty recruitment as well as understanding how resources are currently allocated in delivering courses in the GSLIS curriculum, courses have been divided into five categories. These reflect staffing patterns over the past 2 years.

- I. Courses covered exclusively by GSLIS faculty (courses that we can handle given current faculty resources)
- II. Courses with shared responsibility (GSLIS faculty and others—courses where some but not all of the current demand can be handled by GSLIS full-time faculty)
- III. Courses covered by GSLIS staff or emeriti (and sometimes others—courses where the demand is met in whole or in part by GSLIS staff or emeriti but not full-time faculty)
- IV. Courses covered by adjuncts and/or PhD students (courses where we are dependent on individuals who do not have an ongoing affiliation with GSLIS)
- V. Courses not currently offered on a regular basis due to lack of demand or lack of a suitable instructor

Some questions to consider:

1. What target enrollment size do we want for each of our programs (undergraduate minor, various enrollment options for the M.S., Ph.D.)?
2. What proportion of courses in each program should be taught by full-time faculty?
3. For what courses is it sufficient to have coverage by GSLIS staff and/or emeriti faculty?
4. For what courses is it sufficient to have coverage by adjuncts and/or Ph.D. students?
5. For courses not taught by full-time GSLIS faculty, what oversight/quality control mechanisms should be in place?
6. Where should we be trying to streamline our curriculum and not offer courses if we cannot staff them with full-time faculty?

Some descriptive notes introduce the course lists in each of the categories below, which may be helpful in interpreting implications for faculty recruitment and curriculum development.

I. Courses covered exclusively by GSLIS faculty

(some of the 450 sections have not been offered in the past 2 years)

These are the courses we can currently cover exclusively with full-time faculty. They include a number of the undergraduate courses, some established MS courses on the IT side (329, 370, 429, 430) and the library side (434, 449), and a number of 350 and 450 courses that have been developed by our current full-time faculty, including some doctoral seminars. These are often aligned closely with areas of faculty research activity but do not necessarily have high student demand/enrollments.

LIS199 Undergraduate Open Seminar (Discovery course options)
(no recent offerings, but generally taught by full-time faculty)

LIS201 (ITS minor core) Information, Technology, and Organizations
(Haythornthwaite, Wentling)

LIS230 Cognitive Psychology of Information Systems
(Heidorn)

LIS250MSI Music and Sound as Information
(Downie)

LIS329 Information Storage and Retrieval
(Heidorn, Schatz)

LIS350NET Evolution of the Net: Information Infrastructure from the Telephone Network to the Global Mind (Schatz)

LIS350PAR Participatory Action Research
(Bishop)

LIS350SE Search Engines and Information Retrieval Systems
(Downie)

LIS350SH Contemporary Culture and Information Industry
(Schiller)

LIS350TC Social History of U.S. Telecommunications
(Schiller)

LIS350UMI Understanding Multimedia Information: Concepts and Practices
(Downie)

LIS370 Systems Analysis and Management
(Haythornthwaite, Heidorn)

LIS391 (ITS minor capstone) Literacy in the Information Age
(Bruce, Bishop)

LIS429 Implementation of Information Storage and Retrieval Systems
(Heidorn, Downie, Schatz)

LIS430 Architecture of Network Information Systems
(Schatz)

LIS434 Library Systems and Networks
(Weech)

LIS449 Economics of Information
(Weech)

LIS450AMD Agents and Multi-Agents for Dynamic Information Systems
(Gasser)

LIS450BDI (doctoral seminar) Biodiversity Informatics: From Information to Policy
(Heidorn)

LIS450CD2 Current Topics in Collection Development
(Palmer)

LIS450CMC Computer Mediated Communication
(Haythornthwaite)

LIS450CTI Competitive Intelligence.
(Elichirigoity)

LIS450CW (doctoral seminar) Computer Supported Cooperative Work
(Twidale)

