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Bulletin 2001-2003

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CASTS A LIGHT

School of
Library and Information
Science

BEYOND ITS OWN

IMMEDIATE

BOUNDARIES.

—John Tyndall (1820-1893), British physicist, science lecturer, and writer

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Bulletin 2001-2003

Indiana University

School of Library and Information Science

School of Library and Information Science
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Contents

1 The World of Information	20 Grade Computation
2 The School of Library and Information Science	21 Grade of Incomplete
2 History	21 Deferred Grade (R)
2 Mission	21 Computer Accounts
2 Goals of the M.L.S. Program	22 Placement
3 Objectives for Students in the M.L.S. Program	22 SLIS Alumni Association
3 Goals of the M.I.S. Program	22 Summer Sessions
3 Objectives for Students in the M.I.S. Program	22 Financial Aid
3 Goals of the Ph.D. Program	23 SLIS Financial Support for Doctoral Students
3 Objectives for Students in the Ph.D. Program	25 Courses
4 Location and Facilities	31 Faculty
5 Admission to Graduate Programs	35 Indiana University
5 Application Procedures for U.S. Citizens	
5 Application Deadlines for U.S. Citizens	
6 Application Procedures for International Students	
6 Application Deadlines for International Students	
7 Admission Criteria	
7 Master of Library Science/Master of Information Science Degree Programs	
7 Admission Categories	
8 Advising	
8 Dual Master of Information Science/Master of Library Science Degree Program	
8 Specialist in Library and Information Science Degree Program	
8 Doctor of Philosophy Degree Program	
10 Degree Requirements	
10 Master of Library Science/Master of Information Science Degree Programs	
10 Computer-Based Information Skills	
10 Probation Policy	
10 Time Requirements	
10 Foreign Language	
11 Course Requirements	
11 Common Core Requirements	
11 M.L.S. Degree Requirements	
11 M.I.S. Degree Requirements	
12 Joint Programs	
17 School Library/Media and Information Technology Certification	
18 School Library Services Minor	
18 School Media Services Major and the M.L.S.	
19 Public Library Certification Requirements	
19 Specialist in Library and Information Science	
19 Doctor of Philosophy	
20 SLIS Minor	
20 Ph.D. Program Requirements	
20 Course Credits	
20 Program of Studies	
20 The Dissertation	
20 General Information	

The World of Information

For decades, scholars and futurists have predicted a knowledge 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. This conviction is powerfully reflected in the development of internetworking and in the feverish spate of takeovers, strategic alliances, and joint ventures in the telecommunications, cable, and computer industries, as the major players position themselves to be in the vanguard of the digital revolution. Such developments are transforming both scholarly and lay perceptions of the value of information.

In many developed nations, the information sector is among the fastest growing segments of the economy. The growth of a dynamic global information industry has created a wealth of opportunities for information professionals, but it has also helped throw into relief a raft of complex public policy issues, such as privacy and cyber surveillance, privatization of government-held information resources, the management of intellectual property rights, and the emergence of a digital divide, all of which call for rigorous and informed policy analysis.

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, 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 become reality. And that reality translates into unprecedented career opportunities for information professionals who know how to organize, manage, and exploit knowledge assets; who combine analytic and technical skills with a sense of the strategic value of information to organizations of all kinds.

The economic and social well-being of nations depend increasingly on their ability to generate and access new knowledge. The "informatization" of society is creating demand for specialists who will function as information resource managers and act as guides, interpreters, mediators, brokers, and quality controllers for the ultimate user, who

might be a corporate executive, a scientist, or a schoolchild. 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.

On one issue there is widespread agreement: the effective management of information systems and resources is critical to successful organizational performance. That is as true of a Fortune 500 corporation as of a hospital or a small liberal arts college. Information resources include, but are by no means synonymous with, the materials held in libraries, archives, and documentation centers. In the Digital Age, organizations of all kinds are waking up to the fact that intellectual capital is one of their most important resources — the basis of comparative advantage and superior service delivery. It is this awareness, as much as the highly visible information technologies, that is responsible for transforming the ways in which business, commerce, professional affairs, and contemporary scholarship are being conducted.

Libraries, too, are changing. Once passive storehouses, they have in some cases become 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, 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 the social, behavioral, and cultural aspects of information design and use.

The School of Library and Information 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 (*Library Quarterly*, April 2000). The M.L.S. (Master of Library Science) degree has been accredited continuously since 1953. The pioneering M.I.S. (Master of Information Science) degree adds another avenue of entry to the information professions. In addition to these two accredited programs, the school offers a Ph.D. in Information Science, a Specialist (post-master's) degree in Library and Information Science, specializations in African Studies Librarianship, Chemical Information, Music Librarianship, Special Collections, and a dual M.L.S./Doctor of Jurisprudence program with the School of Law. There are also dual master's degree programs with the Schools of Fine Arts, Journalism, Music, and Public and Environmental Affairs, and the Departments of Comparative Literature, History, History and Philosophy of Science, Latin American and Caribbean Studies, and Russian and East European Studies. Course work leading to certification in public libraries and in school media is also available.

At SLIS we bring fresh insights to bear on information design, access, and policy issues by looking at information and information technologies in diverse human contexts. We seek to understand the behaviors, cognitive factors, social practices, media, and tools that foster and hinder effective information use. We place a strong emphasis on the social and behavioral dimensions of information technology.

SLIS has a full-time faculty of 18, supplemented by a distinguished emeritus, visiting, and adjunct faculty.

The School of Library and Information Science is located on the Bloomington campus. All students have access to the extraordinary physical and human resources of Indiana University, including one of the largest university computing networks in the world and a university library system that ranks thirteenth in the nation in terms of its holdings. Included in this system is the prestigious Lilly Library, which is internationally known for its rare books, manuscripts, and special collections.

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 a number of other national and international bodies in library and information science.

The History of SLIS at Indiana University

The first organized library science curriculum at Indiana University, a program for the preparation of school librarians, was offered by the School of Education 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.

Fifty Years of Graduate Education in Library and Information Science: 1949-99

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.

In 1966 the Trustees of Indiana University established the Graduate Library School and the professional degree Master of Library Science (M.L.S.), replacing the Master of Arts degree granted by the Graduate School. The Specialist degree program was added to the curriculum in 1978. In 1980 the name of the school was officially changed to School of Library and Information Science (SLIS). The addition of the Master of Information Science (M.I.S.) degree in 1995 reflects the school's continuing commitment to change.

The Mission of SLIS

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 and other organizations. 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 of the M.L.S. Program

The school has identified the following goals for the Master of Library Science program:

1. To promote an understanding of the role of libraries in society, and of the professional and ethical responsibilities of librarians.
2. To foster a user-centered approach to the development and management of information resources.
3. To understand the theory and practice of information collection, organization, retrieval, and analysis with regard to print, nonprint, and electronic resources.
4. To prepare professionals who will promote access to information and be aware of their role in an information-based society.

Objectives for Students in the M.L.S. Program

Students who complete curricular and other requirements of the program will be able to

1. Understand the generation and dissemination of information and the role of libraries and information centers in the communication process.
2. Develop and organize collections of information to meet user needs and assist their publics in using those collections.

3. Demonstrate the management skills and technical expertise necessary to support and implement information policies and programs.

Goals of the M.I.S. program

The school has identified the following goals for the Master of Information Science program:

1. To develop an understanding of the theoretical and empirical bases of information science.
2. To promote an understanding of the economic, social, and strategic value of information.
3. To showcase a range of information analysis and management techniques.

Objectives for Students in the M.I.S. Program

Students who complete curricular and other requirements of the program will be able to

1. Analyze information needs and plan and develop information delivery/access systems for business, industry, government, academic, or nonprofit organizations.
2. Understand the nature and role of the information industry.
3. Understand and use communication and information technologies in support of organizational objectives.
4. Develop appropriate information management strategies and policies for organizations.

Goals of the Ph.D. Program

The school has identified the following goals for the Doctor of Philosophy in Information Science:

1. To promote a common understanding of the research process and what constitutes scholarly research.
2. To prepare scholars who are able to identify and conceptualize significant research problems.
3. To train scholars who are able to produce relevant research and who have the overall potential for contributing new knowledge to the field.
4. To prepare students for professional roles as researchers, teachers, and consultants in both academic and nonacademic settings.

Objectives for Students in the Ph.D. Program

By completion of their Ph.D. program, doctoral students should be able to

1. Demonstrate their ability to generate original research that meets the scholarly standards of the field.

2. Communicate the findings of their work, orally and in writing, in a clear, convincing fashion to other scholars in this and related disciplines.

Location and Facilities

The School of Library and Information Science is housed in the Main Library on the Bloomington campus. The school's facilities include a dedicated computer laboratory, lecture and seminar rooms, and a library and information science library.

Both the School of Library and Information Science and Indiana University as a whole are very technology-intensive environments, so the opportunities for learning and working with state-of-the-art technology are numerous.

The School of Library and Information Science maintains two computer labs for use by any student enrolled in SLIS courses. In addition, the school supports a lab dedicated to use by SLIS Ph.D. students. Technology plays a central role in library and information science research and practice; therefore SLIS devotes significant resources to ensure that students have access to up-to-date hardware and software. The technology staff provides students with opportunities to learn and use current and emerging technologies that will be essential to their professional development. SLIS computing labs are open approximately 80 hours per week, with consultants generally on duty to assist students. Additionally, the technology staff offers workshops focusing on new developments of interest to the SLIS community.

SLIS maintains its own server room, which houses several NT, Mac, and UNIX servers. These provide services ranging from hosting the SLIS Web site to ensuring the school is in compliance with software licensing agreements. One UNIX server is dedicated to student use and provides advanced capabilities, such as large-scale streaming video, programming and cgi hosting not offered elsewhere on campus. Individual classes have access to other servers as needed, and an independent study project recently set up a permanent, student-administered Linux server.

SLIS, the University Information and Technology Services, and the University Libraries jointly support the usability lab housed at SLIS. This state of the art facility supports the systematic observation of human-computer interaction (HCI). With cameras recording users' facial expressions and physical movements, and system responses directly captured by digital recording, the complete process of interaction can be

reviewed and analyzed. Students and researchers use the lab to learn about usability evaluation methods, to identify user problems with software interfaces, and to test ideas for new designs.

As a part of Indiana University, consistently rated one of the most "wired" university systems in the nation, every member of the SLIS community has access to a vast array of computing and information technology resources. SLIS partners with other IU schools and departments to ensure that the SLIS community continues to enjoy access to university-wide resources.

Using the Virtual Indiana Classroom (VIC) and Indiana Higher Education Television System (IHETS), SLIS delivers courses and workshops—designed to meet certification requirements and professional continuing education needs—to various locations throughout the state. Many of these courses offered through distance education may be applied to a SLIS degree program, provided the student has been admitted and meets all other requirements.

Admission to Graduate Programs

Application Procedures for U.S. Citizens

Students may request an application packet by visiting our Web site (www.slis.indiana.edu) or by contacting the SLIS Admissions Office, Indiana University, Main Library 011, 1320 E. Tenth Street, Bloomington, IN 47405-3907, (812) 855-2018 or toll-free (888) 335-7547. Please be sure to request the application packet for the appropriate degree program—Master of Library Science, Master of Information Science, Specialist, or Ph.D. All applications must be submitted to the SLIS Admissions Office in Bloomington.

Application to SLIS graduate programs requires a *minimum* of the following (additional requirements may be found under listings for individual degrees):

1. Completed application forms.
2. Three letters of recommendation that address the applicant's academic and professional capabilities should be submitted on letterhead and sent directly from the referring party to the SLIS Admissions Office in Bloomington. It is the applicant's responsibility to ensure that letters of recommendation reach the Admissions Office by deadline dates.
3. A personal essay explaining academic and career objectives (minimum 500 words).
4. Official transcripts from *each* college attended (except Indiana University transcripts, which the school can obtain from the IU registrar's online system). From all other colleges and universities, applicants should arrange to have transcripts sent directly to SLIS.
5. Graduate Record Examination (GRE) General Test scores are required of all doctoral program applicants. Master's degree program applicants whose grade point average (GPA) in undergraduate college work is not at least 3.0 on a 4.0 scale, or whose GPA on work completed for a previous graduate degree is not 3.2 or higher, must submit GRE scores in support of their applications. Master's program applicants are advised that GRE scores, if provided, will be taken into account in the competitive admissions process and awarding of departmental financial aid. The test must have been taken within three years before application. GRE information and application forms may be obtained from the Educational Testing Service, P.O. Box 6000, Princeton, NJ 08541-6000. Scores are available about six weeks after the test is taken. It is the responsibility of the

applicant to take the GRE test at such a time as will allow scores to arrive at the Admissions Office to meet all school deadlines.

6. An application fee. A check or money order must be sent *directly* to the bursar's office in the addressed envelope provided in the application packet.
7. Some programs have application requirements in addition to those listed above. For further information, see admission requirements for the degree in which you are interested.

When completed application forms are received, an applicant's individual file is established, and other elements of the application are added to the file as they are received. It is important that applicants send the completed application as early as possible. Admission, once granted, is good for a period of one year; however, such extended admission cannot be guaranteed unless the admitted student informs the school of intent to matriculate at a later date. Files of admitted students who neither matriculate nor request an extension may be purged soon after the beginning of the semester for which admission was granted. An individual may check on the status of an application file or request an extension to a later consideration date by calling SLIS at (812) 855-2018 or toll free within the United States at (888) 335-SLIS.

