# SCHOOL LIBRARY CERTIFICATION PROGRAM

University of Pittsburgh
Library and Information Science Program

## LIBRARY & INFORMATION SCIENCE PROGRAM
## REQUIRED COURSES – COURSE DESCRIPTIONS
## INTERN OPTION

### Core Requirements

**LIS 2000 Understanding Information**
Issues and problems arising from interrelationships among information and individuals, society, organizations and systems, and information that the information professions address.

**LIS 2001 Organizing Information**
Theory and practice of organizing information in all types of environments: principles, standards, and tools, with special emphasis on understanding the function of catalogs, indexes, bibliographic utilities, and other organizing entities.

**LIS 2002 Retrieving Information**
Overview of information retrieval (IR) process from creating information resources to delivery of information to the user. Theory and practice of understanding various users of information and their information needs; identifying appropriate resources from the range of types and formats available; formulating retrieval strategies; and identifying information appropriate to the user.

### Management Requirement

**LIS 2774 School Library Media Center Management**
Planning, organizing, staffing, budgeting, implementing, and evaluating library media programs in elementary and secondary schools. The functions and roles of library media specialists in instruction and library media centers as information centers in schools.

### Information Technology Requirements

**LIS 2600 Introduction to Information Technologies**
Information technologies primer: computers and key applications; networking and Internet applications; implications of future technological developments on libraries; web page authoring; use of Internet and networks to deliver library services; graphics and multimedia applications.

**LIS 2328 Information Literacy Resources and Services**
Overview of information seeking behaviors of students and teachers in the K -12 school library environment; services and resources that directly support information literacy skills instruction; and policies that guide the use of information by students and faculty in K -12 schools.

## Resources & Services Required Coursework

### LIS 2322 Resources for Children
Survey of literature, film, video, and other formats for children from infancy to adolescence with an emphasis on contemporary sources. Critical evaluation of materials for use in a multicultural society and strategies to encourage the use of those materials by children and those who work with children.

### LIS 2323 Resources for Young Adults
Survey of literature, periodicals, video, and other formats of interest to and importance for young adults with an emphasis on contemporary sources. Critical evaluation of materials for use in a multicultural society and strategies to encourage the use of those materials by young adults and those who work with young adults.

### LIS 2325 Curriculum Resources and Services in the School Library Media Center
Integration of library media center collections and services into the curriculum. Teaching roles of the school library media specialist.

### LIS 2568 Multicultural Resources and Services
Survey of multicultural resources in a variety of formats; utilization of multicultural resources.

### LIS 2329 Special Education Resources and Services
Resources and strategies for school librarians to use with teachers and support staff to help students with a range of physical, mental, behavioral, and learning needs as well as gifted students. Emphasis on inclusion, alternative instructional strategies and adapting PL94-142/IDEA requirements in the school library.

## LIS 2922 Practicum in School Library Media Programs

Sixty-day experience in a school library media center, under the supervision of a Cooperating Teacher Librarian (CTL), working collaboratively with teachers, teaching information literacy skills, providing services to students and teachers, and managing resources. Weekly seminar, one all day field visit to observe school libraries, on-line component and other written requirements focus on best practices, case studies and analysis, professional feedback from experienced cooperating teacher librarians, and four individualized coaching conferences. Completion of SLCP competencies document and professional portfolio.
9 credits:  S/N grade only.

NOTE: All courses are 3 credits except LIS 2922, which is 9 credits.

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