

# FOOD SCIENCE, M.S.

## REQUIREMENTS

### MINIMUM GRADUATE SCHOOL REQUIREMENTS

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

### MAJOR 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 are able to complete a program with minimal disruptions to careers and other commitments.

**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

#### Requirements Detail

Minimum Credit Requirement 30 credits

Minimum Residence Credit Requirement 16 credits

Minimum Graduate Coursework Requirement Half of degree coursework (15 credits out of 30 total credits) must be completed graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide (<https://registrar.wisc.edu/course-guide> (<https://registrar.wisc.edu/course-guide/>)).

Overall Graduate GPA Requirement 3.00 GPA required.

Other Grade Requirements No more than 6 credits of C, D, or F grades are allowed during a given graduate program.

**Assessments and Examinations** Students are required to have a graduate program and advisory committee (GPAC) meeting once each year to monitor progress toward their degree.

The presentation for the graded FOOD SCI 900 Seminar Advanced must be given a semester before or in the semester of the defense.

Master's students are required to defend their thesis after they have cleared their record of all Incomplete and Progress grades (other than research and thesis) and deposit the final thesis to the Memorial Library.

**Language Requirements** Food Science does not have a foreign language requirement.

### REQUIRED COURSES

Code	Title	Credits
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Students are expected to have taken one course each in organic chemistry and biochemistry. If they enter the program without these courses, students are required to take them before graduating.

#### Degree Requirements 9

Students are required to have completed a minimum of 9 credits 300+ level courses. These courses must be approved by the student's committee. Courses outside of Food Science may apply. Seminar credits (FOOD SCI 900) and research (FOOD SCI 990) graded on a satisfactory/unsatisfactory basis do not count. These credits include, in consultation with the graduate program committee:

At least 4 of the 9 credits must be Food Science courses numbered 600, 610 - 679, 700-899 or closely related courses (any graduate level).

#### Graduate Seminar

Upon entry in the program, students must enroll every semester in this course. The student only receives a letter grade when they present their research.

FOOD SCI 900	Seminar Advanced <sup>1</sup>
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#### Food Science Core Courses

If students have taken similar "Food Science Core" courses prior to entering the program, these courses may be waived.

FOOD SCI 410	Food Chemistry
FOOD SCI 432	Principles of Food Preservation
FOOD SCI/ MICROBIO 325	Food Microbiology

#### Statistics

Students must take a course in statistics if they have not done so prior to entering the program. Typically students will take one of the following:

STAT/M E 424	Statistical Experimental Design
STAT/F&W ECOL/ HORT 571	Statistical Methods for Bioscience I
STAT/F&W ECOL/ HORT 572	Statistical Methods for Bioscience II

**Electives 21**

Students take additional credits to reach the 30 credit minimum in consultation with their graduate program committee. These credits may include Research.

**Total Credits** **30**

<sup>1</sup> The semester students present their research, this course is graded. Otherwise, students take it as Satisfactory/Unsatisfactory.