

LIBRARY AND INFORMATION SCIENCE, MLIS/HEALTH CARE INFORMATICS, MS

In collaboration with several other academic units at UW-Milwaukee, SOIS offers students the opportunity to obtain two Master's degrees concurrently—one in Library and Information Science (MLIS) and one in a subject area.

Degree Requirements

- The number of degree credits needed for each of the coordinated programs is usually 12 fewer than the sum of the two programs if they were not taken simultaneously. *All degree requirements of each component must be satisfied.*
- The MLIS portion of the coordinated degrees can be completed online.
- Prerequisite to the award of either degree in this program is the simultaneous award of its counterpart degree.

MLIS Component

The Master of Library and Information Science (MLIS) component of each of the coordinated programs includes 30 credits of SOIS courses. These include the MLIS core courses (12 credits). The remaining 18 MLIS credits are selected from the School's offerings in accordance with the student's goals in the coordinated degree program.

MLIS/MS Health Care Informatics

The MLIS/MS Health Care Informatics Coordinated Degree Program is designed to provide students with theoretical and practical exposure to the evolving field of healthcare informatics as practiced in hospitals, clinics, professional offices, corporations, the government, the insurance industry, and higher education.

Admission Requirements

Application Deadlines

Application deadlines vary by program, please review the application deadline chart (<http://uwm.edu/graduateschool/program-deadlines>) for specific programs. Other important dates and deadlines can be found by using the One Stop calendars (<https://uwm.edu/onestop/dates-and-deadlines>).

Admission

Students are admitted to both graduate programs separately and admission requirements (<http://uwm.edu/graduateschool/admission>) are consistent with those specified by the UWM Graduate School, the Department of Healthcare Informatics, and the MLIS program (<http://uwm.edu/graduateschool/library-information-science>) of the School of Information Studies.

Credit and Courses

Students accepted into this MS/MLIS program complete the following courses:

Healthcare Informatics

Code	Title	Credits
HCA 700	Introduction to Health Care Informatics	2
BUS ADM 740	Information Technology Management Concepts and Languages	3
or BUS ADM 813	Object-Oriented and Visual Paradigms	
BUS ADM 747	Service-Oriented Analysis and Design	3
or HCA 541	Healthcare Information Systems Analysis and Design	
Select one of the following:		3
BUS ADM 749	Data and Information Management	
COMPSCI 557	Introduction to Database Systems	
COMPSCI 757	Data Base Organization and File Structure	
HCA 542	Healthcare Database Design and Management	
BUS ADM 748	Managing Information Technology Projects	3
Select one of the following:		3
BUS ADM 741	Web Mining and Analytics	
BUS ADM 814	Enterprise Knowledge & Semantic Management	
COMPSCI 720	Computational Models of Decision Making	
HCA 744	Text Retrieval and Its Applications in Biomedicine (pending)	
Select one of the following:		3
COMPSCI 520	Computer Networks	
INFOST 710	Comparative Bibliography	
HCA 721	Health Information Technology Procurement	3
HCA 723	Health Care Systems Applications - Administrative and Clinical	3
HCA 890	Health Care Informatics Research and Thesis	3
or HCA 891	Health Care Informatics Professional Project	
Total Credits		29

Library and Information Science

Code	Title	Credits
Required		
INFOST 501	Foundations of Library and Information Science	3
INFOST 511	Organization of Information	3
INFOST 571	Information Access and Retrieval	3
INFOST 799	Research Methods in Information Studies (Culminating experience for the degree)	3
Electives		
Select at least four of the following:		12-15
INFOST 521	Introduction to Reference Services and Resources	3
INFOST 661	Information Ethics	3
INFOST 714	Metadata	3

INFOST 791	Topics in Library and Information Science:	1-3
INFOST 835	Information Sources and Services in the Health Sciences	3
Other Elective		
Select 3 credits		3
Total Credits		40-45

Students also must pass a comprehensive examination, or submit and successfully defend a thesis. The thesis option requires additional credits.

- **Minimum Credits for MS: 29**
- **Minimum MLIS Credits: 27**
- **Minimum Total Credits for the Program: 56**

The credits for the coordinated program would typically be completed in both programs at the same time, rather than one program after the other. A student not completing the requirements for the coordinated degree program would need to complete all requirements for an individual program in order to receive a degree.

Important

You must refer to the catalog pages of both individual master's programs to ensure that you meet all requirements for both degrees.

Program Requirements

Time Limit

Students in the coordinated MS/MLIS degree program must complete all degree requirements within seven years of the first enrollment semester as a degree student.