FOOD SCIENCE AND HUMAN NUTRITION

Nicki Engeseth, Acting Department Head
260 Bevier Hall
905 South Goodwin Avenue
Urbana, IL 61801
PH: 217-244-4498
http://www.fshn.illinois.edu

Major: Food Science and Human Nutrition

Degrees Offered: M.S., Ph.D.
Graduate Concentrations: Food Science (all degrees), Human Nutrition (all degrees), Professional Science Master’s (http://catalog.illinois.edu/graduate/graduate-majors/fshn/ms-conc-pro-science-masters) (M.S. only)

Online Program: Food Science and Human Nutrition (no concentration)
Degree Offered: M.S.

Joint Degree Program: Doctor of Philosophy in Food Science and Human Nutrition and Master of Public Health (http://catalog.illinois.edu/graduate/graduate-majors/community-health/master-pub-health)
Degrees Offered: Ph.D. and M.P.H.

Graduate Degree Programs
The Department of Food Science and Human Nutrition offers traditional graduate programs leading to the Master of Science and Doctor of Philosophy degrees with either a food science or human nutrition concentration. In addition to receiving training in the general field of food science or human nutrition, students have the opportunity to conduct research in the following areas of specialization:

*Food processing, engineering, and biotechnology
*Food ingredients, properties, and interactions
*Food microstructures, micro-carriers, and nanotechnology
*Food chemistry
*Food microbiology and biomass conversion
*Food safety and security
*Sensory sciences
*Dietary quality and food and nutrition patterns for optimal health
*Nutrition and disease interactions, including cancer, metabolic disorders, and gastrointestinal health
*Nutrition across the life span
*Biochemical and molecular nutrition
*Clinical nutrition
*Community nutrition

For additional information go to fshn.illinois.edu/graduate (http://fshn.illinois.edu/graduate).

Financial Aid
Illinois PSM students may not hold assistantships or other tuition and fee waiver-generating appointments; statutory waivers and tuition scholarships are accepted. Financial aid for non-PSM graduate students is available in the form of fellowships, teaching and research assistantships, and tuition and partial fee waivers. Qualified candidates are considered for financial support upon application. Additional information on financial aid for graduate students can be found at fshn.illinois.edu/graduate/financialaid.
fshn.illinois.edu/graduate/financial-assistance (http://fshn.illinois.edu/graduate/financial-assistance).

- Master of Science in Food Science and Human Nutrition (http://catalog.illinois.edu/graduate/graduate-majors/fshn/ms) -- Food Science Concentration, Human Nutrition Concentration
- Master of Science in Food Science and Human Nutrition -- Professional Science Master's Concentration (http://catalog.illinois.edu/graduate/graduate-majors/fshn/ms-conc-pro-science-masters)
- Doctor of Philosophy in Food Science and Human Nutrition (http://catalog.illinois.edu/graduate/graduate-majors/fshn/phd) -- Food Science Concentration, Human Nutrition Concentration

The M.P.H. can be earned jointly with the Ph.D. in Food Science & Human Nutrition (with either the Food Science concentration or the Human Nutrition concentration). In the joint program, up to 12 hours of coursework may be applied to both degrees, and the degrees are conferred simultaneously at the completion of the program.

- Master of Public Health and Ph.D. in Food Science & Human Nutrition (http://catalog.illinois.edu/graduate/graduate-majors/fshn/joint-degree) -- Food Science Concentration, Human Nutrition Concentration

### Food Science and Human Nutrition, MS – Online

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>FSHN 414</td>
<td>Food Chemistry</td>
<td>3</td>
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<tr>
<td>FSHN 461</td>
<td>Food Processing I</td>
<td>4</td>
</tr>
<tr>
<td>FSHN 471</td>
<td>Food &amp; Industrial Microbiology</td>
<td>3</td>
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<tr>
<td>Electives from departmental list (<a href="http://fshn.illinois.edu/online/course-offerings">http://fshn.illinois.edu/online/course-offerings</a>)</td>
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<td></td>
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<tr>
<td>Total Hours</td>
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<td>32</td>
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### Other Requirements

<table>
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<th>Requirement</th>
<th>Description</th>
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<tbody>
<tr>
<td>Minimum Hours Required Within the 8</td>
<td>Unit:</td>
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<tr>
<td>Minimum 500-level Hours Required</td>
<td>12</td>
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<td>Overall</td>
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<tr>
<td>Additional courses may be required</td>
<td>beyond the minimums listed above.</td>
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<td>Final Exam Required</td>
<td>Yes</td>
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<td>Minimum GPA:</td>
<td>3.0</td>
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1 For additional details and requirements refer to the department’s graduate handbook (http://fshn.illinois.edu/graduate/student-handbook) and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook).

Information listed in this catalog is current as of 04/2019