

CERTIFICATION OF FOOD SCIENCE GRADUATE COURSE PROGRAM
(Beginning 5/10)

Department of Food Science
 University of Wisconsin-Madison
 Madison, WI 53706

Students wishing to present themselves as candidates for an advanced degree with a major program in the Department should prepare this form for approval by the following groups (a) the practicum requirement by Graduate Program chair, (b) proposed coursework plan by major advisor and (c) and the coursework plan needs the final approval from the Graduate Student Advisory committee. Three copies of this form are needed for MS and four for PhD students. The candidate will bring the original form and sufficient copies, plus transcripts of all college or university work, in person, to a meeting (usually one of the initial meetings) of the Graduate Student Advisory committee for its consideration. After favorable action by the Committee, one copy will be kept in the Departmental file; one will go to the major professor, one to the student, and one to the minor department, if appropriate. *At the time of the MS Examination or Preliminary PhD Examination, the candidate must present Certification forms, Approval for Examination forms, and transcripts of all college courses.*

DEGREE (check one)

- MS
- PhD Major
- PhD Joint Major

- Major Professor
- Minor Subject (PhD)
- Minor Professor (PhD)

BACKGROUND INFORMATION

- Undergraduate Institution
- Country Dates
- Major Degree & Date

PREVIOUS GRADUATE DEGREES

1. Institution Country Dates
 Degree & Date Major Minor
 Major Advisor
2. Institution Country Dates
 Degree & Date Major Minor
 Major Advisor

TO ENTER GRADUATE PROGRAM AS M.S. OR Ph.D. CANDIDATE

Requirement/Course	M.S.	Ph.D.	UW-Madison Equivalent (specify institution, dept, course#, and course title)	Credits	Grade(s)	Semester to be taken
Degree B.S.	Or B.E.	M.S.				
Organic Chemistry (1 course)	1	1				
Biochemistry (1 course)	1	1				

CORE FOOD SCIENCE COURSES FOR M.S. OR Ph.D. CANDIDATE

Requirement/Course	UW Course	UW-Madison Equivalent (specify institution, dept, course#, and course title)	Credits	Grade(s)	Semester to be taken
Food Chemistry (1 course)	FS 410				
Food Processing/Preservation (1 course)	FS 432				
Food Microbiology (1 course)	FS 325				

CORE GRADUATE FOOD SCIENCE COURSES (credit requirements)^{1,2}

Requirement/Course	M.S.	Ph.D.	UW-Madison Equivalent (specify institution, dept, course#, and course title)	Credits	Grade(s)	Semester to be taken
Professional Practice FS 600	1	1				
Teaching Practicum FS 799	----	2				
Graduate Seminar ³	1	2				
Graduate FS Credit	4	8				

¹ Not more than 4 credits for UW Food Science equivalent courses may be applied to Ph.D. requirements from prior M.S. degree coursework.

² For PhD students, the graduate student advisory committee may advise the student to take a maximum of 2 credits outside the food science program and count those credits towards the 8 credit food science graduate course requirements, these 2 credits must be at graduate level, and should only be used in the case of insufficient food science graduate courses being offered. A course used to fulfill the Food Science graduate credit requirement cannot be used again to fulfill the 10 credit minor requirement.

³ Students are required to attend Graduate seminar each semester while enrolled in full-time graduate studies, MS students should do at least 1 public/departmental seminar while PhD students should do at least 2 public/departmental seminars.

REQUIRED COURSES OUTSIDE OF FOOD SCIENCE

Requirement/Course	M.S.	Ph.D.	UW-Madison Equivalent (specify institution, dept, course#, and course title)	Credits	Grade(s)	Semester to be taken
Statistics ⁴						
Minor ⁵						

REQUIRED COURSES OUTSIDE OF FOOD SCIENCE⁶

Requirement/Course	M.S.	Ph.D.	UW-Madison Equivalent (specify institution, dept, course#, and course title)	Credits	Grade(s)	Semester to be taken

⁴ One course is required; Stats 571 or Stats 424 are two examples of suggested courses that could be taken if the student has not taken a prior course in statistics.

⁵ There are two options for a minor. Option A requires a minimum of 10 credits in a single department/major field of study. Selection of this option requires the approval of the minor department (this signature should be obtained for the front page of this certification form). Option B requires a minimum of 10 credits in one or more departments.

⁶ Additional courses may be required as decided by individual graduate student advisory committee (e.g. if the student has a perceived deficiency in a key aspect that could be remedied by taking a course, or if a particular course was considered to be an important course to support the research topic of the student).

TEACHING (PRACTICUM) REQUIREMENT (PhD ONLY)
(See "Requirements for Advanced Degrees" section V.F. and Appendix B)

This section must be approved and signed by the Graduate Program Chair before receiving Graduate Course Program Approval.

Part I: Completion of a teaching/learning class or workshop

International students are required to complete an International Students Assistants (ITA) workshop (available both semesters and summer.)

Other students complete this part of the requirement by registering for courses such as: Bot/Zoo 969, PI Path 800/801.

In addition, the Delta Program offers courses that can be found at their web site:

http://www.delta.wisc.edu/Courses/grad_courses_main.html

It is recommended that this part of the teaching requirement be completed before participating in part two: class room or laboratory teaching.

Which instructional workshop/course(s) has been or will be taken?

Workshop/Course	Date taken or planned
ITA workshop	
Bot/Zoo969	
Other Course*	

*List other course and demonstrate that it is a training course/workshop that will prepare you for a practicum experience.

Part II: In-class laboratory teaching

List semesters that you can complete the Practicum

Preferences for courses for the Practicum

If you previously completed a practicum experience at another University attach supporting documentation including a description of the course.

Graduate Program Chair Signature

Date

PROGRAM APPROVAL

Major Professor

Date

Action of Graduate Student Advisory Committee

Approved

Resubmit

Approved pending the following:

Graduate Student Advisory Committee Signatures:

Date