

INDIANA UNIVERSITY SCHOOL OF LIBRARY AND INFORMATION SCIENCE



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Indianapolis— A Superb Location for Advanced Library Science Education

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. Over 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 modern 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 year round. 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 the 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 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 or in another ALA-accredited program 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 listserv: slis-indy@iupui.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, laboratories, 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.

The School: American Library Association-Accredited Master of Library Science

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 (in *Library Quarterly*, April 2000). 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 an academic, public, school, or corporate library. Graduate courses may be completed within the M.L.S. to meet state requirements for certification as a school library media specialist or public librarian. The M.L.S. in all library and information areas 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. SLIS courses can be taken in conjunction with graduate-level degrees in informatics, education, fine arts, and business. 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.

The History of SLIS at Indiana University

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.

The Mission of SLIS

The school provides students with an understanding of the conceptual foundations of librarianship and information science and of the multi-faceted 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.

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

The Master of Library Science is a 36 credit hour program accredited by the American Library Association. The innovative M.L.S. 2001 Degree Option has been designed to meet the new challenges of our profession. Students are introduced to the roles and functions of libraries in contemporary society. They become familiar with key policy issues and technological trends, and with how these issues and trends affect libraries and information centers of all kinds. Students learn to manage and evaluate collections, respond to the information needs of patrons, and to use technology to improve access to information. Students who complete the program are prepared for careers in library administration, public

services, technical services, reference services, and collection development at public, school, academic, and special libraries. Students may complete the M.L.S. requirements on the Indianapolis or Bloomington campus.

Upon completion of the M.L.S. program, graduates will be prepared to provide the following services (course numbers in parentheses cover pertinent aspects of the profession):

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/L525 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 (L401 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.

Admission Criteria

Master of Library Science Degree Program

The application process begins at www.slis.iupui.edu. The entire process can be completed online.

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 L401 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 L401.

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 may complete the same application as domestic students. The application process begins at www.slis.iupui.edu. The entire process can be completed online.

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
email: oai@iupui.edu
www.iupui.edu/~oia

Degree Requirements

Master of Library Science Degree Program (36 credit hours + L401)

Note: Exceptions to degree requirements must be approved in writing by the student's faculty advisor and by the SLIS administrative office. Approval forms for course waivers, transfer credit, etc., 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.

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 L401 Computer-Based Information Tools. Normally, the course is completed during the first semester of enrollment. 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.

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 + L401)

Prerequisite

L401 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:

Assist and Educate Users of Libraries and Information Centers

L524 Information Sources and Services

Develop and Manage Library Collections

L528 Collection Development and Management

Organize and Represent Information Resources

L505/L525 Organization and Representation of Knowledge and Information

L520 Bibliographic Access and Control

Apply Management and Leadership Skills

L527 Management of Libraries and Information Centers

L550 Issues in the Management of Library Services and Programs

L553 The School Media Specialist

L587 Rare Book Libraries and Librarianship

Conduct and Analyze Research

L509 Introduction to Research and Statistics (P: completion of 9 cr.)

L643 Evaluation of Information Systems

L651 Evaluation of Library Sources and Services (P: L528)

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 + L401)

Prerequisite

L401 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

L524 Information Sources and Services

Develop and Manage Library Collections

L528 Collection Development and Management

Organize and Represent Information Resources

L505/L525 Organization and Representation of Knowledge and Information

Apply Management and Leadership Skills

L527 Management of Libraries and Information Centers

L550 Issues in the Management of Library Services and Programs

L553 The School Media Specialist

L587 Rare Book Libraries and Librarianship

Conduct and Analyze Research

L509 Introduction to Research and Statistics
(P: completion of 9 cr.)

L643 Evaluation of Information Systems

L651 Evaluation of Library Sources and Services
(P: L528)

Specialization Core (9 credit hours)

L520 Bibliographic Access and Control

L526 Library Automation

L570 Online Information Retrieval

Specialization Electives (15 credit hours)

Technology application courses selected from the following or chosen in consultation with the student's faculty advisor:

L542 Human Computer Interaction

L545 Systems Analysis and Design

L546 User-Centered Database Design

L552 Audio and Video Information Sources and Delivery

L566 Digital Libraries

L571 Information Architecture for the Web

L578 User Interface Design

L595 (SLIS workshops, up to 6 credit hours) as approved by advisor

L697 Advanced Topics in Information Systems

Outside Courses: up to 6 hours with advisor's approval (see form)

General Electives (6 credit hours)

Selected from any SLIS elective courses ; internship options for up to 6 credit hours are available.