Application Deadlines for U.S. Citizens

Applications will not be acted upon until all required documents have been received. Ordinarily applications for master's and specialist degrees are processed within one month of their completion. In order to allow time for degree processing and financial aid decisions, applicants must meet the following deadlines:

For matriculation in:	<i>Fall</i>	<i>Spring</i>	<i>Summer</i>
Applying for SLIS financial aid:	Jan. 15	Oct. 1	N/A
Not applying for SLIS financial aid:	May 15	Nov. 1	Mar. 15

Financial aid deadlines are carefully observed. General admission deadlines, where possible, are more flexible.

Applicants who complete the financial aid form included with the SLIS application packet and who have a completed file by the financial aid deadlines above will be considered for all aid for which they are eligible that is offered directly by the school. Financial aid opportunities from SLIS are detailed elsewhere

in this bulletin. For information on financial aid not directly funded by SLIS, applicants should contact the Office of Student Financial Assistance, Franklin Hall 208, Bloomington, IN 47405-2806, (812) 855-0321, www.indiana.edu/~sfa

Application Procedures for International Students

International students may request an application packet by visiting our Web site (www.slis.indiana.edu) or by contacting the SLIS Admissions Office, Indiana University, Main Library 011, 1320 E. Tenth Street, Bloomington, IN 47405-3907, (812) 855-2018 or toll-free (888) 335-7547. The completed forms and all supporting materials must be returned to the Office of International Admissions, Indiana University, 300 N. Jordan Avenue, Bloomington, IN 47405-7707, (812) 855-4306. Payment of an application fee is required. Questions can be directed to International Admissions via e-mail at: intladm@indiana.edu.

All international applicants for any SLIS degree program—master's, specialist, or Ph.D.—must submit a recent official Graduate Record Examination (GRE) General (aptitude) Test score report from the Educational Testing Service. The test must have been taken within three years before application. Scores on all three sections (verbal, quantitative, and analytical) will be considered. A minimum combined score of 1500 (500 in each area) is required for an application to be processed further. The Educational Testing Service, P.O. Box 6000, Princeton, NJ 08541-6000, provides GRE information and application forms. Scores are available about six weeks after the test is taken. It is the responsibility of the applicant to take the GRE test at a time that will allow scores to arrive at the SLIS Admissions Office to meet all school deadlines.

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. The TOEFL is administered by the Educational Testing Service once each month at locations throughout the world. Information about TOEFL administration schedules may be obtained from the Educational Testing Service at the address given with GRE information 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 Bloomington campus information for international applicants can be found on the International Center's Web site at www.indiana.edu/~intlcent

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 master's and specialist degrees are processed within one month of being completed and received at SLIS from the Office of International Admissions. International applicants must comply with the deadline dates indicated in international application materials.

Admission Criteria

Master of Library Science/Master of Information Science Degree Programs

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 their being awarded the bachelor's degree.

An applicant must have a minimum grade point average 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 30 semester hours) completed. The SLIS Admissions Committee makes individual judgments about the rigor of grading in the undergraduate or graduate course work presented and about the relative significance of course work completed at various times in an applicant's academic history. Students who do not meet the SLIS cumulative grade point average requirements may submit GRE scores for consideration. GRE scores of at least 1500 (500 in each area) are required. Students may also address circumstances of low academic performance in an attachment to their application.

A substantial number of credit hours of appropriate content-based course work must be included in the overall undergraduate and graduate course work previously completed. This appropriate background includes, but is not limited to, course work in the humanities and the social, biological, and physical sciences. If an applicant is judged deficient in background preparation, additional course work may be required to remove the deficiency. Such additional course work may be at the undergraduate or graduate level, but it will not in any case count toward the credit hour requirements for the SLIS degree. Letters of recommendation should be submitted by three individuals who are familiar with the applicant's academic abilities. Letters from professors are preferred. 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 (see M.I.S. or M.L.S. application). The essay must indicate a student's academic and professional goals appropriate to the desired SLIS degree program. The writing skills

indicated in this goals statement are also considered as part of the admission decision.

We welcome applications from students of all backgrounds. *Indiana University prohibits discrimination based on 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 second (eight-week) summer session.

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 Non-Degree 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.

Auditing—There are few SLIS courses available for auditing. Auditing is to be limited to

nonparticipating courses. Lab-based courses generally may not be audited. Students who wish to audit a course must obtain written permission from the instructor. Audited courses appear on the transcript with no grade or credit given. A student is not permitted to audit a course without registering as an auditor and paying the auditing fees required.

Advising

Upon admission each student is assigned a 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. The SLIS Web site offers projected long-range course schedules. In addition to the assigned initial faculty advisor, students may consult with any member of the faculty for professional and career guidance.

Dual Master of Information Science/Master of Library Science Degree Program

Students should follow the general admission procedures for the M.I.S. and M.L.S. degrees, and should clearly indicate on the application form their interest in this dual-degree option. The personal goals essay should also address reasons for pursuing the dual M.I.S./M.L.S. degree program. For details about this program, see the "Joint Programs" section of this bulletin.

Specialist in Library and Information Science Degree Program

A student holding a master's degree in librarianship and/or information science from an accredited university may apply for admission to the Specialist Degree Program. Application deadlines are the same as for the M.L.S. and M.I.S. degree programs. Additional criteria for admission include the following:

- A minimum grade point average of 3.2 (on a scale of 4.0) in previous graduate course work.
- A minimum of two years' successful experience in a library, media, or information professional position following award of the master's degree. (This requirement may be waived when it is

deemed advantageous to the student and acceptable to the school for the student to enter the specialist program directly from the master's level of study.)

- Three letters of recommendation.
- A description of the applicant's area of interest and career plan.

Doctor of Philosophy Degree Program

Admission to the doctoral program is highly competitive. Application for the Ph.D. program is made through the School of Library and Information Science at Bloomington. Information about application procedures and admission criteria are to be found in the section of this bulletin entitled "Admission to Graduate Programs."

Students who have graduated with a bachelor's or master's degree in any discipline may apply for admission to the SLIS doctoral program. Students who are admitted and have a master's degree in a field of study closely related to information science from a recognized international program, or the equivalent, can be enrolled in the doctoral program and can transfer up to 30 credit hours of recognized course work. The student must submit official transcripts as proof of degree completion. If a student is admitted who has an interest in information science but does not possess an appropriate graduate degree, the student will initially be enrolled in one of the master's degree programs. After 12 months, the student's performance will be reviewed by the Ph.D. Steering Committee, and, if appropriate, the student's status will be changed to reflect admission to the doctoral program.

The formal requirements for admission include:

- A completed Indiana University Graduate Application for Admission (available from SLIS).
- A bachelor's degree from an accredited university or college. Submit transcripts for all course work taken and degrees completed.
- Record of academic accomplishment. An applicant must have an undergraduate grade point average of at least 3.2 (on a 4.0 scale) and a minimum grade point average of 3.5 (on a 4.0 scale) in any previous graduate course work. An international applicant's grade point average will be calculated on the basis of equivalency from universities that use a different scale.
- Personal statement. The applicant must submit a 500-word statement of professional goals that reflects a commitment to teaching and/or research.

- Three letters of recommendation should come from persons in the professional and academic communities who can address the applicant's scholarly and analytical abilities and potential for doctoral study.
- Scores on the Graduate Record Examination (GRE). Applicants must submit a recent score (within three years of application) on the Graduate Record Examination (GRE) General (aptitude) Test as part of their admission credentials. Scores on all three sections (verbal, quantitative, and analytical) will be considered. While a minimum of 1500 is required for an application to be processed further, we expect higher scores from successful applicants. International students who find it impossible to submit GRE scores may petition to have this requirement waived.
- A TOEFL (Test of English as a Foreign Language) score above 600 is required for applicants whose native language is not English. In addition, university policy provides that all international students be retested on English language abilities upon arrival at Indiana University.
- Demonstrable potential for excellence in conducting research. Success in a doctoral

program requires such characteristics as the ability to identify and conceptualize significant research problems, the ability to be insightful and express ideas clearly, and overall potential for contributing new knowledge to the discipline.

Applications from international students must be reviewed by the Indiana University Office of International Admissions before their review by the SLIS Doctoral Admissions Committee.

SLIS encourages doctoral applicants to provide the school with the most appropriate evidence regarding each of the admission criteria. GRE scores and college transcripts are usually sufficient to demonstrate capability of working with abstract concepts in doctoral-level courses and research. The essay portion of the application provides indication of the applicant's commitment to research and to the field of information science and attracts the attention of relevant faculty to the application. It is recommended that each applicant submit a sample or summary of previous work that is relevant to the admission criteria, such as academic papers or work-related projects.

Degree Requirements

Master of Library Science/Master of Information Science Degree Programs

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 our 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 the students' 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 the 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 should be 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 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 3.0 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 GPA 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 GPA to the required level. Students are expected to maintain a 3.0 GPA each semester.

Time Requirements

All requirements for the M.L.S. and M.I.S. degrees 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 and in some cases essential in 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. or M.I.S. degree.

Course Requirements

Note: SLIS now offers a dual M.I.S./M.L.S. degree option (see “Dual Master’s Degree Programs” in this bulletin).

Common Core Requirements

A candidate for *either* the Master of Library Science or the Master of Information Science degree must complete *at least three* of the following courses:

- L503 User Needs and Behavior in Theory and Practice
- L505 Organization and Representation of Knowledge and Information
- L509 Introduction to Research and Statistics Management component (if not counted toward the M.I.S. or M.L.S. core requirements): either L527 Management of Libraries and Information Centers or L547 The Organizational Information Resource

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. Core Requirements In addition to the common core course requirements noted above, students in the M.L.S. degree program must, in consultation with the faculty advisor, select and complete *at least three* of the following six M.L.S. core courses:

- L520 Bibliographic Access and Control
- L522 Perspectives on Librarianship, Literacy, Communications, and Reading
- L524 Information Sources and Services
- L526 Library Automation
- L527 Management of Libraries and Information Centers (unless counted toward the common core management component)
- L528 Collection Development and Management

M.L.S. Elective Courses In addition to the six courses (18 credit hours) taken from the common and M.L.S.-specific cores, students must select a minimum of 18 credit hours of elective courses to complete the 36 credit hours required for the M.L.S. degree. Elective courses for the M.L.S. degree may be chosen from the common core, the M.L.S. or M.I.S. core, or the large pool of other SLIS courses available to all master’s degree students. Care must be taken to ensure that prerequisites have been satisfied before registering for any course. In no case may more than 6 credit hours to be applied toward the degree come from the workshop courses listed under the L595 course number.

M.I.S. Degree Requirements

A candidate for the Master of Information Science degree must complete 42 credit hours of graduate course work; at least 36 credit hours must be taken from the IU School of Library and Information Science. A maximum of 6 graduate credit hours from outside the IU School of Library and Information Science may, in certain circumstances and with the permission of the dean, be applied to the M.I.S. degree. These 6 credit hours may be taken in other schools and departments of Indiana University or in another appropriately accredited collegiate institution. Outside courses are warranted only when they are more relevant to students’ career objectives and will contribute more to the enrichment of their programs than would additional SLIS courses. Ordinarily, permission for such outside course work must be obtained before enrolling in the course. The course must be completed with a grade of B or higher, must not be applied to another degree (except in the case of a recognized dual-degree program), and must be taken within the five-year time frame allowed for completion of the degree.

M.I.S. Core Requirements In addition to the common core course requirements noted above, students in the M.I.S. degree program must, in consultation with the faculty advisor, select *at least four* of the following seven M.I.S. core courses:

- L542 Introduction to Human-Computer Interaction
- L543 Strategic Intelligence
- L544 Information Technology Standardization
- L545 Systems Analysis and Design
- L546 User-Centered Database Design
- L547 The Organizational Information Resource (unless counted toward the common core management component)
- L548 Computer Programming for Text Management

M.I.S. Elective Courses In addition to the seven courses (21 credit hours) taken together from the common and M.I.S.-specific cores, students must select a minimum of 21 credit hours of elective courses to complete the 42 credit hours required for the M.I.S. degree. Elective courses for the M.I.S. degree may be chosen from the common core, the M.I.S. or M.L.S. core, or the large pool of other SLIS courses available to all master's degree students. In no case may more than 6 credit hours to be applied toward the degree come from the workshop courses listed under the L595 course number. Care must be taken to ensure that prerequisites have been satisfied before registering for any course.

Joint Programs

Students may pursue formal specializations within their master's degree programs. Initial application for specializations is made through SLIS. Dual master's degree programs are also available. Admission to dual-degree programs requires separate admission to both SLIS and the department or school responsible for the other degree. In addition, SLIS now offers a dual M.I.S./M.L.S. degree option.

Specializations within master's degrees:

- African Studies Librarianship Specialization and M.L.S.
- Chemical Information Specialization and M.I.S. or M.L.S.
- Music Librarianship Specialization and M.L.S.
- Special Collections Specialization and M.L.S.

