



Department: Library and Information Science
Program: Master of Library and Information Science
Student Advising Handbook

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General Advice

Contact Information

LIS Administration:

Chair of Department –**Andrea Copeland** (ajapzon@iupui.edu)

Assistant to the Chair –**Angie Harmon** (avincibo@iu.edu)

Associate Program Director –**William Helling** (whelling@indiana.edu)

Admissions:

Graduate Program Coordinator, Elizabeth Cassell

Phone: 317-278-9200 E-mail: cassell@iupui.edu

Graduation Procedures:

Recorder, Jill Mathews

Phone: 317-278-2377 E-mail: jilmathe@iupui.edu

Course and Career Advising

- Academic libraries or history—**Dr. Rachel Applegate**
- Applied data science, scientific data management, database design —**Dr. Angela Murillo**
- Public libraries and community engagement—**Dr. Andrea Copeland**
- Library systems, web design—**Dr. William Helling**
- Information policy and ethics, information architecture—**Dr. Kyle Jones**
- Youth services, informal learning (makerspaces)— **Dr. Soo Hyeon Kim**
- Youth services, school librarianship, internships—**Ms. Kimberly Kramer**
- Digital curation, archives —**Dr. Ayoung Yoon**
- Archives, internships – **Ms. Denise Rayman**
- Archives, academic librarianship, digital curation – **Mr. Brandon Pieczko**
- Professional development— **Ms. Lydia Spotts**
- Youth services— **Ms. Linda Mills**
- ePortfolio –**Ms. Angie Harmon, Ms. Kym Kramer**

Full Time Faculty Listings

Faculty	Title	E-mail
Rachel Applegate	Associate Professor	rapplega@iupui.edu
Andrea Copeland	Chair, Associate Professor	ajapzon@iupui.edu
William Helling	Lecturer	whelling@indiana.edu
Kyle Jones	Assistant Professor	kmlj@iupui.edu
Soo Hyeon Kim	Assistant Professor	skim541@iu.edu
Kym Kramer	Lecturer	kakramer@indiana.edu
Annette Lamb	Senior Lecturer	anlamb@iupui.edu
Angela Murillo	Assistant Professor	apmurill@iu.edu
Lydia Spotts	Lecturer	lcspotts@iupui.edu
Ayoung Yoon	Assistant Professor	ayyoon@iupui.edu

Planning your Academic Career

It is to your advantage to plan your academic career sooner rather than later in the program so as to assure that you 1) take the courses you want, 2) take the courses you need, and 3) take enough courses according to your graduation timeline.

Getting Advice from your Advisor

You should feel encouraged to contact your advisor to seek out their advice on selecting courses, working towards your degree, and preparing yourself for your post-MLIS career. To help your advisor answer your course selection questions, please fill out the advising checklist, along with courses you are interested in taking (see page 11). If you don't know who your advisor is, login to the Advising Records (AdRx) application at one.iu.edu

Pre-requisites and Co-requisites

Some courses have pre-requisites before allowing you to enroll in them, or they require co-requisites. Review these by looking at the [Library and Information Science Courses](http://soic.iupui.edu/lis/master-library-science/courses/) (soic.iupui.edu/lis/master-library-science/courses/) page or the [Course Offerings by Semester](#) chart in this handbook.

Special Courses

Be aware that the department offers special courses for directed readings (S601), directed research (S602), workshops (S603), emerging topics (S604), internships (S605), and projects (S606). Many of these are done as independent studies. Review each course's page for details and requirements. Check out the Guidelines for S601, S602, S605, S606 on the SoIC--Student Services--[Forms & Policies](http://soic.iupui.edu/student-services/forms/) page (soic.iupui.edu/student-services/forms/)

Registering for Courses

Review the [Registrar's registration page](http://studentcentral.iupui.edu/register/) (studentcentral.iupui.edu/register/) for details on dates you will may sign-up for courses. This page will also provide information on how to use the one.iu.edu system to register your course selections.

Register as soon as possible. When you wait to the last minute, either a class may 'fill' with other students, or it may be cancelled due to an observed lack of interest.

Waitlists

If a class is full, be sure to place yourself on the waitlist. The department cannot plan on accommodating additional needs until and unless it sees that people are interested in a class.

When someone registered for a class drops it before the semester starts and you are on the waitlist, you will be notified. You must affirmatively register for the course at this time.

Faculty cannot add students to a course directly: they must come through the waitlist.

Transfer Credits

You may transfer in a maximum of 6 credits from IUPUI School of Informatics and Computing (SoIC) programs. You may also transfer in a maximum of 6 credits from any program accredited by the American Library Association (ALA). No other transfers are allowed. Contact the director of the program for details, exceptions, and approvals.

Incompletes

Incompletes are not automatically granted. You may arrange a grade of “I” or incomplete for a course with an instructor for special circumstances. You and the instructor must agree upon the terms for completing the course.