LIS450DK (doctoral seminar) Distributed Knowledge
(Bruce/Haythornthwaite)

LIS450DL Digital Libraries
(Schatz)

LIS450DM Document Modeling
(Renear)

LIS450EP Electronic Publishing and Information Processing Standards
(Renear)

LIS450FCC (doctoral seminar) Federation of Community Collections
(Schatz)

LIS450FL (doctoral seminar) Folklore: From Fireplace To Cyberspace
(Hearne)

LIS450GC (doctoral seminar) The Political Economy of Global Communications and Information
(Schiller)

LIS450HCP (doctoral seminar) Historical and Comparative Perspectives on the Public Library - U.S.
and Scandinavia (Rayward)

LIS450HPI (doctoral seminar) Seminar on Historical Perspectives on Information Infrastructure
(Rayward)

LIS450IBL Inquiry-based Learning
(Bruce, Bishop)

LIS450IC Information Consulting I
(Elichirigoity)

LIS450IL Global Perspectives in Library and Information Science
(Weech)

LIS450IQ Information Quality: Principles and Practices
(Gasser)

LIS450ISP Social History of U.S. Telecommunications: Industry Structure and Policy
(Schiller)

LIS450KRW Document, Text, Work
(Renear)

LIS450KS (doctoral seminar) Knowledge Studies for Information Science
(Palmer)

LIS450LT Learning Technologies
(Bruce, Wentling)

LIS450MIH Medical Informatics and Healthcare Infrastructure
(Schatz)

LIS450MIS Multimedia Storage and Retrieval
(Heidorn)

LIS450NL New Literacies
(Bruce)

LIS450PAR (doctoral seminar) Participatory Action Research
(Bishop)

LIS450PE Information Organization and Access: Practice and Experience
(Gasser)

LIS450PT Pragmatic Technology
(Bruce, Bishop)

LIS450QM (doctoral seminar) Qualitative Methods in Research
(Davis)

LIS450RI (doctoral seminar) Reliability of Information and Information Systems
(Gasser)

LIS450SBD Scenario Based Design
(Twidale)

LIS450SJ Social Justice in the Information Professions
(Bishop)

LIS450SN Social Networks and Information
(Haythornthwaite)

LIS450SOS (doctoral seminar) Topics in Self-Organizing Information Systems
(Gasser)

LIS450TKR (doctoral seminar) Topics in Knowledge Representation
(Renear)

LIS450WRT Writing in Library and Information Science
(Davis)

LIS490 Proseminar in Library and Information Science
(Rayward, Haythornthwaite, Gasser)

II. Courses with shared responsibility (GSLIS faculty and others)

These are courses for which we can meet some of the current demand through our full-time faculty, but need to turn to GSLIS academic professional staff, doctoral students, or adjuncts to cover additional sections for which there is demand. The situation for core courses is as follows:

LIS 202 – generally taught by Bob McChesney, but had to recruit a Communications PhD student this semester because Bob was granted a leave from teaching this year

LIS 380 and 390 – generally taught by GSLIS full-time faculty except in summer when I have to find other ways to staff on-campus offerings and Leigh has team-taught 390 bootcamp offerings with Maggie Kimmel from Pittsburgh.

High demand MS electives have full-time faculty sharing responsibility with PhD students or adjuncts in the children's, reference, and administration areas of the MS curriculum (303, 304, 309, 404, 405, 406). Other frequently offered courses in these areas also depend on a combination of full-time faculty and adjuncts (412, 413, 433E, 441, 450FM). With the large number of sabbaticals this year, other staffing had to be found for courses usually taught by full-time faculty (436, 450II).