Dual master's degree programs:

- SLIS M.I.S. and M.L.S. dual degree
- Art History (M.A.) and M.L.S.
- Comparative Literature (M.A.) and M.L.S.
- History (M.A.) and M.L.S. (Bloomington or Indianapolis campus)
- History and Philosophy of Science (M.A.) and M.L.S.
- Journalism (M.A.) and M.L.S.
- Latin American and Caribbean Studies (M.A.) and M.L.S.
- Law (J.D.) and M.L.S.
- Musicology or Music Theory (M.A.) and M.L.S.
- Russian and East European Studies (M.A.) and M.I.S. or M.L.S.
- SPEA Public Affairs (M.P.A.) and M.I.S. or M.L.S. (Bloomington or Indianapolis campus)
- SPEA Planning (M.Pl.) and M.I.S. (Indianapolis campus only)

Specializations within master's degrees:

African Studies Librarianship Specialization and Master of Library Science Candidates in this 45 credit hour joint program receive the M.L.S. degree and a certificate indicating the specialization. Applicants must be accepted to the M.L.S. degree program before being considered for the area studies specialization. To obtain the specialization, students must successfully complete the following SLIS courses: 9 credit hours from the common core (L503, L505, and L527), 9 credits from the M.L.S. core (L520, L524, and L528), and 9 credits of SLIS electives to be chosen in consultation with the student's faculty advisor and the African Studies area specialist in the IU Libraries.

A total of 18 credit hours from African studies must include: G732 Bibliography of Sub-Saharan Africa (3 cr.), E431 and E432 History of Africa I-II (3-3 cr.), Y338 African politics (3 cr.), E310 Introduction to the Cultures of Africa (3 cr.), and at least 3 credit hours of electives to be chosen in consultation with the African Studies area specialist in the IU Libraries. The courses from African Studies must be taken for *graduate* credit. If the applicant's background already contains course work that is judged to cover any or all of the required areas listed above, suitable electives chosen in consultation with the African Studies area specialist may be substituted.

Interested applicants may apply for Foreign Language and Area Studies (FLAS) fellowships through the African Studies Program, Indiana University, Woodburn Hall 221, Bloomington, IN 47405-6000, (812) 855-6825. Students in this specialization also may be eligible for internship opportunities in the IU Libraries.

Chemical Information Specialization and Master of Information Science or Master of Library Science

Candidates in this joint program receive the M.I.S. or M.L.S. degree and a certificate indicating the specialization. They must meet all common and M.L.S. or M.I.S. core requirements. In addition they are required to include in their elective courses L570, L624 and additional SLIS courses to total at least 30 credit hours for M.L.S. candidates or 36 credit hours for M.I.S. candidates. The remaining hours are directed by the Department of Chemistry and must include C471 and C472. Candidates for this specialization must have the equivalent of a bachelor's degree in chemistry.

Music Librarianship Specialization and Master of Library Science Candidates are advised that a master's degree in music in addition to the M.L.S. is usually required for placement in the field of music librarianship (see the School of Music Bulletin and the description of the dual master's program below). This specialization program is intended primarily for students who already have a master's degree in music or who do not desire a master's degree in music from Indiana University. The program combines the instructional and professional training resources of the School of Library and Information Science and the Music Library. Applicants are expected to hold at least a bachelor's degree in music from an accredited four-year collegiate institution. Admission to the specialization is a joint decision by SLIS and the admissions committee for the specialization (IU music librarians). It is possible to be admitted to the M.L.S. degree program and not be accepted to the music specialization. To obtain the specialization in music, the following courses must be successfully completed within the M.L.S. degree program.

1. MUS M539 Introduction to Music Bibliography (3 cr.).
2. SLIS L596 Internship in Library and Information Science (6 cr.) (P: M539 and L520). 3 credits will normally be in music cataloging; the other 3 credits may also be in music cataloging or else in music collection development, reference, or technology.
3. SLIS L631 Seminar in Music Librarianship (3 cr.) (P: M539, P or concurrent: L520 or consent of instructor).

Topics include music library administration, circulation, collection development, facilities and design, recording collections, reference, and technology; music printing and publishing.

Special Collections Specialization and Master of Library Science Candidates for this program may complete all course requirements within the 36 credit hours for the M.L.S. degree by including the 12 credits for the specialization within the elective component of the M.L.S. curriculum. The special collections course work must be selected from the following SLIS courses: L514, L515, L516, L585, L586, L587, L596 (required), and L620. The Special Collections program prepares students for careers in rare books and manuscripts librarianship and archives administration. Professional opportunities for graduates exist in rare books, archives, preservation, historic conservation, manuscript administration, and related areas of libraries, museums, and other organizations.

Dual master's degree programs:

SLIS Master of Information Science (M.I.S.) and Master of Library Science (M.L.S.) The SLIS dual M.I.S./M.L.S. master's degrees can be completed with 60 credit hours of course work rather than the 78 hours required if the degrees were taken separately. In addition to the standard L401 requirement, students must complete the following: (1) 12 credit hours of common core courses, (2) 12 credits of M.I.S. core courses, (3) 9 credits of M.L.S. core courses, and (4) 27 credits of electives, 6 credits of which may be approved from outside of SLIS. The two degrees must be awarded simultaneously. Students admitted to one of the degree programs may petition in writing for admittance to the second master's degree program. The petition must include an additional personal goals statement (minimum 500 words) describing academic and career objectives.

Art History (Master of Arts) and Master of Library Science This program is designed to prepare students for professional library and information specialist positions in fine arts and related libraries and information centers. The program requires a minimum of 60 credit hours of graduate course work including a comprehensive set of required courses and overlapping electives. Students must apply for admission to the master's programs of both the School of Library and Information Science and the School of Fine Arts/History of Art 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:

1. Completion of SLIS courses from the common core (9 credit hours minimum) and the M.L.S.-specific core (9 credit hours minimum) for a total of 18 credit hours.
2. Other required SLIS courses (9 cr.): L596, L623, and L630.
3. SLIS elective courses chosen from among L570, L571, L576 or L583 to bring the total of SLIS credit hours completed to 30.

At least 30 credit hours in the School of Fine Arts are required. Course work must include A500, A575, and no fewer than two seminars in two areas. Also required are four lecture courses at the 400 and 500 levels, at least two of which must be in Western art. See specific requirements under "Art History" in the IU Graduate School Bulletin.

Comparative Literature (Master of Arts) and Master of Library Science This program prepares candidates for positions in academic, research, and other libraries with a humanities orientation. The total program consists of at least 50 graduate credit hours. Students must apply for admission to the master's programs of both the School of Library and Information Science and the Department of Comparative Literature 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:

1. Completion of SLIS courses from the common core (9 credit hours minimum) and the M.L.S.-specific core (9 credit hours minimum) for a total of 18 credit hours.
2. At least 12 credit hours of SLIS elective courses appropriate to the student's background and interests to bring the total of SLIS credit hours to 30.

At least 20 graduate credit hours are required in comparative literature course work. The Department of Comparative Literature requires certification in at least two foreign languages, which does not count toward the 20 credit hour total required for the degree. Emphasis in the course work may be in Western literatures, East-West relations studies, Third World literatures, film studies, or studies of the interrelations of the arts (literature, music, the visual arts). For specific requirements see the entry for the Department of Comparative Literature in the IU Graduate School Bulletin.

History (Master of Arts) and Master of Library Science 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. This dual option is available at both IUB and IUPUI.

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

1. Completion of SLIS courses from the common (9 credit hours minimum) and M.L.S.-specific (9 credit hours minimum) cores for a total of 18 credit hours. For explanations of the common and degree-specific cores, see the section "Degree Requirements" in this bulletin.

2. Other required SLIS courses (9 cr.): L516, L586 or History H547 [Archives], L596, and L625.
3. 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 IU Graduate School Bulletin.

History and Philosophy of Science (Master of Arts) and Master of Library Science This program meets the growing demand for information professionals with a scientific academic specialty and prepares students for a variety of positions in library, research, and archival settings. The program consists of a total of approximately 51 credit hours for both degrees. 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 Philosophy of Science 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:

1. Completion of SLIS courses from the common core (9 credit hours minimum) and the M.L.S.-specific core (9 credit hours minimum) for a total of 18 credit hours.
2. Other required SLIS courses (9 cr.): L586, L596, and L624.
3. SLIS elective courses to bring the total of SLIS credit hours completed to 30.

A minimum of 21 credit hours is required in the Department of History and Philosophy of Science for the Master of Arts degree. For specific requirements, see the *IU Graduate School Bulletin*.

Journalism (Master of Arts) and Master of Library Science The dual M.L.S./M.A. in journalism program provides excellent preparation for professional library and information specialist positions in news media and in corporate, academic, and public libraries. The program consists of a total of approximately 51 credit hours for both degrees. Students must apply for admission to the master's programs of both the School of Library and Information Science and the School of Journalism 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:

1. Completion of SLIS courses from the common core (9 credit hours minimum) and the M.L.S.-specific core (9 credit hours minimum) for a total of 18 credit hours.

2. Other required SLIS courses (9 cr.): L570, L628, and at least one of the following: L623, L624, or L625.
3. SLIS elective courses to bring the total of SLIS credit hours completed to 30.

A minimum of 20 credit hours is required in journalism. For specific requirements contact the School of Journalism, and consult the IU Graduate School Bulletin.

Latin American and Caribbean Studies (Master of Arts) and Master of Library Science The School of Library and Information Science and the Center for Latin American and Caribbean Studies jointly offer a three-year program that qualifies students for two master's degrees. Study for these two degrees in the dual program (M.A./M.L.S.) can be completed in a total of 54 credit hours rather than the 66 credit hours that would otherwise be required to take the two degrees separately. In the dual degree, specific courses contribute to both degrees. The two degrees must be awarded simultaneously.

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

1. Completion of three SLIS courses from the common core (9 cr.) including L527 and L509, and four courses (12 cr.) from the M.L.S.-specific core: L520, L524, L526, and L528, for a total of 21 credit hours.
2. Other required SLIS courses (9 cr.): L570, L596 (internship under the supervision of the Latin American Bibliographer), and L620 (topic: Latin American Bibliography) to bring the total of SLIS credit hours to 30.

Students take 24 credit hours of advanced courses relating to Latin American and Caribbean Studies (LTAM). The interdisciplinary seminar LTAM L501 (3 credits) must be taken, together with 21 credit hours in other LTAM courses or those Latin American and Caribbean Studies courses that are cross-listed with other departments. All other requirements for completion of the Latin American Studies M.A., including language proficiency and thesis or oral examination, remain as listed in the IU Graduate School Bulletin.

Application for admission to the dual M.A./M.L.S. degree program must be made to the LTAM program and the University Graduate School for study toward the M.A. and to SLIS for study of the M.L.S. Students must be accepted by all three units in order to be admitted to the program.

Law (Doctor of Jurisprudence) and Master of Library Science The dual M.L.S./J.D. program is intended for students who want to enter law librarianship, in which the law degree is usually required for top positions,

and for students who want to enter the legal profession with the training and ability to do their own legal bibliography and research. Students must be admitted to both the School of Library and Information Science and the School of Law. Simultaneous application to the two schools is strongly recommended. The two degrees must be awarded simultaneously.

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

1. Completion of SLIS courses from the common core (9 credit hours minimum) and M.L.S.-specific core (9 credit hours minimum) for a total of 18 credit hours.
2. Other required SLIS courses (6 cr.): L530 and L628.
3. SLIS elective courses, of which L570 and L608 are particularly appropriate, sufficient to bring the total of SLIS credit hours completed to 30.

A minimum of 77 credit hours is required from the School of Law. For specific requirements see the entry for the dual M.L.S./J.D. program in the School of Law Bulletin.

Musicology or Music Theory (Master of Arts) and Master of Library Science The dual-degree program combines an M.L.S. with an

M.A. in musicology or an M.A. or M.M. in music theory. It combines the advantages of top-ranked graduate programs in library and information science and in music, and the librarians and professional staff of one of the country's largest music libraries. Through enrollment in these curricula, students may earn two master's degrees by a combination of work in the School of Library and Information Science (SLIS) and the School of Music amounting to approximately 60 credit hours (6 credits are shared between the two degrees). Students may also be considered for the Specialization in Music Librarianship. Applicants are expected to hold at least a bachelor's degree in music from an accredited four-year collegiate institution. For this program, students must apply for admission to both schools 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:

1. Completion of SLIS courses from the common core (9 credit hours minimum) and M.L.S.-specific core courses (9 credit hours minimum) for a total of at least 18 credit hours.
2. MUS M539 Introduction to Music Bibliography (3 cr.).
3. SLIS L596 Internship in Library and Information Science (6 cr.). 3 credits will normally be in music cataloging; the other 3 credits may also be in music cataloging or

else in music collection development, reference, or technology (P: M539, L520).

4. SLIS L631 Seminar in Music Librarianship (3 cr.) (P: M539, P or concurrent: L520 or consent of instructor). Music library administration, circulation, collection development, facilities and design, recording collections, reference, and technology; music printing and publishing.
5. SLIS elective courses sufficient to bring the total of SLIS credit hours completed to 30.

For the requirements for the M.A. in musicology or the M.A. or M.M. in music theory, see the School of Music Bulletin.

Russian and East European Studies (Master of Arts) and Master of Information Science

Study for the two degrees can be combined for a total of 60 credit hours rather than the 72 credit hours required for the two degrees taken separately.

