

Coursework requirements for Ph.D. degree in Food Science

Recommended Food Science Competency Areas*

Students are expected to demonstrate a fundamental understanding of food science competency areas. In preparation for the prelim exam and final defense, students are recommended to take courses that cover food chemistry/analysis, food microbiology/safety, food processing/ engineering, nutrition, toxicology, sensory, and other related areas.

General Graduate Course Requirements

Students must complete a minimum of 72 credit hours including a minimum 24 credits of graded (A-F) coursework, with at least 15 credits at the graduate credit (500-level) including FS 517/518 or approved substitution (3 credits) plus 9 credits minimum of FS graduate (500-level) coursework, and 3 credits minimum (400+ level) Statistics coursework, and 30 credit hours minimum of FS 800 Doctoral Research, Dissertation, and/or Examination. Up to 9 credits of graded, non-graduate coursework at the 300- or 400-level may be included.

Courses taken on a pass/fail basis may not be applied to fulfill program requirements. Any course graded S/F may not be used as graded coursework. Any course listed on the student's Program of Study in which a grade of "C-" or below is earned must be repeated for graded credit. Up to half of the graded credits on a program of study may be transfer credits, with approval of the Graduate School. See transfer policy for full details.

***Please be reminded about the competency areas in terms of your course selection.**

***** *List View of General Graduate Course Requirements******

1. 72 hours minimum total credits
2. 24 credit hours minimum of graded (A-F) coursework, including a minimum of 15 credit hours at the graduate (500-level). Up to 9 credits of graded, non-graduate coursework at the 300- or 400- level may be included.
3. Specific graded (A-F) coursework requirements include:
 - FS 517/518 (3 credits) or approved substitution plus 9 credits minimum of FS graduate (500-level) coursework
 - 3 credits minimum 400+ level Statistics coursework
4. 30 credit hours minimum FS 800 Doctoral Research, Dissertation, and/or Examination
Full-time students must be enrolled in at least 1 research credit each semester (excluding summers)
5. Up to half of the graded credits on a program of study may be transfer credits, with approval of the Graduate School. See transfer policy for full details.
6. Notes on graded courses
 - The other 18 credits can be FS800 Doctoral Research credits or graded course credits in consultation with the advisor.
 - Courses for audit and courses graded Pass/Fail may not be used for the Program of Study.
 - Any course graded S/F may not be used as graded coursework.
 - Any course listed on the student's Program of Study in which a grade of "C-" or below is earned must be repeated for graded credit.