Students who have multiple incompletes (2 or more) will be blocked from registering for additional LIS courses until there is only one (or zero) outstanding incomplete, or the student presents the department chair with a plan of action for completing all incompletes in a timely way.

Students need to have completed the majority of course work (75%+) at an acceptable level of achievement. Deadlines for the work for an incomplete to be finished are at the instructor’s discretion. The deadline can be no longer than 1 year from the end of the semester, but can be earlier if the instructor specifies that.

Time Limit

All graduate courses that apply to the MLIS degree must be taken within a five-year time period, to ensure intellectual integrity and currency of content. This includes courses taken as a non-degree graduate student, prior to admission to the degree.

A one-year extension can be granted upon request with explanation of the unusual circumstances involved. No more than one year can be granted.

In rare circumstances, older courses can be “revalidated” if evidence is presented that the person has current knowledge of the topic. Please contact the chair for information about this.

Course Load

It is unrealistic to expect to be a full time employee and a full time student.

The federal financial aid rule is that for graduate students, four to seven credits equals part time and eight or more credits equals full time. Practically that means two classes (six credits) for part time and three classes (nine credits) for full time. Only students who are working 10 hours a week or less, with limited family obligations, can expect to be successful with 12 credits.

Nine credits (three classes) is a full time commitment. It can be combined with a job that is 15-20 hours per week.

For those working 30-40 hours a week, many students are successful with two classes at a time.

The most common reason to drop a course is that the student realizes they are taking too many courses. This has significant financial consequences; IU/PUI refund dates and federal financial aid requirements are strictly enforced.

Specializations

A specialization appears on your transcript, not your diploma. Current specializations (and dual degrees) are listed on the website, along with degree (course) checklists.

A specialization is NOT required.

At the time you apply for graduation, make sure you indicate if you wish a specialization.

Use the degree checklists as advice on courses to take. Advisors can approve changes or waivers to fit your circumstances and course availability. The course number 604 is used for new course topics; these eventually are dropped or become regular courses. These new courses can be applied to specializations even when they are not listed on the degree checklists; have your advisor approve them. All changes should be entered in your student records by email from your advisor to the department chair.

Dual Degrees

LIS has dual-degree agreements with Public History, Philanthropy, Health Informatics, and Law. These are very specific, institutional, arrangements. You can only do these specific dual degrees; dual degrees offered by ILS-Bloomington are in partnership with Bloomington departments: there can be no cross-campus dual degrees, although if you wish, you could pursue two degrees at the same time.

The benefit to you is a reduction in the total number of credits compared to taking each degree separately. The constraint is that you need to be admitted to both programs at the same time (or within the first semester of starting one program). You need to apply separately to each. You also need to finish both of them at the same time: even when you have finished all the credits for X degree, you cannot be awarded X until Y requirements are also met. Out of state students receive the LIS (SoIC) scholarship for LIS credits only; the credits for the other program are billed to and controlled by the other program.

Independent Study

Students can take up to six hours of independent work or more if the advisor thinks it's best for the student. Independent study options include:

- S601: Directed Readings
- S602: Directed Research
- S605: Internship
- S606: Project in Information and Library Science

Check out the Guidelines for S601, S602, S605, S606 on the SoIC--Student Services--**Forms & Policies** page (soic.iupui.edu/student-services/forms/)

Internships

Students who do not already have good, relevant work or volunteer experience should do an internship to be competitive in the job market. Internships can occur after 18 credits; students arrange their own though there is an internship database with listings. An internship is not a requirement to get the degree, but experience is an essential part of being a competitive job applicant. Register for internships using the S605 course. Check out the Guidelines for S601, S602, S605, S606 on the SoIC--Student Services--**Forms & Policies** page (soic.iupui.edu/student-services/forms/)

Grades

LIS faculty follow the following definitions of achievement for *graduate* course grades.

Grade	Description
<p style="text-align: center;">A</p> <p style="text-align: center;">100% to 96.0%</p>	<p>Outstanding achievement.</p> <p>Student performance demonstrates full command of the course materials and evinces a high level of originality and/or creativity that far surpasses course expectations.</p>
<p style="text-align: center;">A-</p> <p style="text-align: center;">< 96% to 90.0%</p>	<p>Excellent achievement.</p> <p>Student performance demonstrates thorough knowledge of the course materials and exceeds course expectations by completing all requirements in a superior manner.</p>
<p style="text-align: center;">B+</p> <p style="text-align: center;">< 90.0% to 87.0%</p>	<p>Very good work.</p> <p>Student performance demonstrates above-average comprehension of the course materials and exceeds course expectations on all Modules as defined in the course syllabus.</p>
<p style="text-align: center;">B</p> <p style="text-align: center;">< 87.0% to 84.0%</p>	<p>Good work.</p> <p>Student performance meets designated course expectations, demonstrates understanding of the course materials, and performs at an acceptable level.</p>
<p style="text-align: center;">B-</p> <p style="text-align: center;">< 84.0% to 80.0%</p>	<p>Marginal work.</p> <p>Student performance demonstrates incomplete understanding of course materials.</p>
<p style="text-align: center;">C</p> <p style="text-align: center;">< 80.0% to 70.0%</p>	<p>Unsatisfactory work.</p>