LIS202 (ITS minor core) Social Aspects of Information Systems
(McChesney, Sloane)

LIS220 The Design of Usable Information Interfaces
(Twidale, Wroblewski, Wadsworth)

LIS303 Literature and Resources for Children
(Hearne, McDowell, Del Negro, Reese)

LIS304 Literature and Resources for Young Adults
(Jenkins, Mitts, McDowell)

LIS309 Storytelling
(Hearne, Del Negro)

LIS350KN Visualizing and Navigating Knowledge Networks
(Twidale—joint with Contractor, Ahuja)

LIS380 (MS core) Information Organization and Access
(Gasser, Palmer, Bishop, Downie, LaBarre, Merkel)

LIS390 (MS core) Libraries, Information and Society
(Estabrook, Schiller, McKay, Kimmel, Tidline)

LIS404 Reference and Information Services
(Smith, Weech, Dunkelberger, Wong, Puacz, Robinson)

LIS405 Administration and Management of Libraries and Information Centers
(Estabrook, Weech, Johnson, Bennett, Healey, Wong)

LIS406 Youth Services Librarianship: Principles and Practices in School and Public
Libraries
(Jenkins, Bearden, McDowell)

LIS412 Science Information Sources and Reference Services
(Smith, Youngen)

LIS413 Social Science Information Sources and Reference Services
(Palmer, Rudasill, Wheeler, Naylor)

LIS433E Business Information
(Elichirigoity, B. Smith)

LIS436 Use and Users of Information
(Palmer, Cragin/Hogan)

LIS441 History of Children's Literature
(Jenkins, Stevenson)

LIS450CI Community Information Systems
(Bishop, Willingham)

LIS450EV Evaluating Programs and Services
(Wentling, Johnson)

LIS450FM Financial Management
(Weech, Willingham)

LIS450II Interfaces to Information Systems
(Twidale, Wroblewski)

LIS450LR Literacy, Reading, and Readers
(Jenkins/Bessman)

III. Courses covered by GSLIS staff or emeriti (and sometimes others)

These courses are covered, at least in part, by individuals who have an ongoing affiliation with the school, either as emeriti faculty or academic professional staff. Should those individuals no longer teach for us, we would lose some or all of our capacity to teach these courses. While some of these are 450 courses, a number are courses that we will likely want to continue to offer, both on the library (301, 410, 431, 437, 447) and technology (315, 317, 353) sides.

LIS301 Bibliography
(Krummel)

LIS315 Introduction to Network Information Systems
(Wolske, Clemson)

LIS317 Foundations of Data Processing in Library and Information Science
 (Dubin)
 LIS350W2A Web Structures and Information Architecture
 (Dubin, Medina)
 LIS353 Using Networked Information Systems
 (Owen, Whelan)
 LIS410 Adult Public Services
 (Silver, Johnson, Bell)
 LIS431 Online Information Systems
 (Eke, Hanson, McKnight)
 LIS433A Music Bibliography
 (Krummel)
 LIS437 Technical Services Functions
 (Henderson/Henderson, Oberg)
 LIS447 Preservation of Library Materials
 (Henderson/Henderson)
 LIS450BR History and Concept of Bibliographical Records
 (Krummel)
 LIS450CS Seminar in Classification Systems for the Organization of Knowledge
 (Cochrane)
 LIS450DA (doctoral seminar) Data Analysis for LIS Research
 (Dubin)
 LIS450DP Document Processing
 (Dubin)
 LIS450ET Emerging Technologies and Community Information Systems
 (Wolske)
 LIS450I Indexing and Abstracting
 (Cochrane, Kellerman)
 LIS450RC (doctoral seminar) Research Methods for Text Corpora
 (Dubin)
 LIS450TC Thesaurus Construction
 (Cochrane)
 LIS450VV Books of Fantasy for Children
 (Del Negro)

IV. Courses covered by adjuncts and/or PhD students

This is the category where we are most vulnerable—courses taught (and in many cases developed) only by adjuncts and/or PhD students. This means that continuing staffing is not guaranteed and full-time faculty currently have limited, if any, involvement in ongoing course development. We should review these courses to see if they are ones that we should continue to offer and, if so, is staffing by adjuncts and/or PhD students sufficient? The most obvious problem areas are established courses (316, 407, 408, 414, 424, 428, sections of 433, 438). In addition there are courses that should probably have their own number (e.g., 450CD) but have no one on the full-time faculty with particular expertise in the subject area.

