

# FOOD SCIENCE AND HUMAN NUTRITION, MS - PROFESSIONAL SCIENCE MASTER'S

for the Master of Science in Food Science and Human Nutrition, Professional Science Master's Concentration

The PSM involves rigorous scientific training in the area of food science and/or human nutrition; additionally, instruction is provided in applied business knowledge and skills. This program is designed for those who seek careers in a science-based setting with significant managerial and leadership responsibilities. For additional information go to our website (<https://fshn.illinois.edu/academics/graduate-degrees/food-science-human-nutrition-professional-science-masters/>).

PSM students typically complete the program in 18 months consisting of 3 full-time, on-campus semesters and a summer internship. Graduates are awarded a master's degree in Food Science and Human Nutrition with the Professional Science Master's concentration.

## Admission

In addition to meeting the Graduate College admission requirements, a student planning to pursue a graduate degree in the department should have a baccalaureate degree in a recognized field of biological, physical, agricultural, or engineering science. Background deficiencies may be removed with graduate credit courses designed for this purpose.

Click here to review all Food Science and Human Nutrition Admission requirements (<https://fshn.illinois.edu/future-students/admissions/graduate-admissions/>)

All applicants whose native language is not English must submit a minimum TOEFL (<http://www.toefl.org/>) score of 79 (iBT); or minimum International English Language Testing System (IELTS) (<http://www.ielts.org/>) academic exam scores of 6.5 overall. Applicants may be exempt from the TOEFL if certain criteria (<http://grad.illinois.edu/admissions/instructions/04c/>) are met. For those taking the TOEFL or IELTS, full admission status (<http://grad.illinois.edu/admissions/instructions/04c/>) is granted for scores greater than 102 (TOEFL iBT), or 7.0 (IELTS). Limited status (<http://grad.illinois.edu/admissions/instructions/04c/>) is granted for lesser scores and requires enrollment in English as a Second Language (ESL) courses (<http://linguistics.illinois.edu/students/esl/guidelines/>) based on an ESL Placement Test (EPT) taken upon arrival to campus.

All Food Science and Human Nutrition degrees are STEM-designated programs.

## Financial Aid

Illinois PSM students may not hold assistantships or other tuition and fee waiver-generating appointments; statutory waivers and tuition scholarships are accepted.

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For additional details and requirements refer to the department's graduate handbook (<https://fshn.illinois.edu/academics/graduate-degrees/graduate-student-resources/>) and the Graduate College Handbook (<http://www.grad.illinois.edu/gradhandbook/>).

## PSM Concentration Requirements:

Code	Title	Hours
<b>Business courses prescribed by the Illinois PSM program</b>		<b>10</b>
PSM 501	PSM Industry Seminar I	0
PSM 502	PSM Industry Seminar II	0
PSM 503	PSM Industry Seminar III	0
PSM 555	PSM Internship	0
<b>Code</b>		<b>Hours</b>
See PSM concentration-specific course work ( <a href="http://psm.illinois.edu/food-science-human-nutrition/science-curriculum/">http://psm.illinois.edu/food-science-human-nutrition/science-curriculum/</a> )		24
FSHN 598 or NUTR 593	Advanced Special Problems Individual Topics in Nutrition	1 to 8
<b>Total Hours</b>		<b>42</b>

## Other Requirements

Requirement	Description
Other requirements may overlap	
The PSM concentration is required.	
Minimum Hours Required Within the 8 Unit:	
Minimum 500-level Hours Required	12
Overall:	
A non-thesis degree requires an advisor.	
Additional courses may be required beyond the concentration minimum.	
Minimum GPA:	3.0

## Graduate Degree Programs in Food Science & Human Nutrition

### Graduate Majors:

- Food Science & Human Nutrition, MS (<http://catalog.illinois.edu/graduate/aces/food-science-human-nutrition-ms/>)
  - concentrations:
    - Clinical & Community Nutrition (<http://catalog.illinois.edu/graduate/aces/food-science-human-nutrition-ms/clinical-community-nutrition/>)
    - Food Science (<http://catalog.illinois.edu/graduate/aces/food-science-human-nutrition-ms/food-science/>)
    - Human Nutrition (<http://catalog.illinois.edu/graduate/aces/food-science-human-nutrition-ms/human-nutrition/>)
    - Food Science & Human Nutrition, MS - Professional Science Master's (p. 1)
- Food Science & Human Nutrition, PhD (<http://catalog.illinois.edu/graduate/aces/food-science-human-nutrition-phd/>)
  - concentrations:
    - Food Science (<http://catalog.illinois.edu/graduate/aces/food-science-human-nutrition-phd/food-science/>)

- Human Nutrition (<http://catalog.illinois.edu/graduate/aces/food-science-human-nutrition-phd/human-nutrition/>)

**Joint Degree Program:**

- Food Science & Human Nutrition, PhD and Master of Public Health, MPH ([http://catalog.illinois.edu/graduate/aces\\_ahs/joint-degree/food-science-human-nutrition-phd-public-health-mp/](http://catalog.illinois.edu/graduate/aces_ahs/joint-degree/food-science-human-nutrition-phd-public-health-mp/))

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**Department of Food Science and Human Nutrition**

Department Head: Nicki Engeseth

Associate Head of Graduate Programs: Michael Miller

([mille216@illinois.edu](mailto:mille216@illinois.edu))

PSM Major Advisor: Nicki Engeseth ([engeseth@illinois.edu](mailto:engeseth@illinois.edu))

PSM Program Email: Illinois Professional Science Master's

([PSMdegree@illinois.edu](mailto:PSMdegree@illinois.edu))

Department website (<https://fshn.illinois.edu>)

Graduate Program Overview (<https://fshn.illinois.edu/graduate/program-overview/>)

Faculty Directory (<https://fshn.illinois.edu/directory/faculty/>)

260 Bevier Hall, 905 South Goodwin Avenue, Urbana, IL 61801

(217) 244-4498

Food Science and Human Nutrition email (<http://catalog.illinois.edu/graduate/aces/food-science-human-nutrition-ms/>)

[mailto:FSHNGradAdmissions@illinois.edu](mailto:mailtoFSHNGradAdmissions@illinois.edu))

**College of Agricultural, Consumer & Environmental Sciences**

College of Agricultural, Consumer & Environmental Sciences website

(<http://catalog.illinois.edu/schools/aces/>)

**Admissions**

Food Science & Human Nutrition Graduate Admissions (<https://fshn.illinois.edu/graduate/apply/>)

Graduate College Admissions & Requirements (<https://grad.illinois.edu/admissions/apply/>)

*for the Master of Science in Food Science and Human Nutrition: Professional Science Master's Concentration*

1. Advanced knowledge in general components of food science & human nutrition including food chemistry, food microbiology, food processing, synthetic biology and nutrition, with an expertise in the chosen area of specialization.
2. Ability to apply basic scientific principles to solving real-world problems.
3. Students will acquire foundational business knowledge in concepts including project management, finance and accounting.
4. Students will acquire industry/internship experiences that will provide realistic experiences of job opportunities in their selected area of food or nutrition sciences.
5. PSM students will learn professional skills, job seeking skills and the successful elements of professional teamwork to begin a successful career in the food and nutrition related industries.