School of Library and Information Science

Welcome to the IU School of Library and Information Science!

Indianapolis-A Superb Location for Advanced Library Science Education: www.slis.iupui.edu

The Indiana University School of Library and Information Science (SLIS) in Indianapolis is a growing graduate program with emphasis on management of library organizations and technologies. More than 300 graduate students attend courses in Indianapolis or at one of our distance education receiving sites.

IUPUI is a modern urban campus in a model urban setting. Cooperation among business, government, private philanthropy, and educational leaders and innovators has created a city ideal for education. SLIS is tied to this spirit of growth, service, and quality education for not only Indianapolis, but for the state and beyond.

Indiana's future librarians and information specialists, as well as business leaders, physicians, lawyers, nurses, chemists, engineers, teachers, accountants, journalists, and computer programmers will find quality academic options on this campus that combines the strengths of IU and Purdue. In addition to Indiana citizens, we welcome a growing number of students from all other states and nations.

The IUPUI campus is located just off I-70 and I-65 and is adjacent to recently constructed buildings that house government offices, museums, conventions, and entertainment and sporting events. Indianapolis's modern skyline also contains renovated architecture from the early 1800s, including the state's capitol building. The campus is adjacent to the White River and within walking distance of the NCAA Headquarters, the Indiana Historical Society, the Indiana State Library and Museum, the Eiteljorg Museum of Native American Art, the Indiana Convention Center, and the RCA Dome. Professional and amateur venues abound all year. From international jazz gatherings to Olympic swimming competition to professional tennis, football, basketball and baseball to the Indianapolis Symphony and Repertory Theatre-all are only a brief walk from the IUPUI campus.

The School of Library and Information Science has cooperative programs with the Indianapolis Marion County Public Library. These efforts support public awareness of the need for quality library and information services to all populations-young and elderly, rural and urban. Our faculty members are also associated with state and national library education organizations and associations in the promotion of educational standards and guidelines.

Most of the SLIS courses in Indianapolis are conducted in the modern and technologically advanced classrooms and labs located in the University Library and adjacent Education Building. Within the University Library are over 300 computer-equipped work stations from which 700 miles of fiber optic cable lead to library databases, reference and research tools, a video archive, live cable news, and information television.

Faculty use teaching support and delivery systems that allow for online discussion groups and assignments. A growing number of instructors deliver instruction over interactive Web sites and interactive television. The faculty include full-time professors who have both established publication records as well as records of professional service to the field. They are experienced educators and information managers. Students are encouraged to read the research and teaching profiles of the current fulltime faculty as given on the school's Indianapolis Web site.

Students are encouraged to explore a wide spectrum of library professions through their course work and field experiences. The school's curriculum is based on a combination of theory and practice. Internships in application of theory are encouraged. The Indianapolis area as well as cities such as Bloomington, South Bend, Merrillville, Fort Wayne, Evansville, Gary, and Valparaiso offer quality locations for real-world practice experiences. Programs have been ranked in the top ten nationally, including information systems, school library media, and youth services education.

Over 70% of the public librarians in Indiana hold a degree from Indiana University. A growing number have completed all requirements for the Master of Library Science (M.L.S.) from the IUPUI campus. Many librarians across the state have completed courses from the Indianapolis curriculum over distance education. Hundreds in public libraries and school libraries in Indiana have completed the full requirements for certification through a combination of distance education and summer courses at Indianapolis. Over 200 school corporations in Indiana employ a school media specialist who has completed his or her certification through the IU program. Dozens of academic and special librarians hold the IU M.L.S. as a result of courses completed through IUPUI.

All courses for the Masters in Library Science, Specialization in Library Technology Management, dual-degree programs, and certification in public or school librarianship are available through the Indianapolis program. Credits completed at IU Bloomington (maximum of 6) or in another ALA-accredited program (maximum of 6) can be accepted toward the M.L.S. at Indianapolis. Students should consult with their advisor to determine any limitations on such transfers and the best path to follow in order to have a rewarding educational experience.

The school's Web site, www.slis.iupui.edu, will provide revisions and updates to this bulletin. Students are encouraged to visit the site frequently for information on career opportunities, schedules, and frequently asked questions. Notices on job leads, professional meetings, conferences, and operations of the school can be received through the le-mail list at: slis-indy [at] iupui [dot] edu.

School of Library and Information Science-The World of Information

For decades, scholars and futurists have predicted an information revolution. Those predictions have come to life dramatically in recent years. We live in an information age, an age in which the ability to generate and access new knowledge has become a key driver of social and economic growth.

The signs of a new age are everywhere: the World Wide Web and electronic commerce, personal computers in the classroom, interactive media in the home, virtual universities, electronic publishing, and digital libraries. The statistics are irresistible: the amount of information produced in the last decade alone is greater than all the information created in past millennia. The rhetoric of the Information Age has finally become reality, and that reality translates into unprecedented career opportunities for information professionals who know how to organize, manage, and exploit knowledge assets and who combine analytic and technical skills with a sense of the strategic value of information to organizations of all kinds.

Today's information professionals do not merely store and locate information; they also analyze and synthesize raw data to produce customized, value-added services and products for a diverse clientele. The field offers a kaleidoscope of career tracks from which to choose: Web design, information systems analysis, database design and marketing, information brokering, medical informatics, systems librarianship, competitor intelligence analysis, usability testing. In a sense, the opportunities are limited only by the imagination.

Librarians are active agents of social change and early adopters of new information and communication technologies. The range of materials and media they handle has diversified enormously in the last decade. Access to full-text databases, networked resources, and multimedia information systems has become the norm in a matter of years, fueled in no small measure by the prodigious growth of the Internet and the World Wide Web. The next few years promise even greater advances-global digital libraries, intelligent interfaces, interactive books, collaboratories, intelligent agents, and virtual reality. Indiana University's School of Library and Information Science is responding to the challenge with a flexible and forward-looking curriculum, which stresses those social, behavioral, and cultural aspects of information design and use.

Overview

Mission

The Indiana University School of Library and Information Science is committed to excellence and innovation in education of information professionals, the creation of new knowledge, and service to a diverse society in a dynamically changing global information environment.

To accomplish this mission, the School has adopted as its goals:

- To educate students for fulfilling careers, professional librarianship, lifelong learning, social responsibility, and technological mastery;

- To contribute new knowledge and advance science, with a particular interest in user-centered approaches, social, behavioral, and technological perspectives, interdisciplinary collaboration, and the role of information in society;

- To serve society, our state and local constituencies, and the library and information science profession;

- To create a climate of intellectual engagement, openness, and respect within the School.

The school provides students with an understanding of the conceptual foundations of librarianship and information science and of the multifaceted nature of the wider information environment. It prepares students with a rich mix of knowledge, attitudes, and skills necessary to function as critical thinkers and effective communicators. Graduates should have a strong grounding in theory and the ability to translate theory into effective practice.

To provide a proper setting for the implementation of this mission, the school promotes the advancement of knowledge, both theoretical and applied, through active programs of research and scholarly publication. The school also provides service within the university and to the local, national, and international communities through contributions to, and leadership in, associations and organizations and by assuming consulting, advising, publishing, and other professional roles. This leadership by example is considered essential in providing a framework in which the goals of the program can be pursued effectively.

The school also provides opportunities for students to seek educational experiences involving the development of the specialized skills currently emphasized in information-providing agencies. The development of these skills often highlights current trends in information systems and information management that serve to assist the student in career planning. Such educational experiences are gained through selection of elective courses from the School of Library and Information Science, through cooperation with other graduate programs of the university, and through seminars, workshops, conferences, group projects, internships, and practicum experiences.

History

The School of Education offered the first organized library science curriculum at Indiana University, a program for the preparation of school librarians, in the summer of 1930. In 1938, this curriculum was expanded and made available in the regular school year as well as during the summer session.

In 1947, the Division of Library Science was established within the School of Education. A basic undergraduate curriculum in library science concerned with the fundamental processes common to all types of libraries was offered as a minor within the four-year program leading to the Bachelor of Arts or Bachelor of Science degree in the College of Arts and Sciences or to the Bachelor of Science in Education degree in the School of Education.

A five-year program leading to the Master of Arts with a major in library science, granted by the Graduate School, was created in 1949, and a Ph.D. program in library and information science was established in 1964. Information on the Ph.D. in information science can be located at www.slis.indiana.edu.

