NUTRITIONAL SCIENCES, MS

for the Master of Science in Nutritional Sciences

departmental website: http://www.nutritionalsciences.illinois.edu
director of the division and of graduate studies: Elvira de Mejia
correspondence and admission Information: Ashley Negangard
department address: 240 Edward R. Madigan Laboratory, 1201 W.
Gregory Drive, Urbana, IL 61801
phone: (217) 333-4177
e-mail: nutritionalsciences@illinois.edu

Graduate Degree Programs in Nutritional Sciences

Graduate Programs:
degree: Nutritional Sciences, MS (p. 1)
degree: Nutritional Sciences, PhD (http://catalog.illinois.edu/
graduate/aces/nutritional-science-phd)
joint degree: Nutritional Sciences, PhD and Master of Public
Health (http://catalog.illinois.edu/graduate/aces_ahs/joint-
degree/nutritional-science-phd-public-health-mph)

The Division of Nutritional Sciences is the interdisciplinary program for
graduate education in nutrition at the University of Illinois at Urbana-
Champaign. More than 60 faculty, representing 15 different departments
in seven colleges on the Urbana and Chicago campuses, are members
of the Division. The Division is a comprehensive program of study leading to
the M.S. and Ph.D. degrees, alone or in combination with either the M.D.
or M.P.H. degrees or the registration in dietetics (R.D.). Flexible graduate
programs of study enable students to individualize their coursework
and professional training. In addition, extensive research opportunities
are available that address the spectrum from research at the level of
the genome and proteome to clinical and population-based intervention
studies. Specialties are classified into six broad theme areas in which
our faculty and students are most active (see Research Interests
(http://
nutrsci.illinois.edu/research)). These themes best reflect the areas of
nutrition research for which the Division is recognized both nationally and
internationally.

Admission

Applicants are expected to have an admission grade point average of
3.0 (A = 4.0) for the last two years of coursework and basic courses in
chemistry, biology and mathematics. Deficiencies in these subjects must
be removed during the first year of graduate study. The Graduate Record
Examination (GRE) is required. Applicants whose native language is
not English must achieve a minimum paper-based Test of English as a
Foreign Language (TOEFL) score of 550, 213 on the computer-based test
or 79 on the iBT TOEFL. Admission in the fall, spring or summer will be
considered.

Internship in Dietetics

Students in the Division of Nutritional Sciences can participate in an
Academy of Nutrition and Dietetics (AND) accredited graduate dietetic
internship program administered through the Department of Food
Science and Human Nutrition. The program includes defined graduate
course requirements and a six-month dietetic clinical internship. In
order to be eligible for the graduate internship program, students must
complete all undergraduate course competencies required by the AND
for the Registration in Dietetics (R.D.). Students are accepted into
the internship by computer matching through the standard dietetic
internship application process. More information on the graduate dietetic
internship program can be obtained at fshn.illinois.edu/graduate/
dietetic-internship/prospective (http://fshn.illinois.edu/graduate/dietetic-
internship/prospective) or from the Department of Food Science and
Human Nutrition (260 Bevier Hall; (217)-244-4498).

Graduate Teaching Experience

Although teaching is not a general Graduate College requirement,
experience in teaching is considered an important part of the graduate
experience in this program.

Faculty Research Interests

The Division is composed of faculty whose research interests cover many
disciplines within nutrition