

**MLS Program Core and Elective Course Group Lists and  
Advisement for preparing Planned Program**

Approved by Faculty with new Planned Program

On December 12, 2006

**Guidelines for Taking MLS degree Core and Elective Courses:**

- A. All students are required to take the 5 Core Courses as listed in Category 1;**
- B. Each student should select 7 additional elective courses as listed in categories # 2,3,4,5,6,7. It is recommended that these 7 electives are selected from at least 3 categories, so that you will learn from broad areas of ILS professional competences.**
- C. The appropriate Career Tracks for taking individual elective courses are recommended after each course title:  
A =academic libraries;  
P =public libraries;  
S =school libraries;  
Sp =special libraries;  
IST =information system and technology**

**Course Categories and Group Lists:**

- 1. Core Courses** (all tracks)
  - ILS 501: Introduction to Information Science and Technology ,
  - ILS 503: Foundations of Librarianship,
  - ILS 504: Reference and Information Sources and Services
  - ILS 506: Information Analysis and Organization
  - ILS 680: Evaluation and Research
- 2. Library Organization, Administration and Management**
  - ILS 560: College and University Libraries (A, Sp)
  - ILS 561: Public Libraries (P, S)
  - ILS 562: School Library Media Center (S)
  - ILS 564: Special Libraries and Documentation Centers (Sp, A)
  - ILS 565: Library Management (A, P, Sp)
  - ILS 566: Library Personnel Management (A, P, Sp)
  - ILS 568: Library Public Relations (A, P)
  - ILS 642: Management of Electronic Resources and Services (A, P, Sp)
  - ILS 655: Digital Libraries (A, P, S, SP, IST)
  - ILS 693: Issues** in School Library Media Centers Institute (S)
- 3. Library and Information Resources – Evaluation, Selection and Development**
  - ILS 517: History of Children’s Literature (P, S)
  - ILS 518: History of Books and Printing (A, P, Sp)
  - ILS 519: Acquisitions and Collection Development (A, P, Sp)
  - ILS 615: Humanities – Literature and Sources (A, P, Sp)
  - ILS 616: Social Sciences – Literature and Sources (A, P, Sp)
  - ILS 617: Science-Technology – Literature and Sources (A, P, Sp)

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|---|--------------------|
| ILS 618: Business Information - Literature and Sources                                    | (A, P, Sp)         |
| ILS 619: Medical Bibliography and Libraries   | (A, P, Sp)         |
| ILS 620: Legal Bibliography and Libraries   | (A, P, Sp)         |
| ILS 621: Government Publications  | (A, P, Sp)         |
| <br>  |                    |
| <b>4. Information Organization, Bibliographic Control, and Preservation</b>               |                    |
| ILS 531: Indexing and Abstracting   | (A, Sp, IST)       |
| ILS 532: User-Centered Database Design and Development                                    | (A, Sp, IST)       |
| ILS 606: Advanced Cataloging and Classification   | (A, Sp)            |
| ILS 608: Digital Union Catalog for Ancient Chinese Books                                  | (A, Sp)            |
| ILS 650: Preservation of Library Materials  | (A, Sp, IST)       |
| ILS 651: Preservation of Digital Media  | (A, Sp, IST)       |
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| <b>5. Library and Information Services</b>  |                    |
| ILS 511: Materials and Services for Children  | (S, P)             |
| ILS 512: Materials and Services for Adolescents   | (S, P)             |
| ILS 514: Materials and Services for Adults  | (P, A)             |
| ILS 515: Library Service to Special Groups  | (P, A)             |
| ILS 581: School Media Specialist Practice   | (S)                |
| ILS 582: Library Science Practice   | (A, P, Sp)         |
| ILS 604: Advanced Reference Materials and Services  | (A, P)             |
| ILS 695: Online Information Retrieval   | (A, Sp, P)         |
| ILS 690/691: Storytelling/Multicultural Storytelling Institute                            | (S, P)             |
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| <b>6. Information Communication, Systems, Networks, and Telecommunication</b>             |                    |
| ILS 530: Information Systems Analysis and Design  | (IST, A, Sp)       |
| ILS 534: Library Automation   | (IST, A, P, Sp)    |
| ILS 535: Information Networks   | (IST, A, Sp)       |
| ILS 537: Information-Seeking Behavior   | (IST, A, P)        |
| ILS 638: Computer-Mediated Communications in Libraries                                    | (IST, A, Sp)       |
| ILS 539: Multimedia Interface Design  | (IST, S)           |
| ILS 542: Management Information Systems in Libraries                                      | (IST, A, Sp)       |
| <b>ILS 638:</b> Computer-Mediated Communications in Libraries                             | (IST, A, Sp)       |
| ILS 656: Information Architecture   | (IST, A, SP)       |
| <br>  |                    |
| <b>7. IT, Independent Study, Field Project, Internship, and Interdisciplinary Courses</b> |                    |
| ILS 581: School Media Specialist Practice   | (S)                |
| ILS 582: Library Science Practice   | (A, P, Sp, IST)    |
| ILS 585: Field Project  | (A, P, S, Sp, IST) |
| ILS 600: Independent Study  | (A, P, S, Sp, IST) |
| ILS 570: Utilizing Instructional Media  | (S, A, P)          |
| ILS 575: Instructional Design Principles  | (S, A, P)          |
| EDU 566: Media Utilization and Curriculum   | (S)                |
| IDS 553: Grant Writing and Funding Sources  | (A, P, S, Sp, IST) |