Grade	Description
	Student performance demonstrates incomplete and inadequate understanding of course materials. An incomplete may be granted under special circumstances.
D < 70.0% to 60.0%	Student has failed the course. An incomplete is not an available option.
F < 60.0% to 0.0%	Student has failed the course. An incomplete is not an available option.

Grade requirements

Students must receive a B- or above for a course to satisfy core requirements (e.g. S501, S502). Students must receive a C or above for an elective course. Students must maintain a 3.0 GPA overall and must finish coursework with a 3.0 GPA. If in any semester a student receives less than a 3.0 for that semester, they will be placed on probation and will need to achieve a 3.0 overall GPA during the next semester.

Your ePortfolio

There are two segments of LIS ePortfolio development, each with its own goals. Descriptions below serve as broad outlines for each ePortfolio's design. Detailed step-by-step instructions, tutorials, sample exemplars, and rubrics are provided to students in the [DLIS ePortfolio site \(iu.instructure.com/courses/1802446\)](http://iu.instructure.com/courses/1802446).

Early ePortfolio: An Academic Advising Tool

The Early ePortfolio consists of **two essays**. Upon entering the LIS Master of Library and Information Science graduate program, students begin their Early ePortfolio while taking S500 where they write The Baseline Essay. The Early ePortfolio is finalized when students reach 18-21 hours of LIS coursework. At that point, they write and submit the LIS Program Goals Essay and alert their Academic Advisor that they finished both essays for the Early ePortfolio. A **mid-program** advising conference is scheduled between the student and the academic advisor to discuss the development of the second half of the student's graduate program before registration is completed for the next semester of classes.

Late ePortfolio: Demonstration of Mastery of LIS Program Goals

The Late ePortfolio consists of **one complex essay**. The essay includes a self-analysis of the student's mastery of the LIS Graduation Program Goals, as well as a goal-setting segment for professional development beyond graduate school. In general, during the months leading up to a student's final semester of coursework a student will:

1. Study LIS Program Goals and any specialization competencies
2. Identify up to ten artifacts that demonstrate mastery of LIS Program Goals

3. Analyze and reflect upon each self-chosen artifact in order to assess overall learning and professional growth throughout the LIS program as related to the LIS Program Goals and various competencies
4. Elaborate on ways professional growth will advance beyond the graduate program

Since students in this Late ePortfolio may be finishing coursework at different times, the due dates are different depending on your situation. It is your responsibility to take note of these very important due dates and complete your work on time. If you miss a deadline, it may affect your ability to graduate on time.

- December coursework completion: ePort due November 22
- May coursework completion: ePort due March 14
- June coursework completion: ePort due May 30
- August coursework completion: ePort due July 18

Successful completion of the Late ePortfolio is a requirement for the Master of Library and Information Science degree.

Course Offerings by Semester

Use the Course Offerings by Semester chart to help plan ahead. Note, however, that this list is our best prediction. Scheduling changes, so be sure to see the official list of courses offered by LIS:

Go to one.iu.edu (<https://one.iu.edu/>). You do not need to log in. Type and search for "search courses." Start the Search Courses (Public) iGPS (All IU Campuses) app. Select a campus (IUPUI) and a term, and filter by the keyword "LIS" -- adjustments are always made, depending on enrollment, course demand, and staffing.

Course	Semester(s)	Pre-Req(s)
FA= Fall, SP= Spring, SU1 = Summer 1, SU2 = Summer 2		
UNDERGRADUATE		
INFO I308 Information Representation: Database Design	FA, SP, SU2	
LIS S201 Foundations of Data Studies	FA, SP	
LIS S202 Data Organization and Representation	FA	
LIS S301 Data Policy and Governance	FA	
LIS S302 Data and Society	FA	
LIS S305 Data Curation and Management	SP	
LIS S400 Topics in Applied Data and Information Science: Global Digital Services	SP	
LIS S402 Data Preservation	FA	
LIS S404 Surveillance Studies	SP	
LIS S405 Data Archives	SP	
LIS S304 Social Media Data	TBD	
LIS S406 Scientific Data	TBD	
LIS S407 Social Science Data	TBD	
LIS S408 Business Data	TBD	
GRADUATE		
LIS S500 Methods and Tools for the Information Profession	FA, SP, SU2	
LIS S501 Information Sources and Services	FA, SP, SU2	500 (or as Co-req)
LIS S502 Acquisition and Management of Knowledge and Information	FA, SP, SU1	500 (or as Co-req)