In 1966, the Trustees of Indiana University established the Graduate Library School and the professional degree Master of Library Science, replacing the Master of Arts degree granted by the Graduate School. In 1980, the

name of the school was officially changed to School of Library and Information Science (SLIS). In 1985, an extensive menu of graduate courses was added to the Indianapolis campus leading to the M.L.S. degree. All graduate courses leading to the accredited M.L.S. are now offered on an annual basis, including summers, at the IUPUI campus as well as at Bloomington.

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Facilities

Accreditation & Licenses

The School of Library and Information Science (SLIS) at Indiana University ranks consistently in the top five or ten programs in North America, and its master's and doctoral enrollments are among the largest in the nation. In a recent six-year survey of scholarly productivity and impact, the school was ranked number one (Library & Information Science Research, 2006). The M.L.S. (Master of Library Science) degree has been accredited continuously since 1953. The ALA-accredited M.L.S. is the professional entry degree for those seeking positions in academic, public, school, or corporate libraries. Graduate courses may be completed within the M.L.S. curriculum to meet state requirements for certification as a school library media specialist or public librarian. In all library and information areas the M.L.S. is the foundational degree for those who seek management and directorship positions.

Dual-degree and special certificate programs are available at IUPUI between SLIS and the Department of History, the School of Public and Environmental Affairs, the School of Law, Philanthropic Studies, and other disciplines. Future dual-degree programs between SLIS and Medical Informatics and SLIS and Museum Studies are in development. SLIS courses can be taken in conjunction with graduate-level degrees in informatics, education, fine arts, and business as these programs often allow approved graduate credits from SLIS to count as part of their graduate degree. Interested students should contact the SLIS Director of Student Services for details.

The IU School of Library and Information Science is a member of the Association for Library and Information Science Education, the American Library Association, the American Society for Information Science, and the Special Libraries Association. It maintains affiliation with the Indiana Library Federation, the Association of Indiana Media Educators, and the Indiana Cooperative for Libraries (INCOLSA).

Contact Information

University Library (UL) 3100
755 W. Michigan Street
Indianapolis, IN 46202
(317) 278-2375
www.slis.iupui.edu

Requirements

Bachelor's Degree Students holding a bachelor's degree from an accredited four-year collegiate institution are eligible to apply for admission. Applicants in the final year of their undergraduate program may apply and be granted admission conditional upon being awarded the bachelor's degree.

We welcome a wide diversity in undergraduate backgrounds and academic degrees. Most students who seek a graduate degree in library and information science come from successful undergraduate studies in English, history, general liberal arts, and education. We also encourage students from the sciences, the arts, business, and engineering to apply. Over 25% of those entering SLIS hold a master's degree, and a few hold a Ph.D. The Master of Library Science degree provides an excellent

set of academic credentials to enhance another academic degree, and often increases employment possibilities.

The admissions committee reserves the right to review the content of specific transcripts. Below average academic performance in some courses may be a factor in denial of admission. A large number of credits, over 20 percent of the undergraduate degree, earned for methods or practice-based courses in business, language, music, or education may lead to a recommendation that additional liberal arts courses be completed before admission or before the M.L.S. is granted.

GPA An applicant must have a minimum grade point average (GPA) of 3.0 on a 4.0 scale or its equivalent in the total undergraduate program, or an average of 3.2 in the latest graduate degree or representative graduate hours (usually a minimum of 30 semester hours) completed.

GRE or GMAT If the applicant does not meet the SLIS cumulative grade point average requirements, he or she may submit Graduate Record Exam (GRE) scores for consideration to justify admission. Scores should be recent and based on exams completed within three years prior to the application. Minimum GRE scores which will be considered for applicants with low grade point average are 500 verbal, 500 quantitative, and 4.5 written analytical. See www.gre.org for test schedules. A minimum GMAT score of 550 achieved on an exam completed no more than three years prior to application may serve to justify further consideration for admission for the student who holds a GPA below entry requirements. The Graduate Management Admissions Test (GMAT) may be submitted in place of the GRE. For information on the GMAT call 1-800-462-8669 or visit www.gmat.org. In the statement of goals or a separate letter of application, a student who has a GPA below that of the stated requirements is encouraged to address the reasons for this deficiency.

Letters of Recommendation Letters of recommendation should be submitted by three individuals who are familiar with the applicant's academic abilities. Letters from employers and information professionals who are familiar with the applicant's intellectual abilities and work habits are also acceptable.

A personal goals essay of at least 500 words is required. The essay must indicate a student's academic and professional goals appropriate to the desired SLIS degree program. The writing skills indicated in this statement are also considered as part of the admission decision.

We welcome applications from students of all backgrounds. Indiana University prohibits admission decisions being made on the basis of arbitrary consideration of such characteristics as age, disability, ethnicity, gender, marital status, national origin, race, religion, sexual orientation, or veteran status.

Matriculation Applicants may enter SLIS master's degree programs at the beginning of fall semester, spring semester, or the first and second (eight-week) summer sessions.

Admission Categories

Admission—A student's full admission status is valid for one year, with an additional year available upon petition. If an admitted student fails to matriculate within the allowed time, the admission status is terminated, and the student must reapply.

Probationary Admission—The SLIS admissions committee may grant probationary admission to a student who fails to meet one or more of the admission requirements listed above, if, in the judgment of the committee members, there is sufficient other evidence of probable success in the degree program. Probationary admission carries a requirement that the student maintain a minimum GPA of 3.0 throughout the program. Other conditions of the probationary admission, if any, will be stated in the admission letter. The student's progress will be monitored throughout the program to ensure that the conditions are maintained. If, at any time in the program, the student does not meet the conditions of the probation, admission will be terminated.

Applicants who are denied admission to a SLIS graduate program may not take course work in SLIS without the permission of the dean of the school.

SLIS Nondegree Student Status—Students with an undergraduate degree may be permitted to take up to 6 credit hours of SLIS graduate course work prior to admission that could count towards their degree if admitted. Nondegree students must complete all necessary prerequisites before taking any course. Nondegree students may be removed from any SLIS course if their place is required for an admitted degree-seeking student. SLIS S401 is a prerequisite course to our degree programs, and does not count towards the credits for the degrees offered. Undergraduate and nondegree students may take SLIS S401.

Advising

Upon admission, each student is assigned an official faculty advisor whose name is given in the admission letter. Students should meet with their faculty advisors to discuss academic course planning and professional goals. Advisor signatures are also required for various approval forms. Students should carefully plan their course selections, noting appropriate prerequisites and required sequences.

Application Procedures for International Students

International applicants to SLIS programs in Indianapolis will need to complete an application through the Office of International Affairs. Visit this Web site to begin the application process; www.iupui.edu/~oia/AD/admission_step1.html .

Payment of an application fee is required.

All international applicants for any SLIS degree program must submit a recent official Graduate Record Examination (GRE) General Test (aptitude). The test must have been taken within three years before application. Minimum GRE scores to meet criteria for consideration of admission are: verbal (500), quantitative (500), and written analytical (4.5). Educational Testing Service provides

GRE information and application forms.
Educational Testing Service
P.O. Box 6000
Princeton, NJ 08541-6000
www.gre.org

International applicants whose first language is not English must submit recent official scores from the Test of English as a Foreign Language (TOEFL). A minimum TOEFL score of 600 is required for admission to SLIS graduate programs. Educational Testing Service administers the TOEFL once each month at locations throughout the world. Information about TOEFL administration schedules may be obtained from Educational Testing Service at the address given above.

Students whose first language is not English must also take an English language placement test upon arrival at Indiana University. The results of this test are used to determine what, if any, remedial English courses must be successfully completed before graduate study begins. International students should understand that all admissions are granted conditionally, upon verification of English language proficiency, and that enrollment in graduate course work is not permitted, or is limited, until all language deficiencies have been removed.

Additional Indianapolis campus information for international applicants can be found at the IUPUI Office of International Affairs.

Application Deadlines for International Students
The SLIS admissions office will not act upon applications until all required documents have been received (including transcripts, letters of recommendation, application fee, and GRE and TOEFL test scores as required). Ordinarily, applications for degree programs are processed within one month of being completed and received at SLIS. They are then forwarded to the Office of International Affairs for review. International applicants must comply with the deadline dates indicated in Office of International Affairs Web site:

Office of International Affairs
620 Union Drive #207
Indianapolis, IN 46202
phone: (317)274-7000
fax: (317)278-2213
e-mail: e-mail: oai@iupui.edu
www.iupui.edu/~oia

Courses

Masters Level Courses
SLIS–L 505 Organization and Representation of Knowledge and Information (3 cr.) L505 Organization and Representation of Knowledge and Information (3 cr.) Introduces students to various disciplines' approaches to the understanding, organization, representation (summarizing), and use of knowledge and information. This survey looks for commonality among the approaches taken in information science, cognitive psychology, semiotics, and artificial intelligence, among others. The goal is to identify criteria for evaluation and improvement of ways to organize and represent information for future retrieval. Information systems currently used in libraries and information centers will be studied as examples. Emphasis in the course is on concepts and ideas, with appropriate attention to terminology and technology.