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

1. Completion of three SLIS courses from the common core (9 credit hours minimum) and four courses from the M.I.S.-specific core for a total of 21 credit hours. For explanations of the common and degree-specific cores, see the section "Degree Requirements" in this bulletin.
2. SLIS electives (15 cr.), not including SLIS L596 and REEI R620, which are considered part of the Russian and East European Studies degree, chosen in consultation with the advisor, to bring the total of credit hours to 36.

Students take 24 credit hours in Russian and East European Studies, including R600, R601, R620, four area studies courses (one each from the social science group, the historical/geographical group, the sociocultural group, and the literature group), SLIS L596 (in an area pertinent to REEI), and complete all other requirements for the Russian and East European Studies M.A., including the language proficiency exam, M.A. essay, and oral defense.

Application for admission to the dual M.A./M.I.S. degree program must be made to the School of Library and Information Science for study toward the Master of Information Science and to the Russian and East European Institute for study toward the Master of Arts degree. Applicants must be accepted by both degree programs. The student must select an M.A. essay committee of three faculty members representing both REEI and the School of Library and Information Science. Both degrees will be awarded simultaneously. Consult the IU Graduate School Bulletin for REEI details.

Russian and East European Studies (Master of Arts) and Master of Library Science

Study for the two degrees can be combined for a total of 54 credit hours rather than the 66 credit hours required for the two degrees taken separately.

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

1. Completion of three SLIS courses from the common core (9 credit hours minimum) and four courses from the M.L.S.-specific core, L520, L524, L526, and L528 for a total of 21 credit hours. For explanations of the common and degree-specific cores, see the section "Degree Requirements" in this bulletin.
2. SLIS electives (9 cr.), not including SLIS L596 and REEI R620, which are considered part of the Russian and East European Studies degree, chosen in consultation with the advisor, to bring the total of credit hours to 30.

Students take 24 credit hours in Russian and East European Studies, including R600, R601, R620, four area studies courses (one each from the social science group, the historical/geographical group, the sociocultural group, and the literature group), SLIS L596 (in an area pertinent to REEI), and complete all other requirements for the Russian and East European Studies M.A., including the language proficiency exam, M.A. essay, and oral defense.

Application for admission to the dual M.A./M.L.S. degree program must be made to the School of Library and Information Science for study toward the Master of Library Science and to the Russian and East European Institute for study toward the Master of Arts degree. Applicants must be accepted by both degree programs. The student must select an M.A. essay committee of three faculty members representing both REEI and the School of Library and Information Science. Both degrees will be awarded simultaneously. Consult the IU Graduate School Bulletin for REEI details.

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

The dual M.I.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 69 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 and meet the admission criteria established for each. The two degrees must be awarded simultaneously. This dual option is available at the Bloomington and Indianapolis campuses.

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

1. Completion of SLIS courses from the common core (6 cr. from L503, L505 or L509) and the M.I.S.-specific core (12 cr.) for a total of 18 credit hours. For explanations of the common and degree-specific cores, see the section "Degree Requirements" in this bulletin.
2. SLIS elective courses (15 cr.) to bring the total of SLIS credit hours completed to 33.

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.

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 and meet the admission criteria established for each. The two degrees must be awarded simultaneously. This dual option is available at both the Bloomington and Indianapolis campuses.

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

1. Completion of SLIS courses from the common core (9 cr.) and the M.L.S.-specific core (9 cr.) for a total of 18 credit hours. For explanations of the common and degree-specific cores, see the section "Degree Requirements" in this bulletin.
2. SLIS elective courses (12 cr.) 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.

SPEA (Master of Planning) and Master of Information Science The dual M.L.S./M.Pl. program addresses the demand for information specialists with public planning (physical, economic, and social) skills. The program requires completion of a minimum of 69 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 and meet the admission criteria established for each. The two degrees must be awarded

simultaneously. This dual-degree program is available only on the Indianapolis campus.

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

1. Completion of SLIS courses from the common core (9 cr.) and the M.I.S.-specific core (12 cr.) for a total of 18 credit hours. For explanations of the common and degree-specific cores, see the section "Degree Requirements" in this bulletin.
2. SLIS elective courses (12 cr.) to bring the total of SLIS credit hours completed to 33.

A minimum of 36 credit hours is required in SPEA. For specific requirements see the entry for the dual M.I.S./M.Pl. program in the School of Public and Environmental Affairs Graduate Programs Bulletin.

School Library/Media and Information Technology Certification

The student must be admitted to the M.L.S. degree program in order to complete the course work leading to the minor or major in school library or media certification as a library media specialist in Indiana.

Emphasis in this area includes knowledge of a wide range of information sources and formats; selection and preparation of instructional plans and materials; promotion and use of quality literature for children and young adults; management of budgets, staff, and automated information services; collaborative teaching and cooperation with community information agencies; understanding of facilities planning; and instructional design for emerging technological innovations in education. Individuals specializing in this area are educators, information managers, and instructional designers.

Indiana library/media/technology certification transfers to other states in the United States. The student seeking certification in a state other than Indiana should contact the certification office in that state to be certain of meeting any additional teacher training requirements.

The student who has completed a bachelor's degree and meets the admission standards for the M.L.S. or M.I.S. program, but who does not hold a teaching license, may pursue the requirements for the license in school media by completing educational methods classes, student teaching in instructional media, and the courses required for the major in school media.

A student may enter a program leading to either the minor in school library services or the major in school media technology services after completion of a bachelor's degree and *after meeting the requirements for an Indiana teaching license* at either the elementary or secondary level. The bachelor's degree should include a minimum of 90 credit hours in liberal arts. At the secondary level, it is strongly recommended that the student have a teaching major in social studies, language arts, science, or computer technology. Entry requirements for either certification program are the same as those for entering any master's-level SLIS program. A student must submit an application for a certification program before completing 6 credits in SLIS. Questions concerning course work leading to a valid teaching license in Indiana should be directed to the Certification Office, School of Education, IU Bloomington, (812) 856-8511.

The program leading to certification as a school library/media specialist at Indiana University is approved by NCATE, and the SLIS M.L.S. program is ALA accredited.

School Library Services Minor (24 credit hours)

Completion of this minor allows the graduate to hold a building-level position as a professional library media specialist. Course work leading to the minor may be obtained through the SLIS graduate program as follows:

Required course work:

L520, L524, L526, L528, L533, L553, L596 and *one* course from the following school library services minor electives:
L551, L552, L554, L557, L570, L571, L578 or any 3 graduate credits from SLIS seminars, readings, workshops, or special topics courses dealing with educational theory and technology use or information resources for children and young adults.

Completion of 24 credit hours as outlined above will allow the library services minor to be added to the standard teaching license in Indiana. The student may elect to stop graduate studies on completion of the 24 credit hour minor or may complete the M.L.S. degree by completing three courses from the following:

L503, L505, L509, L527
and one additional course from the school library services minor electives given above or any other course recommended by the student's advisor from the M.L.S. curriculum.

If the student elects to complete the minor *without* seeking the M.L.S., graduate course work from the School of Education and other graduate programs may be used to complete the minor provided it is approved by the

director for library media education and the local certification officer. In this case, courses such as R503 Application of Instructional Media or R547 Computer Mediated Learning, for example, would be acceptable. See Indiana University School of Education Bulletin, Instructional Systems Technology, for more options.

If the student holds a life license for teaching in Indiana, the minor in school library services can be added only after it has been professionalized by completion of 12 graduate credit hours beyond the minor. Of the total 36 credit hours, 12 must be in course work that emphasizes use or preparation of instructional technology or application and management of information technology related to public school education.

School Media Services Major (Emphasis in Information Technology) and the M.L.S.

Completion of this 36 credit hour major for school media information technology services to be added to the provisional teaching license also meets the requirements for the M.L.S. degree. Completion of this major enables the student to hold a position as a professional library media specialist with additional responsibilities in information technology and audiovisual services.

Required course work:

L520, L524, L526, L528, L533, L553, L596

plus three courses from:

L503, L505, L509, L527

and two courses from:

L551, L552, L554, L557, L570, L571, L578

The student who holds a life license for teaching in Indiana must professionalize this major before it can be added to the license. Professionalization requires completion of 12 additional graduate credit hours beyond the 36 described above, and these additional credits should be in educational technology, instructional theory, selection and use of instructional resources, and information technology. Any of these additional 12 credit hours may come from graduate programs outside SLIS.

The student should consult with the director for library media education in order to determine approval of these additional courses.

Courses Open to Undergraduates

The following courses may, with permission, be taken in the junior or senior year with a view toward school library certification: L533, L551.

If such course work is taken as an undergraduate, the credit may count as an elective in the student's undergraduate work. Since all course work for either the minor in library services or the major in media services must be taken as a graduate student, an undergraduate who has completed either or both courses listed with a grade of B or better may, in consultation with the graduate advisor, substitute other graduate-level course work from SLIS in meeting the certification and/or M.L.S. degree requirements.

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, 1-800-451-6028.

The 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 and 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, 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, 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.

Specialist in Library and Information Science

The candidate for the specialist degree must complete 30 credit hours of graduate course work, of which at least 15 must be taken from the SLIS curriculum. The additional 15 credit hours may be taken in another school or department of Indiana University. The student's program should be planned in consultation with the SLIS advisor to meet the student's academic and professional goals. Students must complete the degree requirements within a period of five years.

A maximum of 6 graduate credit hours from another accredited university may, in certain limited circumstances and with the permission of the dean, be applied to the Specialist degree. Outside courses are warranted only when they are relevant to the student's career objectives. Ordinarily permission for such outside course work must be obtained before enrolling in the course. The course must be completed with a grade of B or higher, must not be applied to another degree, and must be taken within the five-year time frame allowed for completion of the degree.

A research project or thesis is not required, but students may receive up to 6 hours of credit by completing such work. An average grade of at least B (3.0) must be achieved in all graduate work taken.

Doctor of Philosophy (Ph.D.) in Information Science

The SLIS doctoral program emphasizes a research orientation, focused on advancing and disseminating both basic and applied

knowledge about the design, use, management, and evaluation of information systems in all segments of society. The interdisciplinary approach brings together perspectives from information science and the behavioral sciences with appropriate research methodologies. The Ph.D. program prepares the next generation of scholars in the field to conduct research of the highest quality. As a result, emphasis is placed on research experience, public discussion and dissemination of research findings, and the development of methodological skills and theoretical understanding.

SLIS Minor

The School of Library and Information Science offers an outside minor for doctoral students in other fields in accord with the regulations of the University Graduate School. Students usually complete a minimum of 12 hours of graduate credit in fulfilling this option. Inquiries should be addressed to the director of the SLIS doctoral program.

Ph.D. Program Requirements

Full instructions for the doctoral program are presented in the SLIS Doctoral Program Handbook. The following outline summarizes these requirements.

Course Credits

Each doctoral student at Indiana University is required to complete at least 90 credit hours of an advanced course of study. Up to 30 credit hours earned in a master's or specialist degree program may be transferred to the doctoral program, provided they meet time limit requirements and are relevant to the student's doctoral area of concentration. Of the 90 credit hours, 60 must be taken at the Bloomington or Indianapolis campus (or both) of Indiana University.

All course work, except dissertation credits, must be completed within seven years of matriculation. Students must select at least one minor subject area from those areas of graduate study outside of SLIS that have been approved by the University Graduate School. The determination of minimum requirements and examination procedures (if any) for the minor is entirely at the discretion of the minor department or program.

Program of Studies

An advisory committee of at least three faculty members oversees the student's program of studies, annual progress reports (portfolio), and preparation for the qualifying examination. At least two members of the

committee, including the chair, must be members of the University Graduate School faculty. Two advisory committee members must be from SLIS and one from the student's minor area.

Within the 90 credit hours of the program, the student must take 13 credit hours of required SLIS research seminars, 9 credit hours of research skills and statistics (which may be from another IU department), at least 24 credit hours that represent a major area within information science, and 12 to 15 credit hours that represent an outside minor area. The dissertation normally equals 15 hours of deferred thesis credit.

Qualifying Examination

The qualifying examination provides students an opportunity to investigate an area in depth, to write a lengthy paper summarizing their findings, and to defend their work publicly before their peers and the full faculty. Upon passing the qualifying exam, the student is nominated to candidacy. Admission to candidacy will not be awarded, however, until all required course work has been completed and/or validated.

The Dissertation

A research committee of at least four faculty members guides the student through the dissertation research, writing, and final oral defense. The committee members must all be University Graduate School faculty, with the chair and at least one other member being full members. Three research committee members must be from SLIS and one from the student's minor area.

After admission to candidacy, doctoral students must register for at least one credit hour each semester (excluding summer sessions) in order to maintain active student status. The dissertation must be completed and successfully defended within seven years of passing the oral qualifying examination.

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+ or 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.
- 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. Student performance demonstrates incomplete and inadequate understanding of course materials.
- C (2.0) Unsatisfactory work. Student performance demonstrates incomplete and inadequate understanding of course materials.
- C- (1.7) 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.
- D+ (1.3) Unacceptable work. Course work performed at this level will not count toward the degree, the student must repeat the course with a passing grade.
- D (1.0) Unacceptable work. Course work performed at this level will not count toward the degree, the student must repeat the course with a passing grade.
- D- (0.7) Unacceptable work. Course work performed at this level will not 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, or case study presentations.