Course	Semester(s)	Pre-Req(s)
LIS S503 Organization and Representation of Knowledge and Information	FA, SP, SU1	500 (or as Co-req)
LIS S504 Cataloging	FA	500, 503
LIS S505 Evaluation of Library Sources and Services	FA, SP	500, 501, 502, 503
LIS S506 Introduction to Research	FA, SP, SU1	500, 501, 502, 503
LIS S511 Database Design	FA, SP	500, 503 (except Dig Curation specialization)
LIS S512 Information Systems Design	FA	500
LIS S517 Web Programming	FA	500, 531
LIS S521 Humanities Information	SU1- SU2	500, 501, 502
LIS S522 Social Science Information	SU1- SU2	500, 501, 502
LIS S523 Science and Technology Information	SU1- SU2	500, 501, 502
LIS S524 Adult Readers Advisory	SP	500, 501, 502
LIS S525 Government Information (every other summer)	SU	500, 501, 502
LIS S526 Business Information	SU1- SU2	500, 501, 502
LIS S530 Makerspaces as Learning Environments	SP	500
LIS S531 Information Structures for the Web	SP	500, 501, 502
LIS S532 Information Architecture for the Web	FA	500, 503
LIS S533 Online Searching	SU1 and SU2	500, 501
LIS S541 Information Policy	FA	500, 501, 502, 503
LIS S551 Library Management	FA	500
LIS S552 Academic Library Management	SP	500, 501, 502
LIS S553 Public Library Management	SP	500, 501, 502
LIS S554 Library Systems	SP	500
LIS S555 Digital Services Management	FA, SU1	500
LIS S557 Marketing for Libraries	SP	500
LIS S571 Materials for Youth	FA, SP	500, 501, 502
LIS S572 Youth Services	SP	500, 501, 502
LIS S574 Information Instruction	FA, SP	500, 501, Co-req:502
LIS S575 Public Library Services	FA	500, 501
LIS S577 Designing for Informal Learning Environments	SP	500
LIS S578 Facilitating Learning with Technology	FA	500
LIS S580 History of Libraries	SP	500
LIS S581 Archives and Records Management	FA, SP	500
LIS S582 Digital Preservation	FA, SP	500, 581 and 503 OR 634 OR 584
LIS S583 Data Curation and Management	FA	500, 581 and 503 OR 634 OR 584
LIS S584 Archival Arrangement and Description	SP	500, 503, 581
LIS S585 Archival Appraisal and Management	FA	500, 503, 581
LIS S586 Archival Intelligence	FA	500, 503, 581
LIS S687 Social Issues in Archives	SP	500, 503, 581
LIS S591 Grant Writing	SU2	500
LIS S601 Directed Readings	FA, SU1, SU2	500, 501, 502, 503
LIS S602 Directed Research	FA, SU1, SU2	500, 505 or 506
LIS S604 Cataloging for School Librarians	SU1-2	500, 501
LIS S604 Community Data	SP	500
LIS S604 Emergent Literacy	SP	500

Course	Semester(s)	Pre-Req(s)
LIS S604 Inquiry and Innovation	FA	500
LIS S604 Plug, Play, Personalize (1 cr)	FA, SP, SU2	500
LIS S604 Social Media Practices (1 cr)	SP, SU2	500
LIS S604 Publishing in LIS (1 cr)	SP, SU2	500
LIS S604 Multicultural Approaches to Librarianship	FA	500
LIS S605 Internship in Library and Information Science	FA, SP, SU1,2	500
LIS S606 Project in Library and Information Science	FA, SP, SU1,2	500, 501, 502, 503
LIS S621 Audio and Video Sources	SP	500, 501, Co-req:502
LIS S622 Resources and Services for People with Disabilities	SU2	500, 501
LIS S623 Genealogy and Local History	SU1	500, 501
LIS S631 Advanced Cataloging	SP	500, 503, 504
LIS S632 Advanced Resource Management	FA	500, 502
LIS S634 Metadata	FA	500, 503 (except Dig Cur SP)
LIS S640 Seminar in Intellectual Freedom	SP-starting 2022	500, 501, 502, 503
LIS S651 Digital Collections	SP	581 and 503 OR 634 OR 584
LIS S654 Law Librarianship (every other summer)	SU1	500, 501, 502
LIS S656 Scholarly Communication	FA	500, 501
LIS S671 School Media	FA	500, 501, 502, 571, 572, 574
LIS S672 Seminar on Literature for Youth	FA	500, 501, 571, 572
LIS S681 The Book 1450 to the Present	FA	500, 501
LIS S685 Electronic Records Management	FA, SP	500
LIS S686 Web Archiving and Preservation	FA	500
INFO I798 Professional Practice/Internship (0 cr)	FA, SP	

Courses not currently offered

These courses are listed at the [Library and Information Science Courses \(soic.iupui.edu/lis/master-library-science/courses/\)](https://soic.iupui.edu/lis/master-library-science/courses/) page, but are not scheduled or offered at this time.