Dual Master's Degree Program: Master of Library Science—Master of Arts in History

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 50 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:

- Completion of SLIS M.L.S. Foundation courses (15 credit hours minimum).
- Other required SLIS courses (9 cr.): L516 or L586 or History H547 [Archives], L596, and L625. (Credits from H547 do not count toward the M.L.S. degree.)
- SLIS elective courses to bring the total of SLIS credit hours completed to 30.

A minimum of 20 credit hours is required in the Department of History for the Master of Arts degree. For specific requirements, see the entry for the Department of History in the Indiana University Graduate School Bulletin.

SPEA (Master of Public Affairs—Information Systems Management) and Master of Library Science

The dual M.L.S.—M.P.A. program addresses the demand for information specialists with public management and problem-solving skills. The program requires completion of a minimum of 66 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 School of Public and Environmental Affairs (SPEA) and meet the admissions criteria established for each. The two degrees must be awarded simultaneously.

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

- Completion of SLIS M.L.S. Foundation courses (15 credit hours).

- SLIS elective courses to bring the total of SLIS credit hours completed to 30.
- A minimum of 36 credit hours is required in SPEA. For specific requirements, see the entry for the dual M.L.S.—M.P.A. program in the School of Public and Environmental Affairs Graduate Programs Bulletin.

Additional Joint Certificates and Degrees

- Law and M.L.S., see www.slis.iupui.edu
- Philanthropy and M.L.S., see www.slis.iupui.edu

The School of Library and Information Science continues to seek joint certificates and degrees with other units. As of the printing of this bulletin, joint degrees with the Law School and with the Center on Philanthropy are near final approval. Future joint degrees with Informatics, Education, and Fine Arts are under consideration. Students should check the SLIS IUPUI Web site or contact the Director of Student Services for the most recent information.

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

A teaching license is required for service 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 School of Library and Information Science at either Indianapolis or Bloomington. Contact the director of library media education at (317) 278-2376. 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, accredited by the American Library Association.

Required courses:

L520 Bibliographic Access and Control (3 cr.)

L524 Information Sources and Services (3 cr.)

L533 Library Materials for Children and Young Adults (3 cr.)

L551 Information Inquiry for School Teachers (3 cr.)

L553 The School Media Specialist (3 cr.)

L596 Internship in School Library Media Management (3 cr.)

Plus 9 credits in application of technology to instruction, from such courses as:

L526 Library Automation (3 cr.)

L528 Collection Management (3 cr.)

L535 Library Services for Children and Young Adults (3 cr.)

L552 Audio and Video Information (3 cr.)

L554 Bibliographic Instruction (3 cr.)

L566 Digital Libraries (3 cr.)

L570 Online Information Retrieval (3 cr.)

L571 Information Architecture for the Web (3 cr.)

1595 Workshops such as Electronic Materials for Children, or Technology Rich Learning, or Video Production, or Grant Writing (1-3 cr.)

1620 Information Resources and Technologies for Patrons with Special Needs (3 cr.)

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.

One 3 credit hour course from:

P510 Psychology in Teaching

P515 Child Development

P516 Adolescent Development

P540 Learning and Cognition in Education*

One 3 credit hour course from:

H504 History of American Education

H520 Education and Social Issues*

H530 Philosophy of Education

One 3 credit hour course from:

J500 Instruction in the Context of Curriculum

J630 Curriculum Development and Theory

K505 Introduction to Special Education for Graduate Students

One 3 credit hour course from:

E535 Elementary School Curriculum

S503 Secondary School Curriculum

One 3 credit hour course from:

L517 Advanced Study of Teaching Reading

L545 Advanced Study of Teaching of Elementary Reading

*recommended courses if available

For further information see

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

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

The certification board lists two kinds of education in determining the grade of certificate granted:

Accredited library education is described as completion of graduate study in an accredited program, validated by a diploma. This level relates to the higher grades of certification: Librarian I, II, or III. Librarian I and II levels have experience as well as educational components. Librarian III is the minimum grade for heads of libraries serving populations of 10,001 to 25,000 and for comparable

positions as determined by the library certification board. The Master of Library Science degree from Indiana University meets this requirement.

