CERTIFICATION OF FOOD SCIENCE GRADUATE COURSE PROGRAM
(For students entering the program before Fall 2014 academic semester)
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) 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 (GPAC) 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): ________________________  Theme (if distributed minor): ________________
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

<table>
<thead>
<tr>
<th>Requirement/Course</th>
<th>MS</th>
<th>PhD</th>
<th>UW-Madison course; or equivalent (specify institution, dept, course# &amp; title)</th>
<th>Credit(s)</th>
<th>Grade(s)</th>
<th>Semester Taken*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree</td>
<td>B.S/ B.E.</td>
<td>M.S.</td>
<td></td>
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<tr>
<td>Organic Chemistry (1 course)</td>
<td>*UW Chem 341, 343, 345</td>
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<tr>
<td>Biochemistry (1 course)</td>
<td>*UW Biochem 501, 510, 651</td>
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</tbody>
</table>

*examples of equivalent courses at UW-Madison

### Core Food Science Courses for M.S. or Ph.D. Candidates

<table>
<thead>
<tr>
<th>Requirement/Course</th>
<th>UW Course</th>
<th>UW-Madison course; or equivalent (specify institution, dept, course# &amp; title)</th>
<th>Credit(s)</th>
<th>Grade(s)</th>
<th>Semester Taken*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food chemistry (1 course)</td>
<td>FS 410</td>
<td></td>
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<tr>
<td>Food processing or Preservation (1 course)</td>
<td>FS 432</td>
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<tr>
<td>Food Microbiology (1 course)</td>
<td>FS 325</td>
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</tbody>
</table>

### Core Graduate Level Food Science Courses for M.S. or Ph.D. Candidates (Credit Requirements)

<table>
<thead>
<tr>
<th>Requirement/Course</th>
<th>MS</th>
<th>PhD</th>
<th>UW-Madison course; or equivalent (specify institution, dept, course# &amp; title)</th>
<th>Credit(s)</th>
<th>Grade(s)</th>
<th>Semester Taken*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Practicum (FS 799)</td>
<td>---</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Affiliated Instructional course or workshop</td>
<td>---</td>
<td>1-3</td>
<td><em>(see top of page 4 for additional information)</em></td>
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<td></td>
<td></td>
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<tr>
<td>Graduate Seminar (FS 900)³</td>
<td>1</td>
<td>2</td>
<td></td>
<td></td>
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<tr>
<td>Graduate Food Science Courses (600+)</td>
<td>4</td>
<td>8</td>
<td></td>
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</tbody>
</table>

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 must give 1 public/departmental seminar (graded) while PhD students must give two seminars (graded).
### REQUIRED COURSES OUTSIDE OF FOOD SCIENCE

<table>
<thead>
<tr>
<th>Requirement/Course</th>
<th>MS</th>
<th>PhD</th>
<th>UW-Madison course; or equivalent (specify institution, dept, course# &amp; title)</th>
<th>Credit(s)</th>
<th>Grade(s)</th>
<th>Semester Taken*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statistics(^4)</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
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<tr>
<td>Minor(^5)</td>
<td>No</td>
<td>Yes</td>
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\(^4\)One course is required; Stats 571 or Stats 424 are suggested courses 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 (Identify Minor professor on the front page of this certification form). Option B (distributed minor) requires a minimum of 10 credits of courses 500+ level conforming to a common theme in more than one department. No more than 6 credits from prior graduate level coursework may be applied toward fulfillment of the minor requirement.

### OTHER COURSES REQUIRED BY GPAC\(^6\)

<table>
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<tr>
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<th>PhD</th>
<th>UW-Madison course; or equivalent (specify institution, dept, course# &amp; title)</th>
<th>Credit(s)</th>
<th>Grade(s)</th>
<th>Semester Taken*</th>
</tr>
</thead>
</table>

\(^6\)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).

### Additional Notes about Coursework:
TEACHING (PRACTICUM) REQUIREMENT (PhD ONLY)

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).
• All TA and practicum students must take CALS/COE TA training session: either “TIP”: http://wendt.engr.wisc.edu/tip/ for continuing TAs or “NEO” http://wendt.engr.wisc.edu/neo/ for new TAs and practicum students
• In addition, the Delta Program offers courses that can be found at their website: 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: classroom or laboratory teaching.

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

<table>
<thead>
<tr>
<th>Workshop/Course*</th>
<th>Date taken or planned</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ ITA workshop</td>
<td></td>
</tr>
<tr>
<td>☐ EPD 654 Teach. Sci &amp; Engineer. (Delta Prog)</td>
<td></td>
</tr>
<tr>
<td>☐ Other Course: __________ (provide syllabus)</td>
<td></td>
</tr>
</tbody>
</table>

*Enter course(s) (Department and #) bearing any credits on page 2, under the FS 799 requirement.

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

Pre-approval of coursework plan as submitted to GPAC for certification

Major Professor

Action of Graduate Student Advisory Committee

☐ Approved

☐ Resubmit

☐ Approved pending the following:

Graduate Student Advisory Committee Signatures: