

# INFORMATION: ONLINE PROGRAM, MS

## REQUIREMENTS

### MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum degree requirements (<https://guide.wisc.edu/graduate/#requirements>) and policies (<https://guide.wisc.edu/graduate/#policies>), in addition to the program requirements listed below.

### NAMED OPTION REQUIREMENTS MODE OF INSTRUCTION

Face to Face	Evening/Weekend	Online	Hybrid	Accelerated
No	No	Yes	No	No

#### Mode of Instruction Definitions

**Accelerated:** Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

**Evening/Weekend:** Courses meet on the UW-Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

**Face-to-Face:** Courses typically meet during weekdays on the UW-Madison Campus.

**Hybrid:** These programs combine face-to-face and online learning formats. Contact the program for more specific information.

**Online:** These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

### CURRICULAR REQUIREMENTS

Requirement Detail	
Minimum Credit Requirement	30 credits
Minimum Residence Credit Requirement	16 credits
Minimum Graduate Coursework Requirement	15 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: <a href="https://policy.wisc.edu/library/UW-1244">https://policy.wisc.edu/library/UW-1244</a> ( <a href="https://policy.wisc.edu/library/UW-1244/">https://policy.wisc.edu/library/UW-1244/</a> ).
Overall Graduate GPA Requirement	3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: <a href="https://policy.wisc.edu/library/UW-1203">https://policy.wisc.edu/library/UW-1203</a> ( <a href="https://policy.wisc.edu/library/UW-1203/">https://policy.wisc.edu/library/UW-1203/</a> ).

**Other Grade Requirements** Within the student's total program, one grade of BC or C is allowable in either a required or elective course if it is balanced by a grade of A or AB earned either prior to or concurrently with the unsatisfactory grade. Students receiving a BC or C move into probationary status. A second grade of BC or C or any grade of D or F will normally result in the student being dropped from the program. In addition, a student's graduate-program cumulative grade point average must be maintained at 3.00 or above.

**Assessments and Examinations** No formal examination is required.

**Language Requirements** None.

### REQUIRED COURSES

Code	Title	Credits
<b>Required Core</b>		
L I S 615	Systems Analysis and Project Management for Information Professionals	3
L I S 751	Database Design for Information Professionals	3
L I S/COM ARTS 705	Introductory Analytics for Decision Making	3
L I S/CURRIC 620	Field Project in Library and Information Agencies	3
L I S 732	Strategic Information Services	3

#### Breadth Requirement in Ethics

All students must complete at least three credits in ethics from the list below.

L I S 461	Data and Algorithms: Ethics and Policy (recommended)	3
L I S 661	Information Ethics and Policy	3

#### Concentrations

At least 9 credits must be taken from among the following approved courses organized by concentration area. Students may mix and match approved courses from across the two different areas.

*Concentration Area: User Experience/Interaction Design<sup>1</sup>*

L I S/COMP SCI 611	User Experience Design 1	9
L I S/COMP SCI 612	User Experience Design 2	
L I S/COMP SCI 613	User Experience Design 3	
L I S/COMP SCI 614	User Experience Design Capstone	

*Concentration Area: Analytics and Data Management<sup>1</sup>*

L I S 706	Data Mining Planning and Management	
L I S 707	Data Visualization and Communication for Decision Making	
L I S 711	Data Management for Information Professionals	

#### Electives

Up to 3 credits of electives may be taken from the below approved online course list. 0-3

L I S 500	Code and Power
L I S 501	Introduction to Text Mining
L I S/ NURSING 517	Digital Health: Information and Technologies Supporting Consumers and Patients
L I S 640	Topics in Library and Information Studies
L I S/ LEGAL ST 645	Intellectual Freedom
L I S 646	Introduction to Info Architecture and Interaction Design for the Web
L I S 875	Topics in Information Processing and Retrieval
L I S 999	Independent Reading and Research

**Total Credits** **30**

<sup>1</sup> These pathways are internal to the program and represent different curricular paths a student can follow to earn this degree. Pathway names do not appear in the Graduate School admissions application, and they will not appear on the transcript.

Contingent on advisor approval, up to 6 credits of coursework from outside the MS Information approved course list can be taken from other UW-Madison departments while the student is matriculated in the MS Information program.

### **MA Library and Information Studies Transfers**

The program would accept up to 10 credits (1 semester) from students who begin the MA program but then seek to change to the MS Information program. Courses from outside the MS Information approved course list are subject to approval by the advisor and must not exceed the 9 elective credits allowed within the program.

Students in this program may not take courses outside the prescribed curriculum without faculty advisor and program director approval. Students in this program cannot enroll concurrently in other undergraduate or graduate degree programs.