No course in which a student receives a grade of lower than C (2.0) will be counted toward requirements for any SLIS degree. Any

required course in which a grade lower than C is received must be repeated; an elective course in 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 a course in which an unacceptable grade was earned or taking another in its place does not remove the credit points for that course from the student's 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

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.

Deferred Grade (R)

Certain doctoral-level courses, such as L799 and G901, in which candidates enroll while working on their dissertations, are expected to take longer than one year. In these instances, an R, indicating that the grade has been deferred, will be assigned until such time as the dissertation is completed.

Computer Accounts

All SLIS students are eligible for and are *required* to obtain Indiana University computer accounts immediately upon matriculation. These e-mail addresses form a basis for faculty communication with classes, and are essential for departmental communication with students. Students are also *required* to subscribe to the departmental LISTSERV "SLIS-L." Administrative notices about financial aid deadlines, graduation application procedures, student part-time job opportunities, etc. are distributed primarily through this LISTSERV. It is the student's responsibility to review all departmental correspondence. Other computer accounts

may be needed for individual courses. Indiana University offers a wide variety of technology options. The SLIS Web site provides links and other information.

Placement

Graduates of the School of Library and Information Science continue to be placed at top library and information industry positions throughout the world. To aid students in their job searches, the school's Web site offers a valuable jobs section:

www.slis.indiana.edu/slisjobs. SLIS student chapters of professional associations also regularly offer workshops on career issues, and the Indiana University Career Development Center provides an extensive schedule of job search skills workshops.

SLIS Alumni Association

The School of Library and Information Science Alumni Association has as its purpose the furthering of educational, professional, and social interests of the school and its alumni. The association publishes a semiannual newsletter to keep alumni informed about developments within the school and news of each other. The Alumni Association, in cooperation with the school, also sponsors receptions at annual conferences of state and national professional organizations.

Summer Sessions

The School of Library and Information Science offers one of the largest selections of summer classes proportional to school enrollment. Offered primarily on the Bloomington campus, the two summer sessions are a six-week session from early May to mid-June and an eight-week session 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. For additional information consult the course schedules on our Web site.

Financial Aid

SLIS departmental aid for master's and specialist degree students focuses on fee scholarship packages that include part-time hourly jobs (see below). These aid packages are highly competitive. Students must have a complete application on file, or be fully admitted by the following deadlines to be considered for SLIS aid: **January 15** for fall aid and **October 1** for spring. Students also must complete the appropriate SLIS financial aid application or indicate they wish to be considered according to the procedures outlined through SLIS e-mail notices each semester.

In addition to the SLIS fee scholarship packages, a number of one-time cash fellowship awards are available through the generosity of alumni and supporters of the school. Application procedures for these awards vary. Details are outlined below and on the SLIS Web site (www.slis.indiana.edu/financial.html). Questions can be directed to the SLIS Administrative Office.

Financial aid recipients must make adequate progress toward their degrees each semester and meet all other requirements of the award, or financial support may be discontinued. It is the responsibility of each recipient to confirm the tax status of any award with the Internal Revenue Service.

Fee Scholarships/Hourly Positions Each year the School of Library and Information Science awards approximately 30 fee scholarships for the academic year to students on the Bloomington campus. These awards cover 30 credit hours of tuition fees, excluding the university's dedicated fees, which are currently about \$22 per credit hour. The majority of these scholarships are awarded to students matriculating in the fall semester, and the 30 credit hours of fee scholarship must be used within one calendar year of the award. These awards are linked to the guaranteed hourly positions in the school or the University Libraries. The positions offer valuable experience to students who show high potential as information professionals. Acceptance of the fee scholarship requires acceptance of the hourly position offered. No SLIS master's or Specialist student may receive one of these fee scholarships for more than one calendar year.

Graduate Assistantships Several graduate assistantships are available to SLIS master's degree candidates through the University Cyclotron Facility, Department of Chemistry, and, on some occasions, other university departments. These assistantships, which include fee scholarships and stipends, require the appropriate academic background for part-time service in the specific department or agency.

Graduate Assistantships at IUPUI Graduate assistantships that include tuition remission and employment in the University Library are available to SLIS students attending classes on the Indianapolis campus.

Fellowship and Scholarship Awards The school also offers annual awards to students in the SLIS degree programs. Many of these awards are made possible through the generous gifts from SLIS supporters, often given in honor or memory of the person for

which the scholarship is named. Procedural details are available on the SLIS Web site, and by contacting the SLIS Administrative Office. Examples of available awards include the following:

Janice Kilner Egloff Scholarship — \$500 annual award

Dennis K. Grumling Award — \$100 annual award for excellence in cataloging

Frances E. Hammitt Scholarship — \$1000 annual award

Mary E. Krutulis Fellowships — \$1500 annual award; and \$1500 annual award for youth services

Margaret I. Rufsvold Graduate Fellowship — \$2000 annual award

Harold and Marjorie Sharp Scholarship — \$1000 annual award with preference for special library career paths

Clayton A. Shepherd Scholarship — \$2000 annual award with emphasis on information science and technology

Evelyn Ray Sickels Award — \$250 annual award for youth services

Caroline Smerk Award — \$350 annual award for art librarianship

ALA Spectrum Initiative Matching Award — 18 credit hours of fee remission for up to two students who receive ALA Spectrum Scholarships and who elect to attend IU

H.W. Wilson Scholarships — varying awards given

Yuan T'ung Li Fellowship — \$1000 annual award to a student of Chinese ancestry

Other Scholarship and Aid Resources

Students are advised to continue checking the SLIS Web site for updated scholarship information. In addition to SLIS departmental aid, there are professional associations and institutions (see examples below) that offer support to library and information science graduate students. Student loans and part-time jobs are also options to explore.

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

ILF (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 federation.

InULA (Indiana University Librarians Association) Scholarships are awarded annually to a full or part-time student currently enrolled in a School of Library and Information Science master's degree program. A \$1000 award is given each year. Students must complete an application form, a statement of professional philosophy and goals, and arrange to have at least one letter of reference sent directly to the current InULA president as listed on the application each year. InULA reserves the right to publish the winning statement in its newsletter. Deadline for submission is March 1.

Student employment opportunities in part-time positions on campus and in the community are frequently available. The IU Libraries and the campus University Information and Technology Services (UITS) department are key employers of SLIS students. SLIS announces opportunities as they become available.

Student loans and other financial aid opportunities are available to graduate students in Bloomington through the Office of Student Financial Assistance, Indiana University, Franklin Hall 208, Bloomington, IN 47405-2801, (812) 855-0321, www.indiana.edu/~sfa

International Student Aid The School of Library and Information Science is unable to offer departmental aid to international students for their first semester of enrollment. 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. 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 Office of International Services, Indiana University, Franklin Hall 306, Bloomington, IN 47405-2801, (812) 855-9086. The IU International Center Web site (www.indiana.edu/~intlcent) also is useful.

SLIS Financial Support for Doctoral Students

There are a variety of financial aid sources for doctoral students, including fellowships

awarded by the university to outstanding graduate students, and government-funded awards under the Graduate Assistance in Areas of National Need (GAANN) program. Scholarships established by alumni and supporters contribute to Ph.D. departmental aid packages (for example, the Margaret Griffin Coffin Scholarship and the Sarah Reed Scholarship). Qualified Ph.D. students may apply for the Clayton A. Shepherd Scholarship. SLIS also provides support to Ph.D. students in the form of graduate assistantships and other kinds of direct aid. Teaching opportunities are often available. International students are required by the University Graduate School to demonstrate financial independence before being admitted to the program. Questions should be directed to the director of the SLIS Doctoral Program.

Courses

Note: The abbreviation “P” refers to the course prerequisite or prerequisites. Undergraduate courses are marked by the sign *.

L140* Information Resources and Student Research (1 cr.) Concepts of information, research processes, and techniques and skills for using information resources are examined. Resources explained include traditional print sources as well as those based on new technologies, such as computer databases and multimedia applications. Similar to L161 but has been designed for IUPUI students and programs incorporating technology and off-campus learning.

L150* Information Sources in Telecommunications (1 cr.) Designed specifically for undergraduates who are premajors or majors in telecommunications and who are required to complete a research project or term paper. Training in use of computerized database systems, as well as selection and use of advanced reference sources. Graded on a Pass/Fail basis.

L155* Information Resources in Journalism (1 cr.) P or concurrent: Journalism J200. Designed specifically for undergraduates who are premajors or majors in journalism. Introduction to information sources and services of the Main Library, Journalism Library, and other appropriate library collections. Training in use of computerized database systems, as well as selection and use of other advanced reference sources.

L161* Library Skills and Resources (1 cr.) Designed for undergraduates. Techniques and skills for researching term papers, speeches, and other library projects.

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.*

L501 Information and Society (3 cr.) Introduces issues related to information in society, as well as concepts, methods, and techniques of information science. Major units include the study of human communication, the information environment, uses and users of information, information systems in libraries, and the information professions.

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 particularly 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.

L507 The Management of Information Environments (3 cr.) The course is fundamental for understanding organizations as a foundation for managing information and for performing general management activities. The course offers introductory coverage of four main areas: models of organization, group and individual behavior, operations and facilities planning, and budgeting and fiscal planning, especially as these apply to information management environments.

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.

L515 History of the Book (3 cr.) Survey of the functions and history of writing and the various methods and styles of bookmaking from earliest times through the nineteenth century.

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.

L524 Information Sources and Services (3 cr.) P or concurrent: 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 concurrent: 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 concurrent: 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 concurrent: 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 towards specialist work in the important field of human-computer interaction.

L543 Strategic Intelligence (3 cr.) Introduces different concepts of strategic intelligence, and different contexts in which these are applied; the idea of intelligence is not restricted to national security, or corporate competition: it can apply at the level of the individual citizen, company, community, or country.

L544 Information Technology Standardization (3 cr.) P: L401. This course presents students with an opportunity to learn about specific information technology standards of interest to information professionals. Additionally, students will learn about various standardization activities and their impact in organizational settings.

L545 Systems Analysis and Design (3 cr.) 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, 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.

L547 The Organizational Information Resource (3 cr.) This course introduces some of the models and methodologies that have been proposed to help managers exploit the information resource. Topics include historical overview, structure and content of the organizational information resource, and resource modeling.

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 P: L507. 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: L503 or consent of instructor. User-focused approach to decision making in the digital audio and video information environment. Emphasizes collection development in support of user services, including access to remote collections and evaluation of multimedia materials and delivery mechanisms, and issues related to emerging technologies. Scope includes adult and young adult audiences.

L553 The School Media Specialist (3 cr.) P or concurrent: L524 and L533, 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 concurrent: L524 or L542, or consent of instructor. This is a hands-on course in which the student 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 concurrent: 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.

L561 The Information Industry (1-3 cr.) This course examines various aspects of the information industry: products, producers, suppliers, trends, and market opportunities. Focus varies with the topic; for example, structural market characteristics, or technical developments and their impact. May be repeated for credit when topic varies.

L562 Information Accounting (3 cr.) P: L507. This course evaluates a variety of approaches to assessing the costs and benefits of information investments. The aim is to provide students with a range of information accounting techniques and impact assessment methodologies to help them better understand the true costs and value of information.

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.

L564 Computerization in Society (3 cr.) Surveys social consequences of computerization when it is shaped and used by business, public agencies, and individuals.

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 Networking (3 cr.) P: L401.

This course focuses on technologies for connecting computers for communication/telecommunication. A discussion of the differences between digital and analog transmission is used to introduce the concept of computer networks. Network components and designs are compared in terms of performance, reliability, and cost. Communication protocols and network connectivity are presented in the light of current standards. Network management is discussed in relation to technical and economic strengths and security needs.

L574 Communication in Electronic Environments (3 cr.)

Examines conceptual perspectives on information in organizations, covering topics such as types of information, information activities, organizational culture and information technology, communication as information flow, obtaining and using information from the environment, managing information in specialized extended communities, and ethical and quality issues. Focus varies by type of community studied. May be repeated for credit when the topic varies.

L576 Digital Libraries (3 cr.) P: L401 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.

L577 Design of Information Systems (3 cr.)

P: L548. Students identify, design, and implement a significant information design project, such as acquisitions, organization, or search and retrieval for an online public access system.

L578 User Interface Design for Information Systems (3 cr.) P: L401 or consent of instructor.

This course focuses on established principles and methods to design effective interfaces for information systems, emphasizing document retrieval, filtering, visualization, correlation, analysis, and research.

L582 Subject Access Systems (3 cr.) P: L505.

Principles, development, characteristics, and internal structures of subject access systems. Evaluation of the strengths and weaknesses of the major classification schemes and current subject heading systems.

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.

L585 Descriptive Bibliography (3 cr.)

P: consent of instructor. The development of the practice of printing, typefounding, and papermaking; the principles and practice of the bibliographical description of printed books, with emphasis on the period to 1880.

L586 Administration of Manuscripts and Personal Papers Collections (3 cr.)

P: consent of instructor. Introduction to the nature, functions, and methodology of the administration of archives and manuscript collections. The course will consist of lectures, discussions, field trips, and special projects.

