Library and Information Science
At IUPUI

Master of Library Science-Technical Services Specialization
Degree Checklist

36 Credit Hours + S401   <u>Cr. Hrs.</u> <u>Grade</u>   <u>Sem.</u>

<u>PREREQUISITE</u>:
- **Demonstrate Basic Technical Expertise** – must be fulfilled before completion of 9 credit hours

			Cr. Hrs.	Grade	Sem.
S401	Computer-Based Information Tools (3 credits-Pass/Fail) Or		3	_____	_____
S401	Waiver (http://lis.iupui.edu/student/current/401.asp)		waive	_____	

<u>FOUNDATIONS</u> (15 hours):   one course from each area
- **Assist and Educate Users of Libraries and Information Centers**

S501	Reference	3	_____	_____

- **Develop and Manage Library Collections**

S502	Collection Development and Management	3	_____	_____

- **Organize and Represent Information Resources**

S503	Organization and Representation of Knowledge and Information	3	_____	_____
S504	Cataloging	3	_____	_____

- **Apply Management and Leadership Skills**

S551	Library Management	3	_____	_____
S552	Academic Library Management	3	_____	_____
S553	Public Library Management	3	_____	_____
S671	School Media	3	_____	_____

- **Conduct and Analyze Research**

S505	Evaluation of Library Sources and Services	3	_____	_____
S506	Introduction to Research and Statistics	3	_____	_____

<u>Required Courses</u> (9 hours):
- S631 Advanced Cataloging — 3 _____ _____
- S632 Technical Services — 3 _____ _____
- S652 Digital Libraries — 3 _____ _____

<u>Recommended Electives</u> (12 Hours):
- **Approach Professional Issues with Understanding** — 12
  - S516 Human-Computer Interaction — 3 _____ _____
  - S525 Government Information — 3 _____ _____
  - S532 Information Architecture for the Web — 3 _____ _____
  - S533 Online Searching — 3 _____ _____
  - S541 Information Policy — 3 _____ _____
  - S554 Library Systems — 3 _____ _____
  - S580 History of Libraries — 3 _____ _____
  - S581 Archives and Records Management — 3 _____ _____
  - S582 Preservation — 3 _____ _____
  - S605 Internship in Library and Information Science — 3 _____ _____
  - S621 Audio and Video Sources — 3 _____ _____
  - S634 Seminar on Intellectual Freedom — 3 _____ _____
  - _____ ____ ____ ____
  - _____ ____ ____ ____
  - _____ ____ ____ ____
  - _____ ____ ____ ____

317-278-2375 or Toll-free 866-758-6254   www.lis.iupui.edu

School of Library and Information Science
At IUPUI

Master of Library Science
GOALS AND OBJECTIVES

The Master of Library Science (MLS) is a 36-credit hour program accredited by the American Library Association. The "MLS Degree" is innovatively designed to meet the new challenges of our profession. Students in the program are introduced to the roles and functions of libraries in contemporary society. They become familiar with key policy issues and technological trends, and with how these issues and trends affect libraries and information centers of all kinds. Students learn to manage and evaluate collections, respond to the information needs of patrons, and to use technology to improve access to information. Students who complete the program are prepared for careers in library administration, public services, technical services, reference services, and collection development at public, school, academic, and special libraries. Students may complete the MLS requirements on the Indianapolis or Bloomington campuses.

Upon completion of the MLS program, graduates will be prepared to:

1. **Assist and Educate Users of Libraries and Information Centers**
   - Analyze and identify information needs that represent a variety of age, academic, economic, and social groups and apply appropriate search strategies for effective and efficient information retrieval in each situation.
   - Educate users and potential users of information systems to locate and evaluate information resources.
   - Analyze and evaluate the provision of information systems and services in a variety of library and information settings.

2. **Develop and Manage Library Collections**
   - Prepare and apply policies and procedures that support the selection and acquisition of information resources, which will meet the information needs of an organization, institution, or community.
   - Manage, evaluate and preserve collections of information resources.

3. **Organize and Represent Information Resources**
   - Understand and effectively apply principles of representation and systems of organization to provide access to resources in a variety of library and information environments.

4. **Apply Management and Leadership Skills**
   - Understand a wide range of organizational structures and management and leadership styles; demonstrate positive attitudes and constructive actions that characterize innovative leadership.
   - Recognize the value of collaborative planning and project management.
   - Apply the interpersonal and organizational skills necessary to manage and evaluate projects and personnel successfully.
   - Work effectively within and across a variety of organizational structures.
   - Communicate an organization's values and contributions, and identify sources that will support the organization's activities.

5. **Conduct and Analyze Research**
   - Understand and apply research and evaluation methods to investigate questions related to the acquisition, representation, organization, use and/or dissemination of information.
   - Analyze and interpret findings of such research and evaluation.

6. **Demonstrate Basic Technical Expertise**
   - Understand the basic applications of modern technology in today's libraries and other information environments.

7. **Approach Professional Issues with Understanding**
   - Comprehend the social, political, and legal aspects of information creation, access, and ownership.
   - Engage in continued learning in professional organizations in library and information science.