SLIS–S 501 Reference (3 cr.) S501 Reference (3 cr.; formerly L524) P or C: S401. This course introduces students to the basic information sources and services among different types of libraries and information centers, including academic, public, special, and school media.

SLIS–S 502 Collection Development and Management (3 cr.) S502 Collection Development and Management (3 cr.; formerly L528) Theoretical and pragmatic aspects of the selection, evaluation, and management of collections in all types of libraries. Acquisitions, publishers and publishing, policy making, and intellectual freedom and censorship are also covered.

SLIS–S 503 Organization and Representation of Knowledge and Information (3 cr.) S503 Organization and Representation of Knowledge and Information (3 cr.; formerly L505) Introduces students to various disciplines' approaches to the understanding, organization, representation (summarizing), and use of knowledge and information. This survey looks for commonality among the approaches taken in information science, cognitive psychology, semiotics, and artificial intelligence, among others. The goal is to identify criteria for evaluation and improvement of ways to organize and represent information for future retrieval. Information systems currently used in libraries and information centers will be studied as examples. Emphasis in the course is on concepts and ideas, with appropriate attention to terminology and technology.

SLIS–S 504 Cataloging (3 cr.) S504 Cataloging (3 cr.; formerly L520) P: S401. Historical development and principles essential to the understanding of the conceptual foundations of providing bibliographic access and control of materials and information. Discussion and examples in the application of AACR2r will be presented to illustrate and reflect current practice. Emphasis is on monographic publications.

SLIS–S 505 Evaluation of Library Sources and Services (3 cr.) S505 Evaluation of Library Sources and Services (3 cr.; formerly L651) P: S502. Examines the applied evaluation of library resources and services, including collections, document delivery, technical services, reference services, and overall library performance. Emphasis is placed on the available methods and methodological issues. The checklist method, availability studies, document delivery tests, use studies, applied bibliometrics, and the use of automation are covered.

SLIS–S 506 Introduction to Research (3 cr.) S506 Introduction to Research (3 cr.; formerly L509) P: S401, completion of 6 credit hours in SLIS (S501 and S502 recommended), or consent of instructor. Introduces the research process, including concepts, design, conduct, and evaluation. Examines the principles and characteristics of approaches and methodologies relevant to research in the field. Examples of data sources and introduction to methods of statistical description and analysis; ethical issues.

SLIS–S 511 Database Design (3 cr.) S511 Database Design (3 cr.; formerly L546) P: S401 or consent of instructor. Concerned with a comprehensive view of the processes involved in developing formal access to information from a user-centered point of view. Considers various database models (such as flat file, hierarchical, and relational), and hypertext (in terms of text, sound, numeric, image, and geographic data).

Students will design and implement databases using several commercial database management systems.

SLIS–S 516 Human-Computer Interaction (3 cr.)
S516 Human-Computer Interaction (3 cr.; formerly L542) Examines the human factors associated with information technology and seeks to provide students with knowledge of the variables likely to influence the perceived usability, and hence the acceptability, of any information technology. In so doing, it will enable students to progress further toward specialist work in the important field of human-computer interaction.

SLIS–S 517 Web Programming (3 cr.) S517 Web Programming (3 cr.; formerly L548) P: S401 or consent of instructor. Introduces basic skills for programming and manipulation of data structures for bibliographic and full text information systems.

SLIS–S 519 Evaluation of Information Systems (3 cr.)
S519 Evaluation of Information Systems (3 cr.; formerly L643) P: S401. Theoretical and practical exploration of the issues surrounding contemporary information systems. A specific focus will be on evaluating information systems from the user perspective. This evaluation approach will cut across disciplinary frameworks: behavioral, cognitive, and social sciences. The approach will also touch on multiple research methods: online surveys, sense-making, critical incident, and network analysis.

SLIS–S 521 Humanities Information (3 cr.) S521 Humanities Information (3 cr.; formerly L623) P: S501 or consent of instructor. Introduction to information sources and services in the disciplines of performing arts, music, fine arts, literature, language, philosophy, and religion. In addition, the course addresses information needs and behavior patterns of users seeking these types of information.

SLIS–S 522 Social Sciences Information (3 cr.) S522 Social Sciences Information (3 cr.; formerly L625) P: S401 and S501, or consent of instructor. Study of the core information tools in the fields of anthropology, economics, history, political science, psychology, and sociology. Includes key bibliographic databases and electronic network tools. Evaluation of research dealing with information channels in these fields.

SLIS–S 523 Science and Technology Information (3 cr.) S523 Science and Technology Information (3 cr.; formerly L624) P or C: S401 and S501. General materials, reference books, periodicals, government documents, nonbook media in the individual literature of individual disciplines; patents and report literature. Examination of production, publication, distribution, and forms of scientific and technical literature.

SLIS–S 524 Adult Readers Advisory (3 cr.) S524 Adult Readers Advisory (3 cr.; formerly L622) P: S501 and S502. A review and discussion of trends reflected in subject content and use of book and nonbook materials for patrons in secondary school and public libraries in relation to changing young adult and adult needs and the role of libraries in meeting such needs.

SLIS–S 525 Government Information (3 cr.) S525 Government Information (3 cr.; formerly L628) P: S401 and S501. Survey of government information dissemination in all formats and at all levels of government. Consideration of government information policy. Primary emphasis given to U.S. government information but some consideration given to state and local publications in the United States, and those of international organizations.

SLIS–S 526 Business Information (3 cr.) S526 Business Information (3 cr.; formerly L629) P: S401, S501, or consent of instructor. Introduction to basic business materials. Includes resources, research methods, current developments, automated systems, and databases.

SLIS–S 532 Information Architecture for the Web (3 cr.) S532 Information Architecture for the Web (3 cr.; formerly L571) P: S401. Focuses on website development. Students study information architecture as an approach for site organization and design, and learn about product management for complex web development tasks. In lab sessions, students work with markup languages and scripting and develop sites, typically for real clients, as well as local libraries.

SLIS–S 533 Online Searching (3 cr.)
S533 Online Searching (3 cr.; formerly L570) P: S401 or consent of instructor. Principles, methods, and techniques of advanced online information retrieval (IR). Characteristics of and search strategies for the use of bibliographic, referral, citation, fact, numeric, and full text databases and search systems. Considers standards, use of communications software, front-ends and micro-based IR systems, and creation of in-house databases.

SLIS–S 541 Information Policy (3 cr.) S541 Information Policy (3 cr.; formerly L563) Data creation, publication, dissemination, and use occur in a complex social context. Legal and regulatory structures continue to evolve to control these processes. This course explores international and U.S. principles, laws, and regulations affecting the information industry. Focus varies with the topic; for example, copyright of electronic information sources or transborder data flow. May be repeated for credit when topic varies.

SLIS–S 550 Perspectives on Librarianship (3 cr.)
S550 Perspectives on Librarianship (3 cr.; formerly L522) Overview of the library as a social institution-historically, currently, and for the future-within social, economic, political, and cultural contexts. Focuses on the institution, the collections and formats, and the users to create an understanding of the role and importance of libraries. S550 provides excellent opportunities to help students explore the library profession.

SLIS–S 551 Library Management (3 cr.) S551 Library Management (3 cr.; formerly L527) Management and administration of all types of libraries. Covers basics of organizational structure, planning, budget management, human resources issues and skills, and an understanding of the manager in the context of the organization.

SLIS–S 552 Academic Library Management (3 cr.)
S552 Academic Library Management (3 cr.; new course developed from L550) Management and administration of academic libraries, including specific material related to organization structure, planning, budget management, human resources issues and skills, and an understanding of the manager in the context of a higher education environment.

SLIS–S 553 Public Library Management (3 cr.) S553
Public Library Management (3 cr.; new course developed
from L550) Management and administration of public
libraries, including specific material related to organization
structure, planning, budget management, human
resources issues and skills, and an understanding of the
manager in the context of a community environment.

SLIS–S 554 Library Systems (3 cr.) S554 Library
Systems (3 cr.; formerly L526) P or C: S401. Principles
for the design, selection, implementation and management
of automated systems of all types in libraries, including
systems for technical services processing, reference and
user services, and management. Focus is on present and
future applications of technology in libraries, their technical
features, and their implications for library services and
management. When possible, some practical experience
with a particular application will be provided.