L587 Rare Book Libraries and Librarianship (3 cr.)

P: consent of instructor. Introduction to the development, organization, and operation of rare book libraries and special collections. Includes an overview of the fundamentals of book collecting, both private and institutional, the antiquarian book trade and auction market, and the profession and practice of rare book librarianship.

L592 Bibliometric Techniques and Problems (3 cr.)

Focuses on bibliometric techniques and the research problems that they are used to address; introduces the principal bibliometric techniques used in library and information science research with particular emphasis on their role in the study of scholarly communication.

L594 Research in Library and Information Science (1-3 cr.)

P: consent of instructor. Individual research in a problem in the field of library and information science.

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 document their experiences through journals, abstracts of related publications, and a final presentation.

Normally, at least 21 credits must be completed before enrollment. Guidelines and placement sites are available on the SLIS Web site.

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 (1-3 cr.) P: consent of instructor. Readings and study in any area of library or information science having an extensive literature. A student may enroll for this course twice in the same semester under different instructors. 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.

L605 Seminar in Education for Librarianship and Information Science (3 cr.) P: consent of instructor. An overview of the history, purpose, and methods in education for librarianship and information science. American and international systems will be covered as well as standard accreditation requirements for higher education programs. Students will be evaluated on their demonstration of lecture delivery, group discussion management, analysis of a mentor teacher, and presentation of instruction through distance education.

L608 Seminar in Intellectual Freedom (3 cr.) P: 9 hrs. 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.) Comparison of information policies, information standards, and library systems as they affect commercial, scholarly, scientific, and political information contexts.

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 are a wide range of possible topics.

L622 Library Materials for Adults (3 cr.) P: L524. 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 concurrent: L401, 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, 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, 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 with 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: A575 (School of Fine Arts) 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: M539 (School of Music). 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, addressing such topics as: images of minority groups, societal problems (e.g., poverty and family patterns), or informational needs and materials including access and availability of print, nonprint, and computer resources. May be repeated for credit when topic varies.

L641 Information Storage and Retrieval

Theory (3 cr.) P: L401, L503, L505, L509. Traditional experimental design, cognitive, and naturalistic approaches to studying the fundamental concepts of information retrieval. Anomalous states of knowledge, relevance, information need, search behavior and process. Study of IR subsystems; system interface; query formulation, matching, and relevance feedback algorithms, subject indexing, and evaluation.

L642 Information Usage and the Cognitive

Artifact (3 cr.) P: L542. Examines the process of information usage, with particular emphasis on reading and writing, to determine the best role for information technology in supporting such human activities with cognitive artifacts.

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.

L697 Advanced Topics in Information

Systems (1-4 cr.) This course is a special topics seminar, focusing on a new development or application of technology related to information systems. The intention is to provide a rapid response to current trends, with topic and content changing with each offering. Examples of topics which might be offered include: hypermedia, artificial intelligence, expert systems, parallel processing, and virtual reality, or some special aspect of one of these technology trends, and their implications for information system

development and use. May be repeated for credit when topic varies.

The following courses at the 700 level are open only to doctoral students.

L701 Introduction to Doctoral Research in Library and Information Science (3 cr.)

P: consent of instructor. Role and function of research in society; history of library and information science scholarship; current need for research in LIS; critical analysis of present state of knowledge in the field; relevant research methodologies; barriers to individual initiatives in research.

L702 Research Practicum (2 cr.) P: L701.

Encourages doctoral students to begin the process of learning to conduct independent research as early as possible in their studies. The purpose is to expose the student to the experience of research in LIS under the guidance of a SLIS faculty member. Two consecutive semesters of L702 are required of all doctoral students.

L709 Introduction to Research and Statistics (3 cr.)

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.

L710 Research in Library and Information

Science (3 cr.) P: L701 or consent of instructor to waive L701. Approval of the student's advisory committee is required for the L710 project. Students apply methods of research under faculty supervision. May be taken twice for credit.

L763 Research Problems and Methods in

Information Science (3 cr.) P: consent of instructor. Study of current problems and methodological approaches in information science research.

L764 Seminar in Information Science (3 cr.)

P: consent of instructor. Intensive study of selected topics.

L765 Research in Information Systems (2-4

cr.) P: consent of instructor. Independent research or study.

L790 Seminar in Doctoral Research (3 cr.)

P: consent of instructor. Doctoral students develop their plans for theses subject to criticism by other doctoral students and faculty.

L799 Ph.D. Thesis (cr. arr.)

Faculty

Börner, Katy, Ph.D. (*University of Kaiserslautern, 1997*), Assistant Professor of Information Science

Callison, Daniel J., Ed.D. (*Indiana University, 1982*), Associate Professor of Library and Information Science

Crews, Kenneth D., Ph.D. (*University of California, Los Angeles, 1990*), J.D. (*Washington University, 1980*), Professor of Library and Information Science

Cronin, Blaise, D.S.Sc. (*The Queen's University of Belfast, 1998*), Ph.D. (*The Queen's University of Belfast, 1983*), D. Litt. (Hon.) (*Queen Margaret University College, Edinburgh, 1997*), Rudy Professor of Information Science and Dean

Dillon, Andrew P., Ph.D. (*Loughborough University of Technology, 1991*), Associate Professor of Information Science

Herring, Susan C., Ph.D. (*University of California, Berkeley, 1991*), Associate Professor of Information Science

Jacob, Elin K., Ph.D. (*University of North Carolina, Chapel Hill, 1994*), Assistant Professor of Library and Information Science

Kling, Rob, Ph.D. (*Stanford University, 1971*), D.Sc. (Hon.) (*Free University of Brussels, 1987*), Professor of Information Systems and Information Science

Mostafa, Javed, Ph.D. (*University of Texas-Austin, 1994*), Victor Yngve Associate Professor of Information Science

Nisonger, Thomas E., Ph.D. (*Columbia University, 1976*), Associate Professor of Library and Information Science

Paolillo, John C., Ph.D. (*Stanford University, 1992*), Associate Professor of Information Science

Priss, Uta, Ph.D. (*Darmstadt University, 1997*), Assistant Professor of Library and Information Science

Pungitore, Verna L., Ph.D. (*University of Pittsburgh, 1983*), Associate Professor of Library and Information Science

Robbin, Alice R. Ph.D. (*University of Wisconsin, 1984*), Associate Professor of Library and Information Science

Rosenbaum, Howard, Ph.D. (*Syracuse University, 1996*), Assistant Professor of Library and Information Science

Shaw, Debora, Ph.D. (*Indiana University, 1983*), Associate Professor of Library and Information Science and Associate Dean

Taylor, Joyce G., Ph.D. (*Indiana University, 1993*), Lecturer

Travica, Bob, Ph.D. (*Syracuse University, 1995*), Assistant Professor of Library and Information Science

Faculty Emeriti

Abreva, Josefa B., Ph.D. (*Indiana University, 1970*), Associate Professor Emerita

Armstrong, Marian L., A.M. (*Indiana University, 1958*), Assistant Professor Emerita

Fitzgibbons, Shirley A., Ph.D. (*Rutgers University, 1976*), Associate Professor Emerita
Harter, Stephen P., Ph.D. (*University of Chicago, 1974*), Professor Emeritus

Kaser, David, Ph.D. (*University of Michigan, 1956*), Distinguished Professor Emeritus

Murphy, Marcy, Ph.D. (*University of Pittsburgh, 1977*), Associate Professor Emerita

Rufsvold, Margaret I., A.M. (*Peabody College of Vanderbilt University, 1933*), H.D.L. (*Mundelein College, 1969*), Professor Emerita

Serebnick, Judith, Ph.D. (*Rutgers University, 1978*), Associate Professor Emerita

Whitbeck, George W., Ph.D. (*Rutgers University, 1970*), Associate Professor Emeritus

White, Herbert S., M.S.L.S. (*Syracuse University, 1950*), Distinguished Professor Emeritus

Senior Fellows

Davis, Charles H., Ph.D. (*Indiana University, 1969*)

Sebeok, Thomas A., Ph.D. (*Princeton University, 1945*)

Visiting Scholars

Bernbom, Gerald, M.S.Ed. (*Northern Illinois University, 1978*)

Darányi, Sándor, Ph.D. (*Etövös Loránd University, Budapest, 1994*)

Davenport, Elisabeth R., Ph.D. (*University of Strathclyde, Glasgow, 1994*)

McRobbie, Michael, Ph.D. (*Australian National University, 1979*)

Schwen, Thomas, Ed.D. (*Indiana University, 1970*)

Silver, Joel, J.D. (*Whittier College, 1977*)

Thorin, Suzanne, M.A.L.S. (*University of Michigan, 1968*)

Umiker-Sebeok, Jean, Ph.D. (*Indiana University, 1976*)

Director of Admissions and Placement

Spencer, Rhonda, M.Div. (*Vanderbilt University, 1989*)

Manager of Information Systems

Napier, Mark, M.I.S. (*Indiana University, 2000*)

Director of Marketing and Communications

Squire, Diane J., M.B.A. (*Pepperdine University, 1981*)

Development Director

Frederick, David, M.L.S. (*Indiana University, 1986*)

School of Library and Information Science Librarian

Bobay, Julianne, M.P.A. (*Indiana University, 1989*), M.L.S. (*Indiana University, 1981*)

Associate Faculty

- Bantin, Philip C., M.L.S. (*University of Wisconsin at Madison, 1976*), Director of University Archives, Indiana University, and Assistant Professor (part time), School of Library and Information Science
- Boruff-Jones, Polly, M.L.S. (*Indiana University, 1996*), Assistant Librarian, Reference Team, IUPUI, and Lecturer (part time), School of Library and Information Science
- Brahmi, Frances A., M.L.S. (*Indiana University, 1981*), Librarian and Director of Information Services, School of Medicine Library, IUPUI, and Associate Professor (part time), School of Library and Information Science
- Brancolini, Kristine, M.L.S. (*Indiana University, 1974*), Librarian and Acting Director of the IU Digital Library Program, IU Bloomington, and Associate Professor (part time), School of Library and Information Science
- Bristow, Ann, M.A.L.S. (*University of Michigan, 1972*), Librarian and Head, Reference Department, IU Bloomington, and Associate Professor (part time), School of Library and Information Science
- Browar, Lisa, M.L.S. (*Indiana University, 1977*), Lilly Librarian, IU Bloomington, and Associate Professor (part time), School of Library and Information Science
- Buckley, Keith A., M.L.S. (*Indiana University, 1980*), Associate Librarian, Law Library, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science
- Burgess, Jo, M.L.S. (*Indiana University, 1990*), Director, Wylie House Museum, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science
- Davidson, Mary Wallace, M.S. (*Simmons College, 1962*), Head, William and Gayle Cook Music Library, IU Bloomington, and Associate Professor (part time) School of Library and Information Science
- Fariss, Linda K., J.D. (*Indiana University, 1988*), Associate Director and Associate Librarian, Law Library, IU Bloomington, Lecturer in Law (part time), School of Law, and Assistant Professor (part time), School of Library and Information Science
- Goodwin, Vania M., M.L.S. (*Indiana University, 1981*), Associate Librarian, Cataloging Team, IUPUI, and Assistant Professor (part time), School of Library and Information Science
- Griffin, Larry W., M.L.S. (*Indiana University, 1970*), Archives, Special Collections, Collection Development Librarian, Indiana University–Purdue University Fort Wayne, and Assistant Professor (part time) School of Library and Information Science
- Hoyt, Dolores, Ph.D. (*Indiana University, 1994*), Associate Librarian and Associate Executive Director, University Library, IUPUI, and Assistant Professor (part time), School of Library and Information Science
- Irvine, Betty Jo, Ph.D. (*Indiana University, 1982*), Librarian and Head, Fine Arts Library, IU Bloomington, and Associate Professor (part time), School of Library and Information Science
- Irwin, Marilyn M., Ph.D. (*Indiana University, 1991*), Associate Librarian and Director, Center for Disability Information and Referral, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science
- Liu, Jian, M.L.S. (*Indiana University, 1993*), Reference Librarian, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science
- Malcomb, J. Louise, M.L.S. (*Indiana University, 1983*), Librarian and Head, Government Publications Department, IU Bloomington, and Associate Professor (part time), School of Library and Information Science
- Mason, Marianne, M.L.S. (*Indiana University, 1988*), Associate Librarian, Law Library, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science
- Okada, Emily, M.A. (*University of Wisconsin, 1976*), Associate Librarian, Undergraduate Library Services, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science
- Park, Taemin Kim, Ph.D. (*Indiana University, 1982*), Associate Librarian, Serials and Cataloging, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science
- Popp, Mary Pagliero, M.L.S. (*Indiana University, 1973*), Associate Librarian, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science
- Richwine, Margaret, M.L.S. (*Indiana University, 1986*), Associate Librarian, Medical Sciences Library, IUPUI, and Assistant Professor (part time), School of Library and Information Science
- Schmidt, Steven J., M.L.S. (*Indiana University, 1983*), Access Services Team Leader, IUPUI, and Assistant Professor (part time) School of Library and Information Science
- Smith, Moira, Ph.D. (*Indiana University, 1992*), Subject Specialist in Anthropology, Folklore, Sociology, and Gender Studies, IU Bloomington, and Lecturer (part time) School of Library and Information Science
- Sowell, Stephen, M.L.S. (*University of Maryland, 1976*), Head, Education Library, IU Bloomington, and Assistant Professor (part time) School of Library and Information Science

Stamatoplos, Anthony, M.L.S. (*Indiana University, 1989*), Associate Librarian, Instructional Team, IUPUI, and Assistant Professor (part time) School of Library and Information Science

Stanley, Mary, M.L.S. (*Indiana University, 1984*), Director of Business Affairs/Human Resources, University Library, IUPUI, and Assistant Professor (part time) School of Library and Information Science

Steele, Patricia, M.L.S. (*Indiana University, 1981*), Head of Customer and Facilities Services and Coordinator of Academic Information and Customer Services, IU Bloomington Libraries, and Associate Professor (part time) School of Library and Information Science

Taylor, Sandra B., M.L.S. (*University of California, Los Angeles, 1968*), Associate Librarian and Curator of Manuscripts, Lilly Library, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science

Walters, Carolyn, M.L.S. (*Indiana University, 1985*), Associate Librarian and Head, Undergraduate Library Services, IU Bloomington, and Assistant Professor (part time), School of Library and Information Science

Adjunct Faculty

Allen, Patricia, M.L.S. (*Indiana University, 1997*), Vice President and Secretary, Allen Information Consultants, Indianapolis, Indiana, and Adjunct Lecturer (part time), School of Library and Information Science

Callison, Patricia G., M.L.S. (*Emporia State University, 1973*), Assistant Manager, Children's Services, Monroe County Public Library, Indiana, and Adjunct Lecturer (part time), School of Library and Information Science

Carrigan, Jackie L., M.L.S. (*Indiana University, 1984*), Media Specialist, Plainfield Schools, Indiana, and Adjunct Lecturer (part time), School of Library and Information Science

Cheng, Yung-Rang, M.L.S. (*Indiana University, 1993*), Adjunct Lecturer (part time), School of Library and Information Science

Choksy, Carol E.B., Ph.D. (*University of Chicago, 1987*), President, IRAD (Information, Records, and Documents) Strategic Consulting, Greenwood, Indiana, and Adjunct Lecturer (part time), School of Library and Information Science

Collins, Catherine Davis, M.S. (*Simmons College, 1979*), Adjunct Lecturer (part time), School of Library and Information Science

Courtright, Christina, B.A. (*University of California–Santa Cruz, 1978*) Adjunct Lecturer (part time), School of Library and Information Science

D'Eliso, Mary, M.L.S. (*Indiana University, 1989*), Children's Librarian, Monroe County Public Library, Indiana, and Adjunct Lecturer (part time), School of Library and Information Science

Day, Dorothy A., Specialist in L.I.S. (*Indiana University, 1993*), Adjunct Lecturer (part time), School of Library and Information Science

Eiszner, John, B.S. (*Purdue University, 1987*), Lead Analyst/Programmer, University Information and Technology Services, IUPUI, and Adjunct Lecturer (part time), School of Library and Information Science

Gray-Overtoom, Paula E., M.L.S. (*Indiana University, 1997*), Automation Librarian, Monroe County Public Library, Indiana, and Adjunct Lecturer (part time), School of Library and Information Science

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Jackson, Susan, Ph.D. (*University of North Carolina, 1986*), Head, Adult Services Department, Monroe County Public Library, and Adjunct Lecturer (part time), School of Library and Information Science

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Snyder, Herbert W., Ph.D. (*Syracuse University, 1992*), *Assistant Professor, Fort Lewis College, Durango, Colorado, and Adjunct Lecturer (part time) School of Library and Information Science*

Thomas, Michael M., M.B.A. (*University of Indianapolis, 1986*), *Information Systems Manager, Barth Electric Co., Inc., Indianapolis, and Adjunct Lecturer (part time) School of Library and Information Science*

Valiyi, Khashayar, *Technical Services Coordinator, Center for Learning and Teaching, IUPUI, and Adjunct Lecturer (part time) School of Library and Information Science*

Indiana University

When you become a student at Indiana University, you join an academic community internationally known for the excellence and diversity of its programs. With 1,013 degree programs, the university attracts students from all 50 states and around the world. The full-time faculty numbers more than 4,000 and includes members of many academic societies such as the American Academy of Arts and Sciences, the American Philosophical Society, and the National Academy of Sciences.

Indiana University was founded at Bloomington in 1820 and is one of the oldest and largest institutions of higher education in the Midwest. It serves 92,000 students on eight campuses. The residential campus at Bloomington and the urban center at Indianapolis form the core of the university. Campuses in Gary, Fort Wayne, Kokomo, New Albany, Richmond, and South Bend join Bloomington and Indianapolis in bringing an education of high quality within reach of all of Indiana's citizens.

General Policies

Equal Opportunity/Affirmative Action Policy of Indiana University

Indiana University pledges itself to continue its commitment to the achievement of equal opportunity within the university and throughout American society as a whole. In this regard, Indiana University will recruit, hire, promote, educate, and provide services to persons based upon their individual qualifications. Indiana University prohibits discrimination based on arbitrary consideration of such characteristics as age, color, disability, ethnicity, gender, marital status, national origin, race, religion, sexual orientation, or veteran status.

Indiana University shall take affirmative action, positive and extraordinary, to overcome the discriminatory effects of traditional policies and procedures with regard to the disabled, minorities, women, and Vietnam-era veterans.

An Affirmative Action office on each campus monitors the university's policies and assists individuals who have questions or problems related to discrimination.

Special Assistance

For people who have disabilities and need special assistance, special arrangements can be made to accommodate most needs. In Bloomington, contact Disabled Student Services at (812) 855-7578; at IUPUI, contact Adaptive Educational Services at (317) 274-3241.

Confidentiality of Student Records

In accordance with federal statutes and regulations, student records are confidential and available for disclosure to persons other than the student only under stated conditions.

Student Rights and Responsibilities

A statement of students' rights and responsibilities is published in a handbook, *Code of Student Rights, Responsibilities, and Conduct*, which contains a description of due process hearings in the event of disciplinary action.

Degree Requirements Students are responsible for understanding all requirements for graduation and for completing them by the time they expect to graduate. Information about a specific school or division can be found in the front section of the bulletin for that school.

Requests for deviation from department, program, or school requirements may be granted only by written approval from the respective chairperson, director, or dean (or a designated administrative representative). Disposition at each level is final.

Rules Determining Resident and Nonresident Student Status for Indiana University Fee Purposes

These Rules establish the policy under which students shall be classified as residents or nonresidents upon all campuses of Indiana University for University fee purposes. Nonresident students shall pay a nonresident fee in addition to fees paid by a resident student.

These Rules shall take effect February 1, 1974; provided, that no person properly classified as a resident student before February 1, 1974, shall be adversely affected by this Rule, if he or she attended the University before that date and while he or she remains continuously enrolled in the University.

1. "Residence" as the term, or any of its variations (e.g., "resided"), as used in the context of these Rules, means the place where an individual has his or her permanent home, at which he or she remains when not called elsewhere for labor, studies, or other special or temporary purposes, and to which he or she returns in seasons of repose. It is the place a person has voluntarily fixed as a permanent habitation for himself or herself with an intent to remain in such place for an indefinite period. A person at

- any one time has but one residence, and a residence cannot be lost until another is gained.
- (a) A person entering the state from another state or country does not at that time acquire residence for the purpose of these Rules, but except as provided in Rule 2(c)¹, such person must be a resident for 12 months in order to qualify as a resident student for fee purposes.
 - (b) Physical presence in Indiana *for the predominant purpose* of attending a college, university, or other institution of higher education, shall not be counted in determining the 12-month period of residence; nor shall absence from Indiana for such purpose deprive a person of resident student status.
2. A person shall be classified as a "resident student" if he or she has continuously resided in Indiana for at least 12 consecutive months immediately preceding the first scheduled day of classes of the semester or other session in which the individual registers in the University, subject to the exception in (c)¹ below.
 - (a) The residence of an unemancipated person under 21 years of age follows that of the parents or of a legal guardian who has actual custody of such person or administers the property of such person. In the case of divorce or separation, if either parent meets the residence requirements, such person will be considered a resident.²
 - (b) If such person comes from another state or country for the predominant purpose of attending the University, he or she shall not be admitted to resident student status upon the basis of the residence of a guardian in fact, except upon appeal to the Standing Committee on Residence in each case.¹
 - (c) Such person may be classified as a resident student without meeting the 12-month residence requirement within Indiana if his or her presence in Indiana results from the establishment by his or her parents of their residence within the state *and* if he or she proves that the move was predominantly for reasons other than to enable such person to become entitled to the status of "resident student."¹
 - (d) When it shall appear that the parents of a person properly classified as a "resident student" under subparagraph (c) above have removed their residence from Indiana, such person shall then be reclassified to the status of nonresident; provided, that no such reclassification shall be effective until the beginning of a semester next following such removal.
 - (e) A person once properly classified as a resident student shall be deemed to remain a resident student so long as remaining continuously enrolled in the University until such person's degree shall have been earned, subject to the provisions of subparagraph (d) above.
3. The foreign citizenship of a person shall not be a factor in determining resident student status if such person has legal capacity to remain permanently in the United States.
 4. A person classified as a nonresident student may show that he or she is exempt any one time has but one residence, and a residence cannot be lost until another is gained.
 - (a) A person entering the state from another state or country does not at that time acquire residence for the purpose of these rules, but except as from paying the nonresident fee by clear and convincing evidence that he or she has been a resident (see Rule 1 above) of Indiana for the 12 months prior to the first scheduled day of classes of the semester in which his or her fee status is to be changed. Such a student will be allowed to present his or her evidence only after the expiration of 12 months from the Residence Qualifying Date, i.e., the date upon which the student commenced the 12-month period for residence. The following factors will be considered relevant in evaluating a requested change in a student's nonresident status and in evaluating whether his or her physical presence in Indiana is for the predominant purpose of attending a college, university, or other institution of higher education. The existence of one or more of these factors will not require a finding of resident student status, nor shall the non-existence of one or more require a finding of nonresident student status. All factors

¹Invocation of the provision in Rule 2(a) that applies to cases of divorce or separation requires appropriate legal documentation.

²Rules 2(b) and 2(c) apply only to unemancipated persons under 21 years of age.

- will be considered in combination, and ordinarily resident student status will not result from the doing of acts which are required or routinely done by sojourners in the state or which are merely auxiliary to the fulfillment of educational purposes.
- (a) The residence of a student's parents or guardians.
 - (b) The situs of the source of the student's income.
 - (c) To whom a student pays his or her taxes, including property taxes.
 - (d) The state in which a student's automobile is registered.
 - (e) The state issuing the student's driver's license.
 - (f) Where the student is registered to vote.
 - (g) The marriage of the student to a resident of Indiana.
 - (h) Ownership of property in Indiana and outside of Indiana.
 - (i) The residence claimed by the student on loan applications, federal income tax returns, and other documents.
 - (j) The place of the student's summer employment, attendance at summer school, or vacation.
 - (k) The student's future plans including committed place of future employment or future studies.
 - (l) Admission to a licensed profession in Indiana.
 - (m) Membership in civic, community, and other organizations in Indiana or elsewhere.
 - (n) All present and intended future connections or contacts outside of Indiana.
 - (o) The facts and documents pertaining to the person's past and existing status as a student.
 - (p) Parents' tax returns and other information, particularly when emancipation is claimed.
5. The fact that a person pays taxes and votes in the state does not in itself establish residence, but will be considered as hereinbefore set forth.
 6. The Registrar or the person fulfilling those duties on each campus shall classify each student as resident or nonresident and may require proof of all relevant facts. The burden of proof is upon the student making a claim to a resident student status.
 7. A Standing Committee on Residence shall be appointed by the President of the University and shall include two students from among such as may be nominated by the student body presidents of one or more of the campuses of the university. If fewer than four are nominated, the President may appoint from among students not nominated.
 8. A student who is not satisfied by the determination of the Registrar has the right to lodge a written appeal with the Standing Committee on Residence within 30 days of receipt of written notice of the Registrar's determination, which Committee shall review the appeal in a fair manner and shall afford to the student a personal hearing upon written request. A student may be represented by counsel at such hearing. The Committee shall report its determination to the student in writing. If no appeal is taken within the time provided herein, the decision of the Registrar shall be final and binding.
 9. The Standing Committee on Residence is authorized to classify a student as a resident student, though not meeting the specific requirements herein set forth, if such student's situation presents unusual circumstances and the individual classification is within the general scope of these Rules. The decision of the Committee shall be final and shall be deemed equivalent to a decision of the Trustees of Indiana University.
 10. A student or prospective student who shall knowingly provide false information or shall refuse to provide or shall conceal information for the purpose of improperly achieving resident student status shall be subject to the full range of penalties, including expulsion, provided for by the University, as well as to such other punishment which may be provided for by law.
 11. A student who does not pay additional monies which may be due because of his or her classification as a nonresident student within 30 days after demand, shall thereupon be indefinitely suspended.
 12. A student or prospective student who fails to request resident student status within a particular semester or session and to pursue a timely appeal (see Rule 8) to the Standing Committee on Residence shall be deemed to have waived any alleged overpayment of fees for that semester or session.
 13. If any provision of these Rules or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of these Rules which can be given effect without the invalid provision or application, and to this end the provisions of these Rules are severable.

