

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

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 Health Care Informatics program, and the MLIS program of the School of Information Studies.

## Credit and Courses

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

### Health Care Informatics

| Code                                 | Title                                   | Credits |
|--------------------------------------|---|---------|
| <b>Required HCI courses include:</b> |   |         |
| HI 700                               | Introduction to Health Care Informatics | 3       |

|                              |  |           |
|------------------------------|--|-----------|
| HI 722                       | Legal, Ethical and Social Issues in Health Care Informatics    | 3         |
| HI 723                       | Health Care Systems Applications - Administrative and Clinical | 3         |
| HI 740                       | Introduction to Biomedical Database Applications               | 3         |
| HI 741                       | Essential Programming for Health Informatics                   | 3         |
| HI 742                       | Computational Intelligence in Health Informatics               | 3         |
| HI 745                       | Health Big Data Processing Platforms                           | 3         |
| PH 801                       | Seminar in Public Health Research                              | 3         |
| Select one of the following: |  | 3         |
| HI 890                       | Health Care Informatics Research and Thesis                    |           |
| HI 891                       | Health Care Informatics Professional Project                   |           |
| <b>Total Credits</b>         |  | <b>27</b> |

## Library and Information Science

| Code                  | Title   | Credits   |
|-----------------------|---|-----------|
| <b>Required</b>       |   |           |
| 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         |
| <b>MLIS Electives</b> |   | <b>18</b> |
| <b>Total Credits</b>  |   | <b>30</b> |

- **Minimum Credits for MHI: 27**
- **Minimum MLIS Credits: 30**
- **Minimum Total Credits for the Program: 57**

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.

## Additional 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.