LIS-S 516 Human-Computer Interaction
 LIS-S 519 Evaluation of Information Systems
 LIS-S 550 Perspectives on the Information Professions
 LIS-S 556 Systems Analysis and Design
 LIS-S 642 Content Analysis for the Web
 LIS-S 650 Library Philanthropy
 LIS-S 652 Digital Libraries
 LIS-S 653 Health Sciences Librarianship
 LIS-S 683 Reference Sources for Rare Books

Mapping Your Academic Program

Your program of study must include 39 credits to complete the degree. It will be to your benefit to try to map out your entire academic program as early as possible in order to determine when you need to take courses and to protect against taking unnecessary (and costly) courses. Use the checklists that follow to map out your courses. Also, share your specialization checklist with your advisor to help facilitate course planning.

YEAR ONE		
Course		Credits
Number	Name	
<i>Fall Semester</i>		
<i>Spring Semester</i>		
<i>Summer Semester</i>		
TOTAL CREDITS		

YEAR TWO		
Course		Credits
Number	Name	
<i>Fall Semester</i>		
<i>Spring Semester</i>		
<i>Summer Semester</i>		
TOTAL CREDITS		

YEAR THREE		
Course		Credits
Number	Name	
<i>Fall Semester</i>		
<i>Spring Semester</i>		
<i>Summer Semester</i>		
TOTAL CREDITS		

Specialization Checklists

About Specializations

The following specialization checklists create plans of study according to specific professional interests and jobs. All specializations require 39 credit hours. See each specialization's requirements and related information for more. Successfully completed specializations are recorded on the student's final transcript.

Choosing Electives

Whether or not you pursue a generalist specialization or a particular career-focused specialization, you have the opportunity to choose electives. When you graduate, what your employers will see is one story with many parts, and electives help tell that story. Choose electives your specialization of choice and will provide evidence for the story you want to tell. You can choose LIS electives that **are not listed** under recommended specialization electives; you can even make a substitute for the required specialization courses, if your advisor is in agreement with your selection. Be sure to have a conversation with your advisor about what the two of you think about where you are now and where you want to go.

- Each specialization degree (course) checklist lists electives.
- However, these are recommendations or suggestions.
- Any course not listed under *Foundations* or *Specialization Core* for your specialization can be an elective.

Pre/Co-Requisites

Note that some courses have pre/co-requisites. You should examine each course's page to determine if pre/co-requisites exist. You can see each course's page at the [Library and Information Science Courses](http://soic.iupui.edu/lis/master-library-science/courses/) (soic.iupui.edu/lis/master-library-science/courses/) page. For pre/co-requisites not required for a course but not for a specialization, those credits will count towards a student's electives.

Generalist Specialization

The most important steps you can take in designing a generalist course of study is to keep in contact with your advisor and to spend time observing in various library types and situations. When choosing courses, consider your own academic background (undergraduate major, graduate degree), your work history, and your personal goals.

FOUNDATION		
Credits	Course	✓
3	S500 Methods and Tools for the Information Profession	
3	S501 Information Sources and Services	
3	S502 Acquisitions and Management of Knowledge and Information	
3	S503 Organization and Representation of Knowledge and Information	
<i>Choose one of the two courses below</i>		
3	S505 Evaluation of Information Sources and Services	
	S506 Introduction to Research	
<i>Choose one of the four courses below</i>		
3	S551 Library Management	
	S552 Academic Library Management	
	S553 Public Library Management	
	S671 School Media	
18	TOTAL CREDITS FOR SECTION	

OPEN ELECTIVES		
Take whatever electives you wish		
Credits	Course	✓
21	TOTAL CREDITS FOR SECTION	
39	TOTAL CREDITS FOR DEGREE	

Academic Librarianship

Academic librarians will find both S505 Evaluation and S506 Intro to Research useful for their careers. If you have no academic library experience, consider strongly an internship in which you can experience student instruction; plan this for a fall or spring semester after you have completed 18 credits.