Approved library education is defined as elementary instruction in library science taken after completion of a prescribed period of undergraduate education. Approved library education requires specified amounts of study in library science and relates to the lower grades of Indiana library certificates. Two levels of approved education are recognized:

- Intermediate library education requires a bachelor's degree and at least 15 credit hours of library science courses. This meets the requirements for Librarian IV, which is the minimum grade for heads of libraries serving populations of 5,001 to 10,000 and for comparable positions as determined by the library certification board. The following courses at Indiana University meet the intermediate library education requirement for Librarian IV: L520, L524, L527, L528, and L533.
- Minimum library education requires at least two years of undergraduate education and at least 9 credit hours of library science courses. This meets the Librarian V level, which is the minimum grade for heads of libraries serving populations of 5,000 or fewer and for comparable positions as required by the library certification board. The following courses at Indiana University meet the minimum library education requirement for Librarian V: L524, L527, and L528.

Students wishing to meet Indiana public library certification requirements must meet all requirements for and be admitted to the M.L.S. degree program.

Distance Education

Many courses are delivered over distance education; however, the entire M.L.S. degree is not. Students will need to plan to complete 6 to 12 credits at Indianapolis to finish the M.L.S. Certification for Teacher of School Media and entry-level certification for public librarianship, however, can be completed through distance education.

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

L527 (Summer session one)

L520 (Summer session two)

L528, L533, L551 (fall semester)

L401, L524, L526, L553 (spring semester)

Interactive television or the Virtual Indiana Classroom (VIC) is available on a regular basis at IU Northwest in Gary, IU South Bend, 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 Web site.

General Information

Grade Computation

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:

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.

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 and to assist students by giving them an understanding of the grading standards of the School of Library and Information Science.

- 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) Unsatisfactory work and inadequate understanding of course materials.
- C- (1.7) Unsatisfactory work and inadequate understanding of course materials.
- D+ (1.3) Unacceptable work; course work performed at this level will not count toward the M.L.S. or M.I.S. degree;
- D (1.0) Unacceptable work; course work performed at this level will not count toward the M.L.S. or M.I.S. degree;
- D- (0.7) 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.
- 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 presentations.

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.

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.

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.

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 full time. For information about eligibility requirements and application procedures, please contact:

School of Library and Information Science Office
University Library 1110C
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.

Association for Indiana Media Educators Scholarship is offered to students planning a career in Indiana school libraries and media centers. Application details are published by the association and SLIS when they become available.

ALA Scholarship Program
www.ala.org/hrdr/scholarship.html

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

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/

Courses

Master's Courses

L503 User Needs and Behavior in Theory and Practice (3 cr.) This course introduces students to the concepts of information analysis from a human perspective, focusing on the theoretical models and practical techniques that underpin the field. Sociological and psychological perspectives will be examined in order to develop an approach to the assessment of users' information needs.

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.

L509 Introduction to Research and Statistics (3 cr.) P: L401, completion of 9 credit hours in SLIS, or consent of instructor. The research process, including concepts, design, conduct, and evaluation. 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.

L514 Preservation of Library and Information Resources (3 cr.) 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.

L516 Introduction to Archives and Records Management (3 cr.) 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.

L517 History of Libraries (3 cr.) 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.

L520 Bibliographic Access and Control (3 cr.) P: L401. 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.

L522 Perspectives on Librarianship, Literacy, Communications, and Reading (3 cr.) 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. L522 provides excellent opportunities to help students explore the library profession.

L524 Information Sources and Services (3 cr.) P or C: L401. 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.

L526 Library Automation (3 cr.) P or C: L401. 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.

L527 Management of Libraries and Information Centers (3 cr.) 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.

L528 Collection Development and Management (3 cr.) 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.

L530 Legal Bibliography and Law Library Administration (3 cr.) P: L524 or consent of instructor. An introduction to basic legal materials and law librarianship. Primary and secondary resources; indexes; digests and citators; specialized

research methods; current developments in automated legal research. History of law libraries in the U.S., their organization and administration. The role of law librarians in law schools and law firms.

L533 Library Materials for Children and Young Adults (3 cr.) Evaluation and use of books, magazines, recordings, films, radio and television broadcasts, and other sources of information and recreation.

L534 Principles and Techniques of Storytelling (3 cr.) P or C: L533 or consent of instructor. The history, philosophy, and value of storytelling. Guidance in techniques of this oral art form and its adaptation to special needs and programs.

L535 Library Services for Children and Young Adults (3 cr.) P or C: L533 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.

L542 Introduction to Human-Computer Interaction (3 cr.) 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.

L545 Systems Analysis and Design (3 cr.) 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.

L546 User-Centered Database Design (3 cr.) P: L401 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.