LIS 250BSI Business, Social Science and the Internet
 (Pluzhenskaia/Peng)
 LIS 250EMT Emerging Technologies
 (Thakkar)
 LIS 250G Science and the Internet
 (Youngen)
 LIS250RGI Race, Gender and Information Technology
 (Searing, Mehra)
 LIS250W1A Web Technologies and Techniques
 (Cui/Tang, Merkel)

LIS250WBT Web Based Training
(Malone)

LIS316 Instruction and Assistance Systems
(Hinchliffe, Malone, Walter)

LIS350AR Designing Universally Accessible WWW Resources
(Gunderson)

LIS350GK Technology-Supported Inquiry Environments for Learning and Teaching
(Thakkar)

LIS407 Cataloging and Classification I.
(Bial, Lawton, Dede, Crosby, Drone)

LIS408 Cataloging and Classification II.
(Bial, Lawton, Vondruska, Crosby)

LIS414 Arts and Humanities Information Sources and Reference Services
(Kluegel, Penka, Wheeler, Raschke)

LIS424 Government Publications
(Mallory, Moody, Forte, DeDecker)

LIS428 Library Buildings
(Schlipf)

LIS433B Medical Literature and Reference Work
(Allegrì)

LIS433C Slavic Bibliography
(Remnek/Miller)

LIS433G Law (Legal Resources)
(Lipinski, Whelan)

LIS433M Bibliography of Africa
(Kagan)

LIS438 Administration of Archives and Manuscripts Collections
(Bantin, Daniels-Howell)

LIS450CD Collection Development
(Munroe, Wheeler, Chamberlain)

LIS450CM Change Management
(Willingham)

LIS450DS Implementation of Distributed Information Systems
(Mischo/Cole)

LIS450HB (Spec Coll Institute) History of the Book
(Berger)

LIS450ISM Information Service Marketing
(Hagar)

LIS450KK Adult Popular Literature
(Towner)

LIS450LI Legal Issues in Library and Information Science
(Lipinski)

LIS450LW Web Design and Construction for Organizations
(Latham, Merkel, Kovacs)

LIS450ML Media Literacy and Youth
(Aidman)

LIS450NF Information Books and Resources for Youth
(Bush)

LIS450RGS Race, Gender and Sexuality in the Information Professions
(Mehra)

LIS450RM Records Management
(Brumm)

LIS450RO Representing and Organizing Information Resources
(Lawton)

LIS450RR Grantsmanship
(Willingham, Daniel)

LIS450SCS (Spec Coll Institute) Special Collections in the Sciences
(Rider)
LIS450SL Special Library Administration
(Ruan)

V. Courses not currently offered on a regular basis

These are courses that have not been offered recently either because perceived demand was limited or because we did not have a qualified faculty member. Should they remain “on the books”? If so, how should they be staffed?

LIS212 Computing in the Humanities
LIS250MUI Museum Informatics
LIS250PIO Principles of Information Organization
LIS350LEI Legal and Ethical Information Issues
LIS350MUI Museum Informatics
LIS432 History of Libraries
LIS450AHR (doctoral seminar) Critical Approaches to Historical Research
LIS450ALI Advanced Legal Issues
LIS450CG Competitive Intelligence and Government Regulations
LIS450EI (doctoral seminar) Ethnography of Information Systems
LIS450IA Information Architecture
LIS450IF Intellectual Freedom and Library Services for Youth
LIS450IP Information Policy
LIS450RGI Race, Gender, and Information Technology
LIS 450S Human Resource Management in Libraries and Information Centers
LIS450SRM Survey Research Methods
LIS450STI Core Seminar in Science, Technology