FOUNDATIONS		
Credits	Course	✓
3	S500 Methods and Tools for the Information Profession	
3	S501 Information Sources and Services	
3	S502 Acquisitions and Management of Knowledge and Information	
3	S503 Organization and Representation of Knowledge and Information	
3	S552 Academic Library Management	
<i>Choose one of the two courses below</i>		
3	S505 Evaluation of Information Sources and Services	
	S506 Introduction to Research	
18	TOTAL CREDITS FOR SECTION	

SPECIALIZATION CORE		
Credits	Course	✓
<i>Choose three of the four courses below</i>		
3	S511 Database Design	
3	S533 Online Searching	
3	S574 Information Instruction	
3	S583 Data Curation and Management	
3	S656 Scholarly Communication	
3	S604 Community and Data	
9	TOTAL CREDITS FOR SECTION	

RECOMMENDED (not required) SPECIALIZATION ELECTIVES		
Credits	Course	✓
3	S521 Humanities Information	
3	S522 Social Science Information	
3	S523 Science & Technology Information	
3	S525 Government Information	
3	S526 Business Information	
3	S530 Makerspaces as Learning Environments	
3	S532 Information Architecture for the Web	
3	S541 Information Policy	
3	S554 Library Systems	
3	S591 Grant Writing	
3	S621 Audio and Video Sources	
3	S622 Resources and Services for People with Disabilities	
3	S632 Advanced Resource Management	
3	S634 Metadata	
3	S651 Digital Collections	
3	S653 Health Sciences Librarianship	
3	S654 Law Librarianship	
12	TOTAL CREDITS FOR SECTION	
39	TOTAL CREDITS FOR DEGREE	

Archives Management

The Archives Management Specialization covers all aspects of the archival profession and functions, including theoretical foundations, appraisal and acquisition, arrangement and description, reference services and access, preservation, outreach and advocacy, management, and professional, ethical, and legal responsibilities. Students without sufficient work experience in archives are required to complete 3 credit hours as an archives internship to gain the Archives Management Specialization. Sufficient experience is defined as 3 months full-time or 6 months part-time work in an archives under the supervision of a professional archivist, although there is variation in what may be considered sufficient experience. Final determination of whether an internship is required is determined by the student's advisor.

FOUNDATIONS		
Credits	Course	✓
3	S500 Methods and Tools for the Information Profession	
3	S501 Information Sources and Services	
3	S502 Acquisitions and Management of Knowledge and Information	
3	S503 Organization and Representation of Knowledge and Information	
12	TOTAL CREDITS FOR SECTION	

SPECIALIZATION CORE		
Credits	Course	✓
3	S581 Archives and Records Management	
3	S582 Digital Preservation	
3	S584 Archival Arrangement and Description	
3	S585 Archival Appraisal and Management	
3	S586 Archival Intelligence	
15	TOTAL CREDITS FOR SECTION	

RECOMMENDED (not required) SPECIALIZATION ELECTIVES		
Credits	Course	✓
3	S525 Government Information	
3	S583 Data Curation and Management	
3	S591 Grant Writing	
3	S605 Internship in Library and Information Science	
3	S604 Topics in Library and Information Science Potential topics include: <ul style="list-style-type: none"> • Digital Repositories • Advanced Digital Preservation • Tools and Technology for Digital Curation • Cultural Memory and Archival Power • Access, Outreach & Public Service in Cultural Heritage Institutions • Social Justice and Archives • Policy and Ethics in Digital Curation 	
3	S621 Audio and Video Sources	
3	S623 Genealogy and Local History	
3	S651 Digital Collections	
3	S685 Electronic Records Management	
3	S686 Web Archiving and Preservation	
12	MINIMUM TOTAL CREDITS FOR SECTION	
39	TOTAL CREDITS FOR DEGREE	

Digital Curation

Digital curation focuses on processing, managing, and preserving digital data throughout its lifecycle. With rapid changes in technologies impacting the nature of information creation, it is critical to keep pace with these changes to accommodate the increased volume of digital data, new ways of using and reusing such data, new tools, and the continuum of people managing digital information in an array of organizational settings. Digital curation is in demand across many sectors, from scientific research to business, government, health care, and cultural institutions.

FOUNDATIONS		
Credits	Course	✓
3	S500 Methods and Tools for the Information Profession	
3	S501 Information Sources and Services	
3	S581 Archives and Records Management	
<i>Metadata requirement: Choose at minimum one of the courses below</i>		
3	S634 Metadata	
	S584 Archival Arrangement and Description	
<i>Technical requirement: Choose at minimum one of the courses below</i>		
3	S511 Database Design	
	S512 Information Systems Design	
	S517 Web Programming	
15	TOTAL CREDITS FOR SECTION	

SPECIALIZATION CORE		
Credits	Course	✓
3	S555 Digital Services Management	
3	S582 Digital Preservation	
3	S583 Data Curation and Management	
3	S651 Digital Collections	
12	TOTAL CREDITS FOR SECTION	