L548 Computer Programming for Information Management (3 cr.) P: L401 or consent of instructor. Introduces basic skills for programming and manipulation of data structures for bibliographic and full text information systems.

L550 Issues in the Management of Library Services and Programs A special topics course providing in-depth study of management and service issues relevant to a specific type of library or information environment. May utilize a seminar format. Specific topics announced in *Schedule of Classes*. May be repeated for credit when topic varies.

L551 Information Inquiry for School Teachers (3 cr.) 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 that process as a means to teach their students to be critical reviewers and communicators as well.

L552 Audio and Video Information Sources and Delivery (3 cr.) P or C: L401 or consent of instructor. Students will become acquainted with community radio and television services, especially public access communications through public and academic libraries, as well as public information networks such as BITNET and the Internet, and cable or distance education television services. Students will have hands-on experience in the production of oral history and community video programming. Students will also become aware of how multimedia and other audiovisual materials are selected, organized, and maintained in library collections.

L553 The School Media Specialist (3 cr.) P or C: L524, L533, L551, or consent of instructor. Establishes the professional teaching and administrative role of the certified school library media specialist in K-12 settings. Situations are examined that pertain specifically to policy development, budgeting, collection development, instructional design, support staff training, facility design, district supervision, and information networking within the modern school corporation. Students make site visits to leading school information centers, conferences, and media fairs.

L554 Bibliographic Instruction (3 cr.) P or C: L401, L524 or L542, 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.

L559 Introduction to Health Sciences Librarianship (3 cr.) P or C: L520, L524. Health sciences library administration, materials organization, and information services. Emphasis on National Library of Medicine classification, subject headings, printed indexes, and online databases.

L563 Information Policies, Economics, and the Law (1-3 cr.) 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.

L566 Digital Libraries (3 cr.) P: L571 or equivalent and consent of instructor. This course introduces digital libraries—networked information servers that provide access to multimedia data for local and remote users. Primary emphasis is on developing digital libraries, based on understanding

tools for presentation and manipulation of multimedia as well as analysis of user needs.

L570 Online Information Retrieval (3 cr.)

P: L401 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.

L571 Information Architecture for the Web (3 cr.)

P: L401. Focuses on Web site 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.

L583 Indexing Theory and Practice (3 cr.)

P: L505 or consent of instructor. Theoretical concepts of subject indexing and thesaurus construction for information retrieval. Examines alternative approaches to traditional indexing techniques. Evaluation and use of appropriate computer software.

L584 Technical Services (3 cr.) P: L527 or consent of instructor. Principles of organization and function of library technical services, including acquisition, cataloging, serials, circulation. Special emphasis on research and development in library systems and technology. Includes file organization, documentation system development, analysis, and evaluation for manual, mechanical, and automated applications.

L588 History of the Book to 1450 (3 cr.) Covers the introduction and development of writing, and the history of the manuscript and printed book, from their beginnings to approximately the year 1450. Although there will be some coverage of the non-Western book, the emphasis will be on the history of the book in the West.

L589 History of the Book: 1450 to the Present (3 cr.) A survey of the book from 1450 to the present, with emphasis on the development of the book in the West. Focuses on the physical aspects of the book from the mid-fifteenth through the twentieth centuries, and on some of the many roles of the book in society during this period; also increases awareness of current scholarly trends in the history of the book.

L594 Research in Library and Information Science (1-4 cr.) P: L509 or L643 or L651 and consent of instructor. Individual research in a problem in the field of library and information science.

Note: Usually taken for 3 credits. The student should have proven abilities to conduct a research project on an independent basis. Supervision must come from a full-time faculty member unless otherwise approved by the dean. Proposals should include statement of the research problem, a literature review, methodology, and additional resources needed to complete the project. Successful projects should be

considered for publication. Application form can be found at www.slis.iupui.edu/courses/index.html.

L595 Workshop for Librarians and Information Professionals (cr. arr.)

P: consent of instructor. Group study of specific problems in the library and information field. Generally includes a hands-on element. No more than 6 hours of L595 credit may be used toward the requirements for any SLIS degree.

L596 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 Web site 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 internship may be completed for the M.L.S. and a second may be completed if the student is in a dual-degree program. Applications for placement are due during the semester preceding 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.

L597 Topics in Library and Information Science (cr. arr.) P: consent of instructor. Study of specific topics in librarianship and information science. May be repeated for credit when topic varies.

L600 Readings in Library and Information Science (1-4 cr.) P: consent of instructor. Readings and study in any area of library or information science having an extensive literature. Normally, L600 is completed under the direction of a full-time faculty member. Readings done under L600 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.

