

## **M.S. in Food Science Courses/Committee/Examinations**

### Minimum Food Science Course Requirements

<u>Area<sup>†</sup></u>	<u>Equivalent Courses</u>	<u>Credits</u>
Food chemistry/analysis	FS 460 or 462	3
Food microbiology/safety	FS 416	3
Food processing/engineering	FS 432, 529, 565, 570 or BSysE 581, 582, 583, or 584	3

<sup>†</sup>Prior equivalent coursework may be used to satisfy minimum course requirements. Students may elect to also take companion laboratory courses depending on academic background and interest.

### General Graduate Course Requirements

- (1) Food science courses (500-level; minimum 9 credits).
  - Scientific writing (FS 517; 2 credits).
  - Oral seminar (FS 518; 1 credit).
  - Other food science courses (500-level; 6 credits).
- (2) Statistics (minimum 400-level; 3 credits).
- (3) Total graded course + research (minimum 31 credits).
  - Total graded courses (non-research; minimum 21 credits; a maximum of 6 credits of 400-level coursework may be counted toward this total).
  - Research (minimum 10 credits).
  - The maximum number of transfer course credits is limited to half the total graded credits.

### M.S. Student Committee

- (1) A minimum of three faculty will comprise a M.S. committee; two from the School of Food Science and one additional member. Additional committee members can be added as jointly agreed upon by the student and major advisor.
- (2) The third faculty committee member will come from outside the School of Food Science (*i.e.*, statistics, horticulture, chemistry, microbiology, business, etc.) and will be selected based on the interests and needs of the student and major advisor.

### Final Defense

- (1) In preparation for the Final Defense, students will provide an open seminar (approximately 40 minutes) describing and summarizing their thesis research. All committee members must be present for this seminar.

- (2) The Final Defense Oral Examination will be conducted by the student's graduate committee and is scheduled through the Graduate School at either UI or WSU. Students must check with their Graduate School for additional regulations regarding scheduling of the examination (enrollment requirements, etc.). A copy of the thesis must be available to the School of Food Science seven days prior to the defense.
- (3) The Final Defense Oral Examination will primarily focus on the content of the thesis, but might also address food science competencies related to the thesis research.

*Approved by SFS Graduate Curriculum Committee November 2, 2011  
Approved by SFS Faculty April 16, 2013*