Fees

The instructional fees listed here were approved at the May 2000 meeting of the Trustees of Indiana University. Fees are subject to change by action of the trustees. For up-to-date information about fees in effect at registration time, see the campus *Schedule of Classes*.

Certain courses and programs requiring studios, laboratories, microscopes, computers, or other special equipment may involve special fees in addition to the instructional fee. Applied music, student teaching, and some physical education courses also carry additional fees. See the campus *Schedule of Classes* for a list of such courses and programs.

Fees for Indiana University campuses other than Bloomington and Indianapolis are published in the bulletin of the specific campus.

INSTRUCTIONAL FEES	Indiana Resident	Nonresident
	Bloomington Campus	
Undergraduate ¹	\$1,951.20 flat fee/semester for 12 to 17 credit hours	\$6,479.05 flat fee/ semester for 12 to 17 credit hours
	\$121.80/credit hour under 12 or over 17	\$404.90/credit hour under 12 or over 17
Graduate and Professional ¹		
Business—M.B.A. Program ²	\$4,674.55/semester	\$9,349.10/semester
Business ³	\$292.25/credit hour	\$584.70/credit hour
Law	\$255.10/credit hour	\$654.25/credit hour
Library and Information Science	\$178.35	\$519.50
Optometry	\$206.55/credit hour	\$573.55/credit hour
Public and Environmental Affairs— M.P.A. and M.S.E.S. Programs	\$204.10/credit hour	\$553.35/credit hour
Other	\$168.60/credit hour	\$491.15/credit hour
Independent Study (Correspondence)	\$99.60/credit hour	\$99.60/credit hour
Dissertation research (G901) ⁴	\$150.00/semester	\$150.00/semester
Auditing (no credit)	\$25.00/credit hour	\$25.00/credit hour
Distance Education Special Courses ⁵ for Schools of Education; and Health, Physical Education, and Recreation:		
Graduate		
Undergraduate	Same as rate for on-campus instruction in respective category	
	Indianapolis Campus	
Undergraduate ¹	\$119.00/credit hour	\$370.25/credit hour
Graduate and Professional ¹		
Business—M.B.A. Program	\$270.00/credit hour	\$540.00/credit hour
Business—M.P.A. Program	\$200.00/credit hour	\$400.00/credit hour
Dentistry	\$13,166.00/year	\$28,196.00/year
Engineering	\$178.25/credit hour	\$509.60/credit hour
Law	\$246.80/credit hour	\$599.40/credit hour
Medicine	\$13,908.00/year	\$31,847.00/year
Nursing	\$163.90/credit hour	\$472.85/credit hour
Social Work	\$167.00/credit hour	\$481.50/credit hour
Master of Accountancy	\$200.00/credit hour	\$400.00/credit hour
Other	\$163.90/credit hour	\$472.85/credit hour
Dissertation research (G901) ⁴	\$100.00/semester	\$100.00/semester
Auditing (no credit)	Applicable credit hour rate	Applicable credit hour rate
Distance Education Special Courses for Allied Health Histotechnology:		
Graduate and Undergraduate	Same as rate for on-campus instruction in respective category	

¹ Includes credit courses in the School of Continuing Studies.

² M.B.A. students enrolled in 9 or more credit hours of business courses will be assessed a flat rate. Enrollment in any courses other than business will be assessed on a per-credit-hour basis.

³ Graduate business credit hour rates apply to (a) M.B.A. students enrolled in fewer than 9 credit hours of business courses, and (b) students enrolled in a doctoral business program.

⁴ To keep their candidacies active, doctoral students with 90 credit hours or more and Master of Fine Arts students with 60 credit hours or more may enroll in G901 for a flat fee of \$150. Also, they must have completed all graduate degree requirements except for the dissertation or final project/performance. Enrollment in G901 is limited to six times. Students who do not meet these criteria pay the applicable credit hour rate for dissertation research.

⁵ In addition to instructional fee rates, course fees of \$90.00 for Education, \$75.00 for HPER, and \$50.00 for Library and Information Science will be assessed.

INCIDENTAL FEES⁶	Bloomington Campus	Indianapolis Campus
Application for admission		
Domestic, undergraduate	\$40.00	\$35.00
Domestic, graduate	\$45.00	\$55.00
International	\$45.00	\$55.00
Deferment service charge ⁷	\$24.00	\$22.00
Health service fee ⁸	\$76.50/semester \$32.80/summer I \$43.70/summer II	
Late payment charge ⁹	\$10.00-\$50.00/month	\$11.00/month
Late program change ¹⁰	\$21.00/course added or dropped	\$19.00/course added
Late registration ¹¹	\$54 to \$94/semester \$54.00/summer session	\$40.00 to \$100.00/ semester \$40.00 to \$65.00/ summer session
Student activity fee ¹²	\$26.77 or \$53.55/semester \$13.37 or \$26.77/summer session	\$24.25 or \$44.10/ semester \$27.70/semester for Athletic Development
Technology fee, fall or spring semesters ¹³		
Undergraduate	\$25.00, \$50.00, \$100.00	\$27.85, \$55.70, \$83.55
Graduate/professional, nondegree students	\$12.00, \$25.00, \$50.00	(varies)
Technology fee, summer sessions ¹⁴		
Undergraduate	\$25.00, \$50.00	\$27.85, \$41.75
Graduate/professional, nondegree students	\$12.00, \$25.00	(varies)
Transcripts	\$9.00	\$7.00
University Division services fee	\$25.00/semester	
Business Undergraduate program fee	\$200.00/semester	

⁶Applicable to both in-state and out-of-state students.

⁷Fee is assessed if deferred billing option is elected.

⁸The health fee is assessed each semester/session on the Bursar's bill for all day and evening students enrolled in more than 3 credit hours. Eligible individuals not covered by the health fee will be seen on a fee-for-service basis.

⁹Any payment due by you to the university that is not received by the due date is subject to a monthly late fee based on a sliding scale of at least \$10.00 (for fees of \$200.00 to \$999.99) and as much as \$50.00 (for \$5,000.00 or more). The late fee will continue to be assessed monthly until the account is restored to good standing.

¹⁰After drop/add period (100 percent refund period), students will be assessed \$21.00 in Bloomington and \$19.00 in Indianapolis for each added course, section change, change of arranged hours, or credit/audit change. On the Bloomington campus, students will also be assessed for each dropped course.

¹¹A late registration fee will be assessed any student who does not register during the scheduled registration period. On the Bloomington campus, the fee is \$54.00 for students who register by the last Friday before classes begin and increases by \$10.00 on the Monday of each successive week to a maximum of \$94.00. On the Indianapolis campus, a \$40.00 late registration fee is in effect upon conclusion of registration through the end of the first week of classes, increasing by \$25.00 the first week, \$20.00 the second week, and \$15.00 the third week to a maximum of \$100.00. In Indianapolis summer sessions, a late registration fee of \$40.00 is assessed the first week, and \$65.00 the second week and thereafter.

¹²Bloomington students enrolled in 3 or fewer credit hours during the fall and spring semesters pay a mandatory student activity fee of \$26.77. Students enrolled in more than 3 credit hours pay \$53.55. Summer-session students pay a fee per session according to the number of credit hours in which they are enrolled: 3 or fewer credit hours, \$13.37; more than 3 credit hours, \$26.77. At Indianapolis, the student activity fee for 1 to 8 credit hours is \$24.25 per semester. Students enrolled in 9 or more credit hours pay \$44.10 per semester. Indianapolis students are also charged a \$27.70 Athletic Development fee each semester.

¹³A technology fee will be assessed according to the number of enrolled credit hours as follows: 3 credit hours or fewer; greater than 3 through 6 credit hours; greater than 6 credit hours.

¹⁴At Indianapolis, a technology fee is assessed for summer sessions according to the number of enrolled credit hours as follows: 3 or fewer credit hours; greater than 3 credit hours. At Bloomington, summer-session students are assessed half the regular-semester technology fee, based on the number of credit hours as follows: 3 credit hours or fewer; greater than 3 credit hours.

Course Fee Refund Schedule

Time of Withdrawal	Refund	Time of Withdrawal	Refund
9- through 16-week classes		1-week (or less) classes	
During 1st week of classes	100%	During 1st day of classes	100%
During 2nd week of classes	75%	During 2nd day of classes	50%
During 3rd week of classes	50%	During 3rd day of classes and thereafter	None
During 4th week of classes	25%	The refund policy applies to credit hour fees and all course-related fees.	
During 5th week of classes and thereafter	None	Procedure See the <i>Schedule of Classes</i> for more information about how to withdraw from classes.	
5- through 8-week classes		Student Financial Assistance Students can obtain information about financial assistance through the financial aid office, through the student employment office, or through their schools and departments. For courses taken in Bloomington, contact the Office of Student Financial Assistance or Human Resources Management for information about faculty/staff fee courtesy; for courses taken at IUPUI, contact the Office of Student Financial Aid Services.	
During 1st week of classes	100%		
During 2nd week of classes	50%		
During 3rd week of classes and thereafter	None		
2- through 4-week classes			
During the 1st and 2nd day of classes	100%		
During 3rd and 4th day of classes	50%		
During 5th day of classes and thereafter	None		

Veterans Benefits

Eligible students will receive veterans benefits according to the following scale, which is based on the number of credit hours in which the student is enrolled.

Undergraduate Benefits	Bloomington and IUPUI Fall/Spring Semesters ¹	IUPUI Summer I ¹	Bloomington Summer I	Bloomington and IUPUI Summer II ¹
full	12 or more	6	4	6
three-quarters	9-11	4-5	3	4-5
one-half	6-8	3	2	3
tuition only	fewer than 6	1-2	1	1-2
Graduate Benefits				
full	8 or more	4	4	4
three-quarters	6-7	3	3	3
one-half	4-5	2	2	2
tuition only	fewer than 4	1	1	1

It is the responsibility of the veteran or veteran dependent to sign up for benefits each semester or summer session of enrollment. It is also the responsibility of the veteran or veteran dependent on the Bloomington campus to notify the Office of Veterans Affairs of any schedule change that may increase or decrease the amount of benefits allowed. Veterans and veteran dependents on the IUPUI campus should notify the Office of the Registrar.

Veterans with service-connected disabilities may qualify for the Department of Veterans Affairs Vocational Rehabilitation Program. They should contact their regional VA office for eligibility information.

At IUPUI, veterans and veteran dependents must notify their veteran benefit representative in the Office of the Registrar in person at the time of registration.

¹Students on the IUPUI campus who are taking Summer I or II classes lasting more than six weeks should check with a VA representative in the Office of the Registrar for positive verification of their benefit status.

INDIANA UNIVERSITY School of Library and Information Science

Visitors are always welcome at the Indiana University School of Library and Information Science. The administrative offices are open throughout the year from 8 a.m. to 5 p.m., Monday through Friday.

If you wish to receive an application form for admission to one of the programs listed below, please complete the form below and return it to the School of Library and Information Science, Indiana University, Main Library 011, 1320 E. Tenth Street, Bloomington, IN 47405-3907.

Please print all information.

Name: _____

Mailing Address: _____

_____ Zip _____

Type of application desired:

M.L.S. M.I.S. Specialist (post-master's degree) Ph.D.

Indiana University Bulletins

You may want to explore other schools of Indiana University. The following is a complete list of our bulletins. Please write directly to the individual unit or campus for its bulletin.

Indiana University Bloomington

College of Arts and Sciences
Kelley School of Business¹
School of Continuing Studies²
School of Education¹
School of Health, Physical Education, and Recreation
School of Informatics¹
School of Journalism
Division of Labor Studies
School of Law—Bloomington³
School of Library and Information Science
School of Music
School of Optometry
School of Public and Environmental Affairs¹
University Division⁴
University Graduate School

*Indiana University–Purdue University Indianapolis

*School of Allied Health Sciences
*Kelley School of Business¹
*School of Continuing Studies²
*School of Dentistry
School of Education¹
School of Engineering and Technology (Purdue University)
Herron School of Art
School of Journalism
*Division of Labor Studies
*School of Law—Indianapolis³
School of Liberal Arts
*School of Medicine
Military Science Program
*School of Nursing¹
School of Physical Education
*School of Public and Environmental Affairs¹
School of Science (Purdue University)
*School of Social Work
*University College
University Graduate School

Indiana University East (Richmond)

Indiana University–Purdue University Fort Wayne

Indiana University Kokomo

Indiana University Northwest (Gary)

Indiana University South Bend

Indiana University Southeast (New Albany)

¹Two bulletins are issued: graduate and undergraduate. Undergraduate information about the Schools of Business and Nursing at IUPUI is found in the IUPUI campus bulletin.

²Bulletins on the General Studies Degree Program and the Independent Study Program are available from this school.

³There are two Indiana University schools of law. Be sure to specify whether you want a bulletin of the Bloomington or Indianapolis school.

⁴Available only to admitted University Division students.

IUPUI produces one campus bulletin including information about all schools listed here. Schools marked with an asterisk () also produce separate bulletins.

INDIANA UNIVERSITY BULLETIN
Indiana University
Bloomington, Indiana 47405

Indiana University Bulletin—Entered at the Post Office
at Bloomington, Indiana

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