SLIS–S 556 Systems Analysis and Design (3 cr.)
S556 Systems Analysis and Design (3 cr.; formerly L545)
P: computer literacy or consent of instructor. Using a
behavioral approach to information systems, this course
covers information systems designed to conform to the
needs of users.

SLIS–S 571 Materials for Youth (3 cr.) S571 Materials
for Youth (3 cr.; formerly L533) Evaluation and use of
books, magazines, recordings, films, radio and television
broadcasts, and other sources of information and
recreation.

SLIS–S 572 Youth Services (3 cr.) S572 Youth Services
(3 cr.; formerly L535.)   P or C: S571 or consent of
instructor. This course emphasizes the history, philosophy,
and description of children and young adult library
services. It takes a holistic look at the role of the youth
services librarian from planning and evaluation to specific
services and programs, and examines the current and
future outlook for this type of librarianship. Emphasis is
on the public library, but cooperation with appropriate
services and programs, such as school media centers, is
also discussed.

SLIS–S 573 Education of Information Users (3 cr.)
S573 Education of Information Users (3 cr.; formerly L554)
P or C: S401, S501 or S516, or consent of instructor.
This is a hands-on course in which students will have the
opportunity to practice and evaluate methods in design
and presentation of various approaches to bibliographic
instruction, including library skills and orientation, user
education, discipline-specific instruction, and information
literacy. Students will be expected to research and debate
information literacy theory, and to make several extensive
oral presentations, which will be subject to critical review.
The course reviews educational theories for application
to secondary school, college and university settings that
provide application of AASL and ACRL standards for
information literacy.

**SLIS–S 574 Information Inquiry for School Teachers
(3 cr.)** S574 Information Inquiry for School Teachers
(3 cr.; formerly L551) This course is intended to be an
opportunity for teachers and future teachers (including
school library media specialists as teachers) to practice
methods in critically thinking about information/media,
and to use the inquiry process as a means to teach their
students to be critical reviewers and communicators

as well. Application of national and state standards for
information literacy K - 12. Offered over the Internet.

SLIS–S 580 History of Libraries (3 cr.) S580 History
of Libraries (3 cr.; formerly L517) Development of
libraries and information service from earliest times to the
present, with emphasis on the library in relation to social,
economic, cultural, and political trends.

SLIS–S 581 Archives and Records Management (3 cr.)
S581 Archives and Records Management (3 cr.; formerly
L516) Introduces basic theories, methods, and significant
problems in archives and records management. The
course also discusses how archivists are responding
to the challenge of managing and preserving electronic
records.

SLIS–S 582 Preservation (3 cr.) S582 Preservation
(3 cr.; formerly L514) Examines causes of library
and archival materials deterioration. Develops
conceptual framework and management perspective for
preservation programs using technical standards, program
development tools, scientific and administrative research
reports, and advocacy literature. Explores the new
information technologies and media as both preservation
tools and challenges.

SLIS–S 601 Directed Readings (1-6 cr.) S601 Directed
Readings (1-6 cr.; formerly L600) P: consent of instructor.
Readings and study in any area of library or information
science having an extensive literature. Normally, S601
is completed under the direction of a full-time faculty
member. Readings done under S601 shall not duplicate
the content of any course now in the curriculum of the
School of Library and Information Science. Application
form can be found at www.slis.iupui.edu/courses/
index.html.

**SLIS–S 605 Internship in Library and Information
Science (2-6 cr.)**
P: permission of faculty advisor. Graded S/F. Supervised
internship in an information management environment.
Professionals in library and information management
mentor each graduate student. Sixty on-site hours must
be completed for each credit earned. Students should
plan through their advisor the course work leading to an
internship. Normally, at least 18 credits must be completed
before enrollment.

Note: Normally, an internship is for 3 credits and 180
total on-site hours. Students will be expected to journal
their reflections on the experience, write abstracts of
documents relevant to the experience, and make a
final oral presentation. A list of internship options is
maintained on the school's website and new internships
are posted on the listserv (slis-indy@iupui.edu). Students
following consultation with their advisors and the director
of internships, may explore internship options, including
potential internships not listed, to determine if a qualified
professional will supervise the fieldwork. Normally, the
supervisor holds an advanced degree at the master's level
or above and has several years of successful experience
in the profession. Graduate students should use the
internship as a means to advance their experiences in
their chosen area rather than as an exploration of the
library profession in general. Internships often include
special projects in web design, instruction or development
of community programs, specialized reference services,
library automation, or technical services. Internships are

not to be used to substitute for clerical assistance or routine services. An internship is an elective, unless the student is required to complete it for school library media certification. A limit of one 3-credit internship may be completed for the MLS and a second may be completed if the student is in a dual-degree program. Applications for placement are due during the semester proceeding the internship: November 15 for spring; March 15 for summer (placements may run across both sessions); July 15 for fall. Application forms can be found at www.slis.iupui.edu/courses/index.html.

Graduate Programs

General Requirements

Master of Library Science Degree Program (36 credit hours + S401)

Note: Exceptions to degree requirements must be approved in writing by the student's faculty advisor and approved by the dean. Approval forms for course waivers or transfer credit are available in the SLIS office. Most forms are also available on the SLIS Web site. It is the student's responsibility to ensure that written approval for any program exception is submitted to the SLIS administrative office for placement in the student's academic file. A waiver does not grant academic credit toward the degree. All 36 graduate credits for the M.L.S. must be completed from the SLIS graduate curriculum. Up to six graduate credits from another ALA-accredited master's program may be transferred toward the IU M.L.S. provided the content is current, with high student performance, and has the approval of the School's dean.

Computer-Based Information Skills

The School of Library and Information Science requires that students be computer, network, and information literate and be familiar with basic operations that will be used throughout their course work. This knowledge is prerequisite to many courses in the SLIS curriculum and will form the basis for further learning and skill development throughout students' academic and professional careers. To acquire this base, each student must complete, or apply and receive a waiver for, the SLIS course S401 Computer-Based Information Tools. Normally, the course is completed during the first semester of enrollment. The course is to be completed or a waiver obtained before the student has completed nine graduate credits toward the M.L.S. This 3-credit, undergraduate-level course is a prerequisite for many courses in the SLIS curriculum, although it does not count toward the credit hours required for a SLIS graduate degree.

Probation Policy

In addition to the probationary admission described earlier, a SLIS student may be placed on probation at any point in the program when a failure to achieve a minimum cumulative grade point average (GPA) of 3.0 occurs. The student will be assigned a time frame in which the required 3.0 GPA must be restored. Failure to achieve a 3.0 GPA within the required time or to maintain the 3.0 GPA for the remainder of the degree program will result in dismissal from the graduate program. In no case is a master's degree awarded for course work in which a cumulative grade point average of less than 3.0 has been achieved. Students will not be permitted to continue graduate course work beyond the number of credit hours required for the degree solely in an attempt to raise the grade point average to the required level. Students are expected to maintain a 3.0 GPA each semester.

Time Requirements

All requirements for the M.L.S. degree must be met within five consecutive calendar years from the date of completion of the first credited course. In some circumstances, a one-year extension of the five-year time frame may be given, but in no case will a longer extension be granted. Application for the SLIS master's degree must be submitted early in the fall semester for candidates planning to graduate in December, and early in the spring semester for candidates planning to graduate in May, June, or August.

Foreign Language

Although language skills are recognized as significant in, and in some cases essential to, the information professions, and although such courses may be taken through the university, credit earned for such courses may not be applied toward the M.L.S. degree.

Degree Programs
Course Requirements

Note: All course selections, both foundation and elective, are to be made in consultation with the faculty advisor. The abbreviation "P" refers to course prerequisite or prerequisites; the abbreviation "C" refers to course corequisites (required courses that may be taken concurrently).

Master of Library Science (36 credit hours + S401)

Prerequisite
- S401 Computer-Based Information Tools (3 cr.) or waiver (www.slis.iupui.edu/courses/l401_waiver.html)

Foundations (15 credit hours)
A candidate for the Master of Library Science degree must complete one course from each of the following areas. Additional courses given may be completed as electives, although the student is encouraged to discuss such electives with their academic advisor. Each course listed is for three graduate credits. "P" means prerequisite. "C" means completed concurrent with the course.

