

Name _____
Last First MI

CERTIFICATION OF GRADUATE COURSE PROGRAM
FOOD MICROBIOLOGY AND SAFETY

(Beginning 3/04)
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 Certification Committee approval (three copies for MS or four for PhD). After obtaining approval of the major professor, the candidate will bring the original form and sufficient copies, plus transcripts of all college or university work, in person, to a meeting of the Certification 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.*

SUMMARY FOR ADVANCED DEGREE CERTIFICATION -

FOOD MICROBIOLOGY AND SAFETY

DEGREE (Check The Appropriate Degree and Emphasis)

- MS PhD Major or Joint Major*
Select Microbiology Emphasis
or Toxicology Emphasis

*The requirements are the same for a PhD major and a joint major.

Major Professor _____

Minor Subject (PhD) _____

Minor Professor (PhD) _____

BACKGROUND INFORMATION

Undergraduate Institution _____

Country _____ Dates _____ to _____

Major _____ Degree & Date _____

Previous Graduate Degrees

1. Institution (or university) _____ Country _____ Dates _____ to _____

Degree & Date _____ Major _____ Major Advisor _____ Minor _____

2. Institution (or university) _____ Country _____ Dates _____ to _____

Degree & Date _____ Major _____ Major Advisor _____ Minor _____

**Food Microbiology/Safety Option
Graduate Curriculum Requirements**

To Enter Graduate Program as M.S. or Ph.D. degree candidate

Requirement/Course	M.S.	Ph.D.	UW-Madison or Equivalent (specify institution, Dept, course #, course title)	Credits	Grade(s)	To be Taken
Degree	B.S.	M.S.				
Organic chemistry - crse	1	1				
Biochemistry - crse	1	1				

Core Food Science Courses for M.S. or Ph.D. candidates

Requirement/Course	UW Courses	UW-Madison or Equivalent (specify institution, Dept, course #, course title)	Credits	Grade(s)	To be Taken
Food Chemistry (1 crse)	FS 410 or 512 or 514				
Food Processing (1 crse)	FS 530 or 532				
Food Microbiology (1 crse)	FS 325 or 550				

Core Graduate Courses (credit requirements)

Requirement/Course	M.S.	Ph.D.	UW-Madison or Equivalent (specify institution, Dept, course #, course title)	Credits	Grade(s)	To be Taken
Professional Practice FS 600	1	1				
Teaching Practicum FS799	---	2				
Graduate Seminar ¹ FS 900	1	2				
Food Microbiology/Safety ² - select from:						
FS 650, 670, 704	4	4				
Graduate courses relevant to food micro/safety in other departments ³	---	4				

¹Students are required to attend Graduate seminar each semester while enrolled in full-time graduate studies.

²Not more than 4 credits for UW equivalent courses may be applied to Ph.D. requirements from prior M.S. degree coursework

³May not count toward Minor requirement.

Requirement/Course	M.S.	Ph.D.	UW-Madison or Equivalent (specify institution, Dept,	Credits	Grade(s)	To be
			course #, course title)			Taken
	Statistics (Stats 571)	1 crse				
	Minor ⁴	10+ cr				

⁴The Graduate School requires a Minor "to give breadth to a Ph.D. major" (10 credits minimum). Option A is a minor in a specific department/major field, with specific requirements dictated by the minor department/advisor. Option B (distributed) is fulfilled by course selection in more than one department outside Food Science and approved by the Food Science department, where courses must be 500+ level or otherwise recognized as being graduate level (50%+ students enrolled in the course have historically been graduate students). While The Graduate School allows coursework in the major department to be applied toward Minor Option B, the Food Science Department does not. No more than 6 credits from prior M.S. degree graduate level coursework outside food science may be applied toward fulfilling the minor requirement.

Additional Courses required by Graduate Program Advisory Committee

Requirement/Course	M.S.	Ph.D.	UW-Madison or Equivalent (specify institution, Dept,	Credits	Grade(s)	To be
			course #, course title)			Taken

Graduate School Residency Requirement

The Graduate School has minimum requirements for coursework of 16 credits for M.S. candidates and 32 credits for Ph.D. candidates for coursework at the 300+ level, including 990, but excluding courses taken as audits or pass/fail.

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

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

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

<u>Workshop</u>	<u>Date taken or planned</u>
___ CAVE 741,	_____
___ Bot/Zoo 969,	_____
___ International TA Short Course	_____

<input type="checkbox"/> Teaching Requirement was fulfilled before entering the PhD Program	<input type="checkbox"/> Attach letter from an official of the University where your teaching experience was gained.
<input type="checkbox"/> Teaching Requirement was fulfilled during the PhD Program	<input type="checkbox"/> Course taught in: _____ (Attach letter if outside Department)
<input type="checkbox"/> Teaching Requirement to be fulfilled during the PhD Program	<input type="checkbox"/> Semesters when you can complete the Practicum: _____
	<input type="checkbox"/> Latest semester you can complete the Practicum without interfering with establishing dissertator status: _____
	<input type="checkbox"/> Preferences for courses for the Practicum:

Laboratory Instruction Committee Signatures:	Chair
	Student Rep.
	Date

PROGRAM APPROVAL

Major Professor _____ Date _____

Action of Graduate Program Advisory Committee: Approved Resubmit

Approved pending the following: _____

Committee Signatures: _____, major professor Date _____