RECOMMENDED (not required) SPECIALIZATION ELECTIVES		
Credits	Course	✓
3	S506 Introduction to Research	
3	S604 Community and Data	
3	S541 Information Policy	
3	S591 Grant Writing	
3	S656 Scholarly Communication	
3	S685 Electronic Records Management	
3	S686 Web Archiving and Preservation	
<i>Electives from other departments/schools (mostly on campus)</i>		
3	H515 Data Analytics	
3	H516 Applied Cloud Computing	
3	H517 Visualization Design, Analysis, and Evaluation	
12	MINIMUM TOTAL CREDITS FOR SECTION	
39	TOTAL CREDITS FOR DEGREE	

Public Librarianship/Adult Services

Public librarians are often able to serve in many different capacities in their careers, in different roles, especially in smaller libraries. If you have technical talent and wish to be involved with webpage or website issues, consider S532 Information Architecture. To understand how a library's ILS (Integrated library System) works, consider S554 Library systems. If you wish to contribute to the organization of digital resources, consider S634 Metadata and/or S651 Digital Collections. Consider the size and location of your preferred public library to help guide you to a better choice of electives.

FOUNDATIONS		
Credits	Course	✓
3	S500 Methods and Tools for the Information Profession	
3	S501 Information Sources and Services	
3	S502 Acquisitions and Management of Knowledge and Information	
3	S503 Organization and Representation of Knowledge and Information	
3	S553 Public Library Management	
<i>Choose one of the two courses below</i>		
3	S505 Evaluation of Information Sources and Services	
	S506 Introduction to Research	
18	TOTAL CREDITS FOR SECTION	

SPECIALIZATION CORE		
Credits	Course	✓
<i>Choose two of the four courses below</i>		
3	S524 Adult Reader's Advisory	
3	S575 Public Library Services	
3	S530 Makerspaces as Learning Environments	
3	S604 Community and Data	

6	TOTAL CREDITS FOR SECTION	
RECOMMENDED (not required) SPECIALIZATION ELECTIVES		
Credits	Course	✓
3	S511 Database Design	
3	S532 Information Architecture for the Web	
3	S533 Online Searching	
3	S541 Information Policy	
3	S550 Perspectives on the Information Profession	
3	S554 Library Systems	
3	S557 Marketing for Libraries	
3	S571 Materials for Youth	
3	S572 Youth Services	
3	S621 Audio and Video Resources	
3	S622 Resources and Services for People with Disabilities	
3	S634 Metadata	
3	S651 Digital Collections	
<i>Open Electives</i>		
15	MINIMUM TOTAL CREDITS FOR SECTION	
39	TOTAL CREDITS FOR DEGREE	

School Librarianship

This specialization checklist is only applicable to those who already have a valid Indiana teaching license. Those pursuing a career in school librarianship and do not already have a license need to speak with the School Library coordinator, Kym Kramer (kakramer@indiana.edu).

FOUNDATIONS		
Credits	Course	✓
3	S500 Methods and Tools for the Information Profession	
3	S501 Information Sources and Services	
3	S502 Acquisitions and Management of Knowledge and Information	
3	S503 Organization and Representation of Knowledge and Information	
3	S671 School Media	
<i>Choose one of the two courses below</i>		
3	S505 Evaluation of Information Sources and Services	
	S506 Introduction to Research	
18	TOTAL CREDITS FOR SECTION	

SPECIALIZATION CORE		
Credits	Course	✓
3	S571 Materials for Youth	
3	S574 Information Instruction	
3	S605 Internship in Library and Information Science <i>Student must complete this course in a school library or youth services department of a public library unless waived in writing or email by advisor and submitted to DLIS office for the student academic record</i>	
9	TOTAL CREDITS FOR SECTION	

RECOMMENDED (not required) SPECIALIZATION ELECTIVES		
Credits	Course	✓
3	S530 Makerspaces as Learning Environments	
3	S532 Information Architecture for the Web	
3	S533 Online Searching	
3	S541 Information Policy	
3	S557 Marketing for Libraries	
3	S621 Audio and Video Resources	
3	S622 Resources and Services for People with Disabilities	
3	S640 Seminar on Intellectual Freedom	
3	S672 Seminar on Literature for Youth	
12	MINIMUM TOTAL CREDITS FOR SECTION	
39	TOTAL CREDITS FOR DEGREE	

Technical Services

"Technical Services" does not mean "Technology." All information professions use technology. "Technical Services" is a contrast with "Public Services" which is patron-facing. Technical Services professionals design and manage the infrastructures of information organization. Students should take courses that complement their own pre-professional experience. Explore the website of the ALA's Association for Library Collections and Technical Services to find out what is current and urgent in this area.

