

FOOD SCIENCE, 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.

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 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 Graduate GPA Requirement	3.00 GPA required. 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	n/a

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

The presentation for the 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 submit the final thesis online.

Language Requirements Food science does not have a foreign language requirement.

REQUIRED COURSES

Code	Title	Credits
Graduate Seminar		
MS students must enroll in seminar for 1 credit each semester they are enrolled in the program.		4
FOOD SCI 900	Seminar Advanced	
Food Science Coursework		
Students must complete two of the following courses:		6
FOOD SCI 611	Chemistry and Technology of Dairy Products	
FOOD SCI/AN SCI 711	Food Biochemistry	
FOOD SCI 725	Advanced Food Microbiology	
Research Ethics and Responsibility		
PATH-BIO/COMP BIO 812	Research Ethics and Career Development	2
or PATH 755	Responsible Conduct in Research: Research Ethics, Rigor, Reproducibility and Transparency	
Statistics		
Students must complete one of the following options:		4
F&W ECOL/STAT 571	Statistical Methods for Bioscience I	
STAT/F&W ECOL 572	Statistical Methods for Bioscience II	
Or an alternative graduate-level course in statistics numbered 300 and above with the Grad 50% designation may be completed to fulfill this requirement with approval of the student's advisory committee.		
Electives		
Students take additional credits to reach the 30-credit minimum in consultation with their graduate program committee. These credits may include Research.		14
Total Credits		30