

PRATT INSTITUTE

SCHOOL OF INFORMATION AND LIBRARY SCIENCE

Below are the bulletin descriptions for the new set of core/required courses in the M.S. in Library and Information Science. These will be required for students beginning the program in the Fall, 2002 semester.

**LIS 651 – Introduction to Information Professions**

This course offers an introduction to the fields of librarianship and information professions. The course material covers the evolving role of libraries in society, the legal and ethical aspects of the profession and the impact of rapidly changing information environments. Also included are the principles of management, development of policies and procedures, effective communication skills, types of libraries and information centers, and organizational and staffing structures. Three hours of field observation are required.

**LIS 652 – Information Services and Resources**

The course covers concepts of reference service in real and virtual environments. The course introduces the selection and evaluation of resources in all formats, the development of searching techniques, strategies for user-centered service, matching user needs to resources and the provision of information services in changing technological environments. Six hours of field observation are required.

**LIS 653 – Knowledge Organization**

The course covers basic concepts of knowledge/information organization and subject analysis. The material covered includes basic principles and application of descriptive cataloging and classification, authority control, and types and forms of catalogs. Also included are the use of MARC records and metadata, strategies for user-centered cataloging and classification, principles of abstracting and indexing and the rapidly changing knowledge organization systems. Three hours of field observation are required.

**LIS 654 – Information Technologies**

The course covers concepts of information technology in libraries and information centers. The course material covers the study of information storage and retrieval in a digital environments, the technical aspects and techniques of online searching, the use of assistive technology, the use of various electronic formats and user interfaces, and database structure and analysis. Also covered are techniques for creating and maintaining Web sites and the use of mark-up languages. Three hours of fieldwork are required.

5/23/02

c: curriculum/new core bull desc