Assist and Educate Users of Libraries and Information Centers
- S501 Reference (P or C: S401; (formerly L524)

Develop and Manage Library Collections
- S502 Collection Development and Management (formerly L528)

Organize and Represent Information Resources
- S503 Organization and Representation of Knowledge and Information (formerly L505)
- S504 Cataloging (P: S401; (formerly L520)

Apply Management and Leadership Skills
- S551 Library Management (formerly L527)
- S552 Academic Library Management (new course formed from L550)
- S553 Public Library Management (new course formed from L550)
- S583 Rare Book Librarianship (formerly L587)

- S671 School Media (P or C: S501, S571, and S574; formerly 553)

Conduct and Analyze Research
- S505 Evaluation of Library Sources and Services (P: S502; formerly L651)
  S506 Introduction to Research (P: completion of 6 SLIS graduate credits, S501 and S502 recommended, or consent of instructor)
  S519 Evaluation of Information Systems (P: S401; formerly L643))

M.L.S. Elective Courses
In addition to the five courses (15 credit hours) taken from the foundations, students must select a minimum of 21 credit hours of elective courses to complete the 36 credit hours required for the M.L.S. degree. These electives are to be chosen in consultation with the student's faculty advisor in order to best satisfy the student's academic and professional goals. Elective courses for the M.L.S. degree may be chosen from the foundations or the large pool of other SLIS courses available to all master's degree students.

M.L.S. Degree Requirements

A candidate for the Master of Library Science degree must complete 36 semester credit hours of graduate course work, all of which must be taken from the IU School of Library and Information Science. A maximum of 6 graduate credit hours from another ALA-accredited master's degree program may, with the permission of the dean, be applied to the M.L.S. degree. The transferred courses must have a grade of B or higher and must be taken within the five-year time frame allowed for completion of the degree. Only within recognized joint programs, as outlined in this bulletin, may other non-SLIS courses be applied toward the M.L.S. degree.

M.L.S./Specialization in Library Technology Management

M.L.S./L.T.M. Specialization (45 credit hours + S401) Prerequisite
S401 Computer-Based Information Tools (3 cr.) or waiver (www.slis.iupui.edu/courses/l401_waiver.html)

Foundations (15 credit hours)
One course from each area:

Assist and Educate Users of Libraries and Information Centers

- S501 Reference (formerly L524)

Develop and Manage Library Collections

- S502 Collection Development and Management (formerly L528)

Organize and Represent Information Resources

- S503 Organization and Representation of Knowledge and Information (formerly L505)

Apply Management and Leadership Skills

- S551 Library Management (formerly L527)
- S552 Acadmenic Library Management (new course formed from L550)

- S553 Public Library Management (new course formed from L550)
- S583 Rare Book Librarianship (formerly L587)
- S671 School Media (P or C: S501, S571, and S574; formerly L553)

Conduct and Analyze Research

- S505 Evaluation of Library Sources and Services (P: S502; formerly L651)
- S506 Introduction to Research (P: S401 and completion of 6 credit hours in SLIS, S501 and S502 recommended, or consent of instructor; formerly L509)
- S519 Evaluation of Information Systems (P:S401; formerl;y L643)

Specialization Core (9 credit hours)
- S504 Cataloging (formerly L520)
- S554 Library Systems (formerly L526)
- S533 Online Searching (formerly L570)

Specialization Electives (15 credit hours)
Technology application courses selected from the following or chosen in consultation with the student's faculty advisor:

- S511 Database Design (formerly L546)
- S516 (Human-Computer Interaction (formerly L542)
- S532 Information Architecture for the Web (formerly L571)
- S541 Information Policy (formerly L563)
- S556 Systems Analysis and Design (formerly L545)
- S561 User Interface Design for Information Systems (formerly L578)
- S603 (SLIS technology-based workshops, up to 6 credit hours) as approved by advisor (formerly L595)
- S621 Audio and Video Sources (formerly L552)
- S652 Digital Libraries (formerly L566)
- Outside Courses: up to 6 graduate credits with advisor's approval (see form)
- S605 Internship options for up to 6 credit hours are available and should involve application of technology skills (formerly L596).

Dual Degree Programs
Note: In addition to the dual programs described below, cooperative programs in medical informatics, health librarianship, museum management, and educational leadership are in development. Contact the director of student services or the executive associate dean for details.

Goals
- To expand the career options for IU SLIS graduate student through cooperative academic programs that can be developed specifically at Indianapolis because of the distinctive professional program on that campus.
- Establish a stronger cooperative base between SLIS at Indianapolis and the other prominent academic units on the IUPUI campus.

General Criteria for SLIS Dual Programs
- The graduate student must apply and meet admission requirements for both programs within the same academic year.

- A grade point average of 3.0 or higher must be maintained.
- The student is required to meet requirements for SLIS S401 or gain a waiver for such computer-based skills.
- The student is required to complete a minimum of 30 graduate credits from SLIS, including courses to satisfy the five core foundation areas.
- Dual-degree programs are "campus-specific," meaning the student is expected to complete a majority of the graduate credits in SLIS from the Indianapolis campus.
- The joint degree is subject to the admission and course requirements as approved by that unit in cooperation with SLIS.
- Students will have an advisor from both units represented in the dual-degree program.
- The dual degrees or certificates are award simultaneously.
- Some dual-degree programs allow for six graduate credits of internship, unless otherwise restricted.

Master of Library Science–Master of Arts in History (50 credits)

Interest in public history, genealogy, historic preservation, and archives and museum administration creates a demand for professionals with expertise in both historical research and information management. The dual M.L.S.–M.A. in history program requires completion of a minimum of 53 credit hours of graduate course work. Students must apply for admission to the master's programs of both the School of Library and Information Science and the Department of History and meet the admission criteria established for each. The two degrees must be awarded simultaneously.

Requirements for the Master of Library Science degree are as follows:

- Meet the computer skills requirements through S401 or equalivant courses or experiences.
- Completion of SLIS M.L.S. Foundation courses (15 credit hours minimum):
    - S501 – 3 credits (formerly L524)
    - S502 – 3 credits (formerly L528)
    - S503 or S504 – 3 credits (formerly L505 or L520)
    - S505 or S506 – 3 credits (formerly L651 0r L509)
- Completion of six credits from SLIS in library history and leterature from the following:
    - S521 Humanitites Information – 3 credits (formerly L623)
    - S522 Social Sciences Information – 3 credits (formerly L625)
    - S582 Preservation – 3 credits (formerly L514)
    - S623 Genealogy and Local History – 3 credits (new course formed from L620)
    - S680 The book to 1450 – 3 credits (formerly L588)
    - S681 The Book 1450 to Present – 3 credits (formerly L589)
- Completion of nine credits from SLIS in information technologies from the following:

- S532 Information Architecture for the Web – 3 credits (formerlyL571)
- S533 Online Searching – 3 credits (formerly L570)
- S541 Information Policy – 3 credits (foremrly L563)
- S554 Library Systems – 3 credits (formerly L526)
- S556 Systems Analysis and Design – 3 credits (formerly L545)
- S605 Internship – 3 credits (formerly L596)
- S652 Digital Libraries – 3 credits (formerly L566)

A minimum of 23 credit hours is required in the Department of History for the Master of Arts degree, including H547.

SLIS Advisor: Dr. Rachel Applegate, rapplega@iupui.edu

Master of Library Science–Master of Science in Health Informatics (60 credits)

Designed for the student seeking a career in the field of health information management with opportunities in health sciences libraries, academia, information technology (IT), hospital management, hospital information systems, corporate research centers,   and corporate IT.

Course requirements:
From SLIS:

- 30 graduate credits including S501 (formerly L524),
- S502 (formerly L528), S503 (formerly L505),
- S506 (formerly L509), S533 (formerly L570), and
- S653 (formerly L559) to meet foundation areas;

12-15 credits from

- S505 (formerly L651),
- S511 (formerly L546),
- S519 (formerly L643),
- S573 (formerly L554),
- S604 (formerly L597), and
- S622 (new course formed from L620), and

6-9 credits from

- S504 (formerly L520),
- S516 (formerly L542),
- S517 (formerly L548),
- S523 (formerly L624),
- S532 (formerly L571),
- S541 (formerly L563),
- S554 (formerly L526),
- S556 (formerly L545),
- S605 (formerly L596),
- S633 (formerly L583, and
- S652 (formerly L566).

From Informatics: 24 graduate credits plus 6 thesis credits.

See the School of Informatics Health Informatics Web site for specific requirements.

SLIS Advisor: Dr. Katherine Schilling (katschil@iupui.edu).