L608 Seminar in Intellectual Freedom (3 cr.)

P: 9 credit hours of SLIS graduate credit or permission of instructor. Beginning with a history of and alternative philosophical justifications for censorship, the student is introduced to constraints, obligations, and problems relating to intellectual freedom.

L610 International Information Issues (3 cr.)

Comparisons of philosophy and practice of librarianship in selected countries; international library organizations; current world trends.

L620 Topics in Information, Literature, and Bibliography (3 cr.)

The purpose of this course is to provide the opportunity for greater in-depth study of the information and literature sources related to area studies, specific academic disciplines, and/or specific library patron audiences. Examples include Slavic materials, Latin American bibliography, and international legal bibliography. Depending on the potential market, the demand for knowledge concerning the specific information, literature, and material, and the expertise of available faculty, there is a wide range of possible topics.

L622 Library Materials for Adults (3 cr.)

P: L524 and L528. 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.

L623 Information in the Humanities (3 cr.)

P: L524 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.

L624 Information in Science and Technology (3 cr.)

P or C: L401 and L524. 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.

L625 Information in the Social Sciences (3 cr.)

P: L401 and L524, 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.

L628 Government Information: Collection, Organization, Dissemination (3 cr.)

P: L401 and L524. 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.

L629 Business Information Sources (3 cr.)

P: L401, L524, or consent of instructor. Introduction to basic business materials. Includes resources, research methods, current developments, automated systems, and databases.

L630 Seminar in Art Librarianship (3 cr.)

P: FINA A575 or consent of instructor. Academic art library administration, collection development, reference services, technical services operations, facilities, and slide and photograph/picture collections will be emphasized.

L631 Seminar in Music Librarianship (3 cr.)

P: MUS M539. Academic music library administration, collection development, technical services operations, record and performing ensemble collections, and reference services will be emphasized.

L633 Seminar on Issues and Trends in Children's or Young Adult Literature (3 cr.)

P: L533 or consent of instructor. An advanced seminar; addresses such topics as images of minority groups, societal problems (e.g., poverty and family patterns), and informational needs and materials including access and availability of print, nonprint, and computer resources. May be repeated for credit when topic varies.

L643 Evaluation of Information Systems (3 cr.)

P: L401. 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.

L651 Evaluation of Library Sources and Services (3 cr.)

P: L528. 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.

Undergraduate Course**L401 Computer-Based Information Tools (3 cr.)**

Graded S/F. This skills-based course introduces basic applications that will be used throughout the student's course work and beyond. Students' experiences in this course should be seen as a basis for further skill development and learning throughout their careers. The course covers computing platforms, access tools, and management tools. Demonstration of skills will be by a mastery test or an assignment in each unit of the course. L401 does not count toward graduate degree requirements.

School of Library and Information Science Administrative Officers

Indianapolis

DANIEL J. CALLISON, Ed.D., *Executive Associate Dean and Professor*

MELANIE HOLLICRAFT, *Director of Finance and Student Services*

Bloomington

BLAISE CRONIN, Ph.D., *Dean*

DEBORA SHAW, Ph.D., *Executive Associate Dean and Professor*

RHONDA SPENCER, *Director of Admissions*

Faculty

DANIEL J. CALLISON, Ed.D. (*Indiana University, Instructional Systems Technology, 1983*), *Professor*

KENNETH CREWS, Ph.D. (*University of California, Los Angeles, 1990; J.D., Washington University, 1980*), *Professor*

MARILYN M. IRWIN, Ph.D. (*Indiana University, Library and Information Science, 1991*), *Associate Professor*

ANNETTE LAMB, Ph.D. (*Iowa State University, Instructional Technology and Computer Education, 1987*), *Visiting Professor*

JENNIFER BUREK PIERCE, Ph.D. (*Indiana University, Communication and Culture, 1999*), *Assistant Professor*

JEAN L. PREER, Ph.D. (*George Washington University, American Civilization, 1980; J.D., George Washington University, 1975*), *Associate Professor*

SUSAN JACKSON, Ph.D. (*University of North Carolina, Library and Information Science, 1986*), *Visiting Associate Professor*

JOYCE G. TAYLOR, Ph.D. (*Indiana University, Library and Information Science, 1993*), *Senior Lecturer*

CAROL TILLEY, M.L.S. (*Indiana University, 1993*), *Lecturer and Coordinator of IUPUI SLIS Distance Learning Programs*

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