FOUNDATIONS		
Credits	Course	✓
3	S500 Methods and Tools for the Information Profession	
3	S501 Information Sources and Services	
3	S502 Acquisitions and Management of Knowledge and Information	
3	S503 Organization and Representation of Knowledge and Information	
<i>Choose one of the two courses below</i>		
3	S505 Evaluation of Information Sources and Services	
	S506 Introduction to Research	
<i>Choose one of the three courses below</i>		
3	S551 Library Management	
	S552 Academic Library Management	
	S553 Public Library Management	
18	TOTAL CREDITS FOR SECTION	

SPECIALIZATION CORE		
Credits	Course	✓
<i>Choose two of the five courses below</i>		

3	S504 Cataloging	
3	S554 Library Systems	
3	S631 Advanced Cataloging	
3	S632 Advanced Resource Management	
3	S651 Digital Collections	
6	TOTAL CREDITS FOR SECTION	

RECOMMENDED (not required) SPECIALIZATION ELECTIVES		
Credits	Course	✓
3	S511 Database Design	
3	S532 Information Architecture for the Web	
3	S533 Online Searching	
3	S541 Information Policy	
3	S581 Archives and Record Management	
3	S582 Digital Preservation	
3	S621 Audio and Video Sources	
3	S622 Resources and Services for People with Disabilities	
3	S634 Metadata	
15	MINIMUM CREDITS FOR SECTION	
39	TOTAL CREDITS FOR DEGREE	

Youth Services

FOUNDATIONS		
Credits	Course	✓
3	S500 Methods and Tools for the Information Profession	
3	S501 Information Sources and Services	
3	S502 Acquisitions and Management of Knowledge and Information	
3	S503 Organization and Representation of Knowledge and Information	
<i>Choose one of the three courses below</i>		
3	S551 Library Management	
	S553 Public Library Management	
	S671 School Media	
<i>Choose one of the two courses below</i>		
3	S505 Evaluation of Information Sources and Services	
	S506 Introduction to Research	
18	TOTAL CREDITS FOR SECTION	

SPECIALIZATION CORE		
Credits	Course	✓
<i>Choose three of the four courses below</i>		
3	S530 Makerspaces as Learning Environments	
3	S571 Materials for Youth	
3	S572 Youth Services	
3	S672 Seminar on Literature for Youth	
9	TOTAL CREDITS FOR SECTION	

RECOMMENDED (not required) SPECIALIZATION ELECTIVES		
Credits	Course	✓
3	S532 Information Architecture for the Web	
3	S541 Information Policy	
3	S557 Marketing for Libraries	
3	S575 Public Library Services	
3	S604 Topics in Library and Information Science	
3	S621 Audio and Video Sources	
3	S622 Resources and Services for Persons with Disabilities	
3	S640 Seminar on Intellectual Freedom	
12	MINIMUM TOTAL CREDITS FOR SECTION	
39	TOTAL CREDITS FOR DEGREE	

Facilitated Learning

The Facilitated Learning Specialization addresses the emergence of professional library positions that have an emphasis on designing and facilitating learning experiences. It combines traditional aspects of librarianship with theories, methods, and practices related to learning design, technology, and management to prepare graduates for leadership positions in facilitated learning. **Note:** This specialization does not provide certifications for careers in school librarianship.

FOUNDATION		
Credits	Course	✓
3	S500 Methods and Tools for the Information Profession	
3	S501 Information Sources and Services	
3	S502 Acquisitions and Management of Knowledge and Information	
<i>Choose one of the two courses below</i>		
3	S505 Evaluation of Information Sources and Services	
	S506 Introduction to Research	
<i>Choose one of the four courses below</i>		
3	S551 Library Management	
	S552 Academic Library Management	
	S553 Public Library Management	
	S555 Digital Services Management	
15	TOTAL CREDITS FOR SECTION	

SPECIALIZATION CORE		
3	S574 Information Instruction <i>This course will be waived for students with valid teaching license</i>	
3	S577 Design for Informal Learning Environments <i>Currently listed as S604</i>	
3	S578 Facilitating Learning with Technology <i>Currently listed as S604</i>	
3-6	S605 Internship <i>Highly recommended for students without prior teaching or facilitation experience</i>	

9-15	TOTAL CREDITS FOR SECTION
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RECOMMENDED (not required) SPECIALIZATION ELECTIVES		
Credits	Course	✓
3	S503 Organization and Representation of Knowledge and Information	
3	S530 Makerspaces as Learning Environments	
3	S604 Topics in Library and Information Science (Inquiry and Innovation)	
3	S604 Topics in Library and Information Science Information Literacy	
3	S604 Topics in Library and Information Science (Community Engagement and Collaborative Partnerships)	
3	S604 Topics in Library and Information Science (Family Engagement in Libraries)	
3	S604 Topics in Library and Information Science (Community and Data)	
3	S572 Youth Services	
3	S621 Audio and Video Sources	
3	S592 Grant Writing	
3	S557 Marketing for Libraries	
3	S671 School Media	
9	MINIMUM TOTAL CREDITS FOR SECTION	
39	TOTAL CREDITS FOR DEGREE	