Master of Library Science–Master of Arts in Philanthropic Studies (51 credits)

Designed for the student seeking a management career with libraries and other nonprofit institutions. Content includes gaining expertise in management of special library programs, fund-raising and endowment management, capital project management, and leadership in academic, corporate or large public libraries.

Course requirements:

From SLIS, 30 graduate credits including:

- L505 or L520, L509, L524, L527 (or approved L550), L528 to meet foundation areas;
- nine credits from L597 Philanthropy for Libraries, L563, and L596 Internship in a philanthropic environment;
- six general elective credits.

From Philanthropy, 21 graduate credits including:

- A509 Cross-Cultural Dimensions,
- H511 History of Philanthrophy (United States),
- P512 Human and Financial Resources in Philanthropy,
- P521 Nonprofit and Voluntary Sector,
- P523 Civil Society and Public Policy,
- P542 Ethics and Values in Philanthrophy,
- P590 Internship in Philanthropic Studies.

For more information, visit www.philanthropy.iupui.edu.

Master of Library Science—Law (J.D.) (114 credits)

Designed for the student seeking directorship in an academic law library or management of a corporate law library. Credentials for this dual program are also important for advanced reference and electronic document management in a legal setting. Courses and internships will guide students to specialize in copyright law and issues related to intellectual property and intellectual freedom.

From SLIS, 30 graduate credits including:

- S501 (formerly L524),
- S502 (formerly L528),
- S503 (formerly L505) or S504 (formerly L520),
- S506 (formerly L509), and
- S551 (formerly L527) or approved S552 or S553 (new courses formed from L550) to meet foundation areas;
- nine credits from S541 (formerly L563), S604 Philanthropy for Libraries (formerly L597), and S605 Internship in a philanthropic environment (formerly L596);
- six general elective credits.

From Philanthropy, 21 graduate credits including:

- A509 Cross-Cultural Dimensions,
- H511 History of Philanthrophy (United States),
- P512 Human and Financial Resources in Philanthropy,
- P521 Nonprofit and Voluntary Sector,
- P523 Civil Society and Public Policy,
- P542 Ethics and Values in Philanthrophy,

- P590 Internship in Philanthropic Studies.

www.philanthropy.iupui.edu
SLIS Advisor: Dr. Jean Preer jepreer@iupui.edu

Master of Library Science—Law (J.D.) (114 credits)

Designed for the student seeking directorship in an academic law library or management of a corporate law library. Credentials for this dual program are also important for advanced reference and electronic document management in a legal setting. Courses and internships will guide students to specialize in copyright law and issues related to intellectual property and intellectual freedom.

Course requirements:

From SLIS, 30 graduate credits including:

- 15 credits to meet the foundation areas of service and study,
- six required credits from S654 (formerly L530) and S605 (formerly L596), and
- nine credits selected from S522 (formerly L625), S523 (formerly L624), S525 (formerly L628), S526 (formerly L629), S533 (formerly L570), S541 (formerly L563), and S640 (formerly L608).

From Law, 84 credits including:

- required courses identified by the advisor in Copyright Law;
- Freedom of Speech, Press, and Religion;
- Advanced Legal Research;
- Law Library and Research Internship;
- Thesis.

Highly recommended are courses in:

- Federal Telecommunicaions Law;
- Intellectual Property;
- Seminar in Education Law;
- Seminar in Law and Technology.

http://indylaw.indiana.edu
SLIS Advisor: Dr. Jean Preer jepreer@iupui.edu

Master of Library Science–Certificate in Public or Nonprofit Management (SPEA) (42 credits)

Designed for the student seeking courses that address management skills relevant to those who may direct academic, public or corporate libraries. Academic exercises will acquaint students with issues in human resource management, public finance, and dealing with governance bodies such as a board of directors. Courses from the School of Public and Environmental Administration (SPEA) are available either on campus or online. For more information, visit www.spea.iupui.edu

Course requirements:

From SLIS, 30 graduate credits including:

- S501 (formerly L524),
- S502 (formerly L528),
- S503 (formerly L505) or S504 (formerly L520),
- S505 (formerly L651) or S506 (formerly L509),

- S551 (formerly L527) to meet the foundation area requirements, and including
- 15 SLIS elective credits that should include
  - S526 (formerly L629) or S535 (formerly L628),
  - S533 (formerly L570),
  - S541 (formerly L563) or S640 (formerly L608),
  - S552 or S553 (new courses formed from L550), and
  - S605 internship as an administrative assistant (formerly L596).

From SPEA, for the Public Management Certificate, 12 graduate credits that include:

- V502 Public Management,
- V560 Public Finance and Budgeting,
- V561 Public Personnel Management, and
- V506 Statistical Analysis for Public Affairs.

From SPEA, for the Nonprofit Management Certificate, 12 graduate credits that include:

- V522 Human Resource Management in Nonprofit Organizations,
- V525 Management in the Nonprofit Sector,
- V526 Financial Managment for Nonprofit Organizations, and
- one 3-credit elective from Nonprofit and Voluntary Sector, Ethics and Values of Philanthropy, Fund Development for Nonprofit Organizations, Public Relations in Nonprofits, or History of Philanthrophy.

From SPEA, for the Executive Management in Library Science Certificate

This dual program is in development and will be designed for those who already hold the M.L.S. degree, have successful professional library experience, and seek to advance into a management or directorship position. Courses from SPEA will be delivered online and courses from SLIS will be completed on an independent and internship basis with placement in the student's local community. The certification, if approved, will likely total 15 graduate credits.
SLIS Advisor: Dr. Marilyn Irwin irwinm@iupui.edu

Certification (License) as Teacher of Library Media (K-12)

www.slis.iupui.edu/programs/advanced_LM.html

A teaching license is required for employment as a school media specialist in any state. Individuals who hold a valid teaching license may add the certification for Teacher of Library Media with emphasis in school media information technology by successful completion of the following 27 credits. The student must meet the graduate admission requirements for the M.L.S. program at either Indianapolis or Bloomington. Contact Dr. Marilyn Irwin, Director of Library Media Education at (317) 278-2376 or irwinm@iupui.edu. Full course descriptions are available at www.slis.iupui.edu or www.slis.indiana.edu. Successful completion of 27 credits for library media may also count toward the 36 credit hour Master of Library Science (M.L.S.), accredited by the American Library Association. Of the nine additional credits to complete the M.L.S.,

S502 (formerly L528) and S505 (formerly L651) or S506 (formerly L509) will be required.

Eighteen required credits (except S605, these courses are offered over the Virtual Indiana Classroom [VIC] interactive television system and are received at Indianapolis, Bloomington, Fort Wayne, Gary, New Albany, and South Bend or as web-based courses):

- S501 Reference (3 cr.; formerly L524)
- S504 Cataloging (3 cr.; formerly L520)
- S571 Materials for Youth (3 cr.; formerly L533)
- S574 Information Inquiry for School Teachers (3 cr.; formerly L551)
- S605 Internship (in school library media management; 3 cr.; formerly L596)
- S671 School Media (3 cr.; formerly L553)

Plus 9 credits in application of technology to instruction from courses listed below. Check schedule for selected courses offered via distance education over the Internet ; see descriptions at http://www.eduscapes.com/iupui/):

- S532 Information Architecture for the Web (3 cr.; formerly L571)
- S533 Online Searching (3 cr.; formerly L570)
- S554 Library Systems (3 cr.; formerly L526)
- S572 Youth Services (3 cr.; formerly L535)
- S573 Education of Information Users (3 cr.; formerly L554)
- S603 Workshops such as Electronic Materials for Children, or Technology Rich Learning, or Video Production, or Grant Writing (1-3 cr.; formerly L595)
- S621 Audio and Video Sources (3 cr.; formerly L552)
- S622 Resources and Technologies for People with Disabilities (3 cr.; new course formed from L620)
- S652 Digital Libraries (3 cr.; formerly L566)

Individuals who do not hold a valid teaching license may establish such as Teacher of Library Media by completing the above 27 credits and 15 credits from the menu of education courses below, along with passing the National Teacher Exams (including the specialization in school media), and successful completion of student teaching in school media which includes five credits in a secondary school and five credits in an elementary school. All education credits and all SLIS credits are to be completed prior to starting the student teaching experience. The student must submit passing scores for the National Teacher Exams, Praxis I and II as part of their application to the student teaching program. Placement for student teaching is through the IU School of Education in Bloomington.

