School and Program: School of Informatics and Computing

Plan (Major): LIBMLS, LIS 5

Proposed Sub Plan(s) descriptions (reflecting concentrations within the major noted above):
1. Youth Services Specialization
2. Library Technology Management
3. Specialization

Projected Date/Term of Implementation: ____________________________

Is the Sub Plan a: (check one)
Concentration ___ Specialization X Track ___

Is this track, specialization, or concentration a new addition to the curriculum?
No

What is the rationale for printing this sub plan on the official transcript? How does the sub plan assist in defining the major? What is the academic relationship to the degree being conferred?

See attached document

List the major topics and/or curriculum of the sub plan.

See attached document

Sub plan Request Submitted By (School):
Name: Dr. Rachel Applegate
Title: Chair, Department of LIS

Dean Signature: ____________________________ Date: July 22, 2013

Date: July 19, 2013

Once complete, forward to the Office of the Registrar, CA 113
REQUEST FOR A NEW SUBPLAN

School of Informatics and Computing — Department of Library Science

July 19, 2013

What is the rationale for printing this sub plan on the official transcript? How does the subplan assist in defining the major? What is the academic relationship to the degree being conferred?

The overall degree is a (generalist) Masters of Library Science. Students may choose just the MLS and take electives without any formal plan. However, the majority of professional library positions involve a degree of specialization: by setting/type of library/ type of clients (e.g. Youth), or by skills (Library Technology Management). The faculty have decided which specific courses will provide a solid grounding at the basic and advanced levels in particular areas of librarianship. These subplans reflect distinct areas of subject matter expertise, and match employment categories, that is, the jobs that employers offer.

List the major topics and/or curriculum of the sub plan.

List the major topics:
A) Youth Services: Covers services and resources specifically addressing the needs of library patrons ages 0-18; main focus is the public library setting.
B) Library Technology Management: Covers the information technology structure underlying all types of libraries, with added coursework in technology concepts and skills; allows for more extensive internships, and for computer-science related electives.

Prepared by: Stephanie Binney, Recorder SOIC
### Library and Information Science
At IUPUI

**Master of Library Science-Youth Services Specialization**

**Degree Checklist**

36 Credit Hours + S401

<table>
<thead>
<tr>
<th>Cr. Hrs</th>
<th>Grade</th>
<th>Sem.</th>
</tr>
</thead>
</table>

**PREREQUISITE:**
- Demonstrate Basic Technical Expertise – must be fulfilled before completion of 9 credit hours
  - S401 Computer-Based Information Tools (3 credits-Pass/Fail) 3
  - Or

**FOUNDATIONS (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
    - 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

**Required Courses (9 hours):**
- S571 Materials for Youth 3
- S572 Youth Services 3
- S672 Seminar on Literature for Youth 3

**Recommended Electives (12 Hours):**
- Approach Professional Issues with Understanding
  - S532 Information Architecture for the Web 3
  - S541 Information Policy 3
  - S603 Workshops in Library and Information Science (Electronic Materials for Children; Storytelling; Emergent Literacy; Public Library Programming; others with consent of advisor) 3
  - S604 Topics in Library and Information Science (Storytelling; others with consent of advisor) 3
  - S605 Internship in Library and Information Science (must be approved by the Director of the Specialization) 3
  - S621 Audio and Video Sources 3
  - S622 Resources and Services for People with Disabilities 3
  - S640 Seminar on Intellectual Freedom 3

317-278-2375 or Toll-free 866-758-6254  [www.lis.iupui.edu](http://www.lis.iupui.edu)
Master of Library Science/Library Technology Management Specialization Degree Checklist

45 Cr. Hrs. + S401

PREREQUISITE:

- Demonstrate Basic Technical Expertise – must be fulfilled before completion of 9 credit hours
  - S401 Computer-Based Information Tools (3 credits-Pass/Fail)
  - Or
  - S401 Waiver (http://slis.iupui.edu/student/current/401.asp)

FOUNDATION (15 credits): one course from each area

- Assist and Educate Users of Libraries and Information Centers
  - S501 Reference (P or concurrent: S401) 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

- Apply Management and Leadership Skills
  - S551 Library Management 3
  - S552 Academic Library Management 3
  - S553 Public Library Management 3
  - S671 School Media (P or C: S501, S571, and S574) 3

- Conduct and Analyze Research
  - S505 Evaluation of Library Sources and Services (P: S502) 3
  - S506 Introduction to Research (P: S401 and completion of 6 SLIS hours
    - S501 and S502 recommended) 3

SPECIALIZATION CORE (9 credits):

- S504 Cataloging (P: S401) 3
- S533 Online Searching (P: S401) 3
- S554 Library Systems (P or C: S401) 3

SPECIALIZATION ELECTIVES (15 credits): Technology application courses selected from the following

- S511 Database Design (P: L401) 3
- S516 Human-Computer Interaction 3
- S532 Information Architecture for the Web (P: L401) 3
- S556 Systems analysis and Design (P: Computer Literacy) 3
- S561 User Interface Design for Information Systems (P: L401 and L548) 3
- S603 (SLIS technology-based workshops, up to 6 credit hours with approved by advisor)

Some courses are offered at SLIS Bloomington. Indianapolis students can take up to 9 credit hours at BL SLIS.
Contact Dr. Chen (chenhsin@iupui.edu) with questions regarding the LTM Specialization.

Outside Courses: Up to 6 graduate credits with advisor’s approval (see Course Waiver Request - http://www.slis.iupui.edu/courses)

GENERAL ELECTIVES (6 credits): Selected from any SLIS elective courses

- S605 Internship options for up to 6 credit hours are available and should involve application of technology skills.

317-278-2375 or Toll-free 866-758-6254
www.slis.iupui.edu
Fall 2007/Update Effective Spring 2012 – New Admits
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.