

# COMPUTER SCIENCES: COMPUTER SCIENCES, MS

## REQUIREMENTS

### MINIMUM GRADUATE SCHOOL REQUIREMENTS

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

### NAMED OPTION REQUIREMENTS MODE OF INSTRUCTION

Face to Face	Evening/ Weekend	Online	Hybrid	Accelerated
Yes	No	No	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: <https://policy.wisc.edu/library/UW-1244> (<https://policy.wisc.edu/library/UW-1244/>).

Overall 3.00 GPA required.  
Graduate GPA Requirement Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: <https://policy.wisc.edu/library/UW-1203> (<https://policy.wisc.edu/library/UW-1203/>).

Other Grade Requirements No other grade requirements.

Assessments and Examinations None.

Language Requirements No language requirements.

### REQUIRED COURSES

24 credits must be Computer Sciences (COMP SCI ([https://guide.wisc.edu/courses/comp\\_sci/](https://guide.wisc.edu/courses/comp_sci/))) courses numbered 400 or above. The following courses are not allowed to count toward these 24 credits:

- COMP SCI 400 Programming III
- seminar course (COMP SCI/B M E/B M I/BIOCHEM/CBE/GENETICS 915)
- individual instruction courses (COMP SCI 699, COMP SCI 799 and COMP SCI 899), and
- COMP SCI 702.

In addition, at least 15 of the 24 credits must be **Core Credits**, which are Computer Sciences (COMP SCI ([https://guide.wisc.edu/courses/comp\\_sci/](https://guide.wisc.edu/courses/comp_sci/))) courses numbered 700–889 graded on A–F scale with the following exclusions/qualifications:

- COMP SCI 790 Master's Thesis normally counts towards core credit. In rare instances, the thesis supervisor or committee may (at the time of evaluation of the thesis work) designate credit awarded for COMP SCI 790 as ineligible for core credit; credit awarded under this scenario may still count towards the 24 qualifying Computer Sciences credits. Credit for COMP SCI 790 is provided as follows: (a) A student can obtain at most 3 credits, all for a project for which a report has been filed with the department and approved by at least one full-time Computer Science faculty member, or (b) the student can obtain at most 6 credits, for a master's thesis that has been submitted as a departmental tech report and approved by a properly formed thesis committee.
- Among the topics courses COMP SCI 758, COMP SCI 839 and COMP SCI 880, a maximum of one such course can be used as core credit.
- COMP SCI 838 is not allowed to count towards Core Credits.

The remaining 6 credits can be from any subject. COMP SCI/B M E/B M I/BIOCHEM/CBE/GENETICS 915 can be taken multiple times for credit.