Educational Psychology – One 3 credit course from the following:

- P444 Applied Cognition and Learning Strategies
- P510 Psychology in Teaching
- P514 Life Span Development
- P515 Child Development
- P516 Adolescent Development
- P525 Psychological Issues in Education
- P530 Instructional Psychology
- P540 Learning and Cognition in Education
- P545 Educational Motivation

- P575 Developing Human Potential

Philosophy of Education – One 3 credit course from the following:

- H340 Education and American Culture
- H510 Foundations of Educational Inquiry
- H520 Education and Social Issues
- H530 Philosophy of Education
- H538 Critical Thinking and Education
- H540 Sociology of Education
- H560 Education and Change in Societies

Curriculum and Technology – Two 3 credit courses from the following:

- W310 Computer-Based Teaching Methods
- E535 Elementary School Curriculum
- J500 Instruction in the Context of Curriculum
- J630 Curriculum Development and Theory
- K505 Intro to Special Education for Graduate Students
- K510 Assistive Technology in Special Education
- R503 Application of Instructional Media and Technology
- R505 Workshop in Instructional Systems Technology
- R547 Computer-Mediated Learning
- S503 Secondary School Curriculum
- W531 Computers in Education
- W540 Computers in the Curriculum

Reading and Literacy – One 3 credit course from the following (L numbered courses are from Education, not SLIS):

- L500 Instructional Issues in Language Learning
- L501 Critical Reading K-12
- L504 Learner Literacy Difficulties
- L511 Advanced Study in Teaching of Writing in Elementary Schools
- L512 Advanced Study in Teaching of Writing in Secondary Schools
- L517 Advanced Study of Teaching in Reading
- L524 Language Education Issues in Bilingual and Multicultural Education
- L545 Advanced Study of Teaching Elementary Reading
- L559 Trade Books in the Elementary Classroom
- L567 Media in the Teaching of English
- L645 Organization and Administration of a School Reading Program

Public Library Certification Requirements

Students who desire certification for positions in Indiana public libraries must meet the requirements established by the State Library Certification Board. For complete information, contact the:

Indiana Library Certification Board Indiana State Library 140 N. Senate
Indianapolis, IN 46204
phone: 1-800-451-6028
http://www.statelib.lib.in.us/www/isl/ldo/cert/cert menu.html

CLASS C/PA1—Required for Directors of Public Libraries Serving less than 10,000 Population Requirements:

1. Bachelor degree from an accredited college or university, and
2. Fifteen semester credit hours of required library courses—collection development, reference and information sources, public library administration, children's work, and cataloging/classification.

CLASS B/PL2—Required for Directors of Public Libraries Serving 10,001 to 39,999 Population Requirements:

1. Graduation from an accredited college or university, and
2. A graduate degree from an American Library Association (ALA) accredited library science school.

CLASS A/PL1—Required for Directors of Public Libraries Serving Over 40,000 Population Requirements:

1. Graduation from an accredited college or university, and
2. A graduate degree from an American Library Association (ALA) accredited library science school, and
3. Ten years of library experience, or six years of library experience that includes three years of supervising professional staff.

Goals and Objectives of the M.L.S. Program

To meet the goal of educating students for effective and satisfying professional careers in libraries an d other information centers, the M.L.S. curriculum has been designed to prepare graduates to identify and analyze the information needs of diverse user groups distinguished by age, education, and economic and social standing; to apply appropriate search strategies for effective and efficient information retrieval in any situation; to educate users of information systems in the location and evaluation of information resources; and to evaluate the provision of information systems and services in a variety of library and information settings. Accordingly, the M.L.S. curriculum has been tailored to address specific educational objectives in seven major areas of librarianship.

Developing and managing library collections.
Graduates should be able to prepare and apply policies and procedures that support the selection and acquisition of information resources according to the information needs of the organization, institution, or community with which they work. In addition, they should be able to manage, evaluate, and preserve collections of information resources in a range of formats.

Representing and organizing information resources.
Graduates should understand and be able to apply the basic principles of rrepresentation and organization to provide effective access to resources in a variety of library and information environments.

Applying management and leadership skills.
Graduates should understand a wide range of organizational structures and management and leadership styles and should demonstrate positive attitudes

and constructive actions that characterize innovative leadership. They should also be able to recognize the value of collaborative planning and project management and to apply the interpersonal and organizational skills necessary to manage and evaluate projects and personnel successfully.

Working effectively within a range of organizations. Graduates should be able to work effectively within and across a range of organizational structures, to communicate an organization's values and contributions and to identify resources that will support the organization's activities.

Conducting and analyzing research. Graduates should be able to understand and apply research and evaluation methods in the investigation of questions related to the acquisition, representation, organization, use, and dissemination of information. They should also be able to analyze, interpret, and evaluate the findings of research conducted by others.

Demonstrating basic technical expertise. Graduates should understand basic applications of modern technology in libraries and in other information environments.

Approaching professional issues with understanding. Graduates should be able to comprehend the social, political, and legal aspects of information creation, access, and ownership. They should recognize their professional obligation to engage in continuing learning through participation in personal educational endeavors and in professional organizations in library and information science.

Foundation Areas and Courses of Study for the M.L.S. Program

Upon completion of the M.L.S. program, graduates will be prepared to provide the following foundational areas of service and study. Course numbers in parentheses cover pertinent aspects of the profession. To meet the requirements of the given academic areas, the graduate student will need to successfully complete with the grade of C or higher, one course from those given in each foundation area. A total grade point average of 3.0 (B) or higher must be established for the 36 credits that count for the M.L.S. The student may complete more than one of the courses listed and count the additional course or courses from that foundational area as an elective with the approval of the student's academic advisor.

Assist and Educate Users of Libraries and Information Centers (L524) Analyze and identify information needs, which represent a variety of age, academic, economic, and social groups and apply appropriate search strategies for effective information retrieval in each situation.

Educate users and potential users of information systems to locate and evaluate information resources.

Analyze and evaluate the provision of information systems and services in a variety of library and information settings.

Develop and Manage Library Collections (L528) Prepare and apply policies and procedures that support the selection and acquisition of information resources, which will meet the information needs of an organization, institution, or community.

Manage, evaluate, and preserve collections of information resources.

Organize and Represent Information Resources (L505 or L520) Understand and effectively apply principles of representation and systems of organization to provide access to resources in a variety of library and information environments.

Apply Management and Leadership Skills (L527, L550, L553, or L587) Understand a wide range of organizational structures and management and leadership styles; demonstrate positive attitudes and constructive actions, which characterize innovative leadership.

Recognize the value of collaborative planning and project management.

Apply the interpersonal and organizational skills necessary to manage and evaluate projects and personnel successfully.

Work effectively within and across a variety of organizational structures.

Communicate an organization's values and contributions, and identify sources that will support the organization's activities.

Conduct and Analyze Research (L509, L643, or L651) Understand and apply research and evaluation methods to investigate questions related to the acquisition, representation, organization, use, and/or dissemination of information.

Analyze and interpret findings of such research and evaluation.

Demonstrate Basic Technical Expertise (S401 or equivalent) Understand the basic applications of modern technology in today's libraries and other information environments.

Approach Professional Issues with Understanding (completion of M.L.S. degree—electives) Comprehend the social, political, and legal aspects of information creation, access, and ownership.

Engage in continuing learning in professional organizations in library and information science.

Distance Education

Many courses are delivered over distance education, and the format for delivery may be two-way interactive television or web-based instruction. Certification for Teacher of School Media and entry-level certification for public librarianship can be completed through distance education; however, the entire M.L.S. degree is not available through distance education. Students will need to plan to complete 6 to 12 credits in Indianapolis to finish the M.L.S..

The following courses are delivered over interactive television or online annually:

- S551 (Summer session one; formerly L527)
- S504 (Summer session two; formerly L520)

- S502, S571, S574 (fall semester; formerly L528, L533, L551)
- S401, S501, S554, S671 (spring semester; formerly L401, L524, L526, L553)

Interactive television—the Virtual Indiana Classroom (VIC) is available on a regular basis at IU Northwest in Gary, IU South Bend, IU Southeast in New Albany, and Indiana University–Purdue University Fort Wayne.

Depending on the content of the course and the availability of qualified faculty, several courses will be delivered over the Internet each year. Students should check the course schedules on the SLIS website. A current description of these courses can be found at http://www.eduscapes.com/iupui/.

Academic Policies & Procedures

School of Library and Information Science Policies

Computer Accounts

All SLIS students are eligible for, and are required to obtain, computer accounts from University Information Technology Services. These accounts include an electronic mail component, which is utilized by SLIS for both official and nonofficial communication. Student job openings, scholarship and financial aid opportunities, deadlines for submission of official paperwork, and announcements of social functions are just a few examples of the information disseminated via electronic communication. Students will be held responsible for receiving and responding as appropriate to all official electronic mail. It is University policy that communication sent to the student via the student's electronic mail campus address is considered official notice. Each SLIS student should use their campus electronic-mail address to join the School's Listserv at slis-indy [at] iupui [dot] edu. Contact the SLIS director of student services for details.

Grading Policy
Definition of Grades

Instructors in the School of Library and Information Science use a grading system that includes plus and minus grades as well as straight letters. Numerical equivalents for these grades are as follows and typical for a grade point averge figured on a 4.0 scale.

A =	4.0
A- =	3.7
B+ =	3.3
B =	3.0
B- =	2.7
C+ =	2.3
C =	2.0
C- =	1.7
D+ =	1.3
D =	1.0
D- =	0.7
F =	0.0

Individual faculty members may apply different methods to computate and justify the letter grades awarded. A grade issued by a SLIS instructor for a course project, test, or final grade for the course carries the meaning as described below.

Letter grades have been defined as follows by student and faculty members of the Curriculum Steering Committee and have been approved by the faculty as an aid in evaluation of academic performance. These definitions should assist students by giving them an understanding of the grading standards of the School of Library and Information Science and reflecting the expectation that successful graduate students perform at the grade level of B or higher.

A (4.0)	Outstanding achievement. Student performance demonstrates full command of the course materials and evinces a high level of originality and/or creativity that far surpasses course expectations. The grade of A+ is not granted in SLIS, except in very exceptional cases.
A- (3.7)	Excellent achievement. Student performance demonstrates thorough knowledge of the course materials and exceeds course expectations by completing all requirements in a superior manner.
B+ (3.3)	Very good work. Student performance demonstrates above-average comprehension of the course materials and exceeds course expectations on all tasks as defined in the course syllabus.
B (3.0)	Good work. Student performance meets designated course expectations, demonstrates understanding of the course materials, and performs at an acceptable level.
B- (2.7)	Marginal work. Student performance demonstrates incomplete understanding of course materials.
C+ (2.3)	Unsatisfactory work and inadequate understanding of course materials.
C (2.0)	
C- (1.7)	
D+ (1.3)	Unacceptable work; course work performed at this level will not count toward the M.L.S. or M.I.S. degree; for the course to count toward the degree, the student must repeat the course with a passing grade.

D (1.0)
D- (O.7)
F (0.0)   Failing. Student may
                                 continue in program only
                                 with permission of the dean.

Grades are assigned by individual instructors based on a combination of student performance measures developed for each course. Student achievement of course objectives is usually assessed through the use of multiple performance measures. For example, a combination of several of the following assessment methods is common: examinations, class participation, written assignments and exercises, research papers, or term projects. Other methods, depending on course content and objectives, may include in-class small group exercises, oral presentations, field-based projects and field experiences, role-playing, or case study presentation No course in which a student receives a grade lower than C (2.0) will be counted toward requirements for any SLIS degree. Any required course on which a grade lower than C is received must be repeated; an elective course on which an unacceptable grade is earned need not be repeated, but it may be repeated or another course must be taken in its place. Repeating an unacceptable course or taking another in its place does not remove the credit points for that course from a student's cumulative grade point average. All grades achieved in SLIS courses will be counted in the SLIS and IU GPA. Since a minimum GPA of 3.0 (B) is required for graduation, any grade below B must be balanced by another sufficiently above B to keep the GPA at the 3.0 level.

A "grade" of S for Satisfactory or U for Unsatisfactory is issued for such courses as S401 Computer Based Information Tools and L596 Internship.

Grade of Incomplete (I)

The grade of Incomplete (I) may be used on the final grade report at the discretion of the instructor. The grade I indicates that the student's work in a course is satisfactory thus far but has not been completed as of the end of the semester.

The grade of Incomplete may be given only when the completed portion of a student's work in a course is of passing quality, and may be awarded only upon showing hardship to the student that would make it unjust to hold the student to the original time limit for course completion. It is the responsibility of the student who has incurred a grade of Incomplete in any course to fulfill the requirements of that course within a maximum of one calendar year from the date on which the I grade is recorded. After one calendar year, a grade of Incomplete automatically changes to a grade of F on the student's record.

Summer Sessions

The School of Library and Information Science offers one of the largest selections of summer classes proportional to school enrollment. The two summer sessions are six weeks in length, from early May to mid-June and from mid-June to mid-August. It is possible for some students to complete a SLIS master's degree by attending only summer sessions over the period of five years allowed for degree completion. Students are cautioned, however, that not all courses are or will be available during summer sessions.

Financial Aid

A student must be admitted to a graduate degree program in order to be eligible for financial aid from SLIS. Students with financial assistance must make adequate progress toward their degree each semester and meet all other requirements of the award, or financial support may be discontinued. Stipends and salaries earned by graduate students are taxable. It is our understanding that fellowships and fee scholarships are not taxable under current regulations; however, it is the responsibility of each recipient to confirm the tax status of any award with the Internal Revenue Service.

Financial Aid on the IUPUI Campus Graduate assistantships that include tuition remission and employment in the University Library or SLIS are available to SLIS students attending classes on the Indianapolis (IUPUI) campus.. For information about eligibility requirements and application procedures, please contact:

School of Library and information Science Office
University Library 3100N
755 W. Michigan Street
Indianapolis, IN 46202-5195
phone: (317) 278-2375

Fellowship Awards One-time cash fellowship awards to new and continuing students in the SLIS degree programs are awarded through the following organizations:

Indiana Library Federation Scholarships are awarded annually by the ILF to students who are Indiana residents, have economic need, and are studying or wish to study for a career in librarianship. Awards are made each spring, and recipients must agree to work in an Indiana library for one year following degree receipt. Details for application are publicized each spring by SLIS and the ILF. These scholarships average between $300 and $1,000.

Association for Indiana Media Educators Scholarship is offered to students planning a career in Indiana school library media centers. Application details are published by the association and SLIS when they become available. These scholarships average between $300 and $600.

A.L.A. Scholarship Program See www.ala.org/hrdr/scholarship.html for more information.
IUPUI Graduate Advisory Council considers applicants from SLIS for Fellowships annually. Applicants are selected from students who have an outstanding academic record. These fellowships are normally for two years, with an annual $12,000 stipend and in-state fee remission.

Graduate Assistantships are awarded annually. The School and University Library support six to ten assistantships each year. Normally, these assistantships will include an hourly salary for assisting a faculty member or for work in the University Library, and fee remission equal to in-state tuition. The student should indicate interest in being considered for an assistantship as part of the application for admission to the School. Graduate assistants are expected to carry a full-time course load. Graduate assistants are expected to carry at least six credit hour course load per semester.

Other financial aid opportunities are publicized by the school as they become available. This information is available primarily on the SLIS-INDY e-mail list.

Student loans and other financial aid opportunities are available to graduate students at IUPUI. Contact:

Office of Student Financial Aid
CA 103, 425 N. University Boulevard
Indianapolis, IN 46202-5145
phone: (317) 274-4162
www.iupui.edu/~finaid/

International student aid from the School of Library and Information Science is very limited. Aid available from the school for matriculating students is normally restricted to U.S. citizens and permanent residents. In some cases, a continuing international student will receive financial assistance following the first semester in SLIS, but in no case does the available aid approach the entire amount needed for the support of an international student attending a graduate degree program at Indiana University. International students are advised not to count on any financial assistance from the school, but to seek sponsorship and support from other sources. The university will not issue visa documentation until the international student submits evidence of complete financial support. Information on other financial aid for international students may be obtained from the:

IUPUI Office of International Affairs
UN 207
620 Union Drive
Indianapolis, IN 46202-5167
phone: (317) 274-7294
www.iupui.edu/oia/

Faculty

Administrative Officers
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Indianapolis
- MARILYN M. IRWIN, Ph.D, Associate Dean and Associate Professor, irwinm [at] iupui [dot] edu
- MELANIE HOLLCRAFT, Director of Finance and Student Services, meacole [at] iupui [dot] edu
- STEPHANIE BINNEY, Administrative Assistant, skbinney [at] iupui [dot] edu
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- MARILYN M. IRWIN, Ph.D. (Indiana University, Library and Information Science, 1991), Associate Professor

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- JINGFENG XIA, Ph.D. (University of Arizona, Anthropology, 2001), Assistant Professor

For information about faculty at the IU Bloomington campus, see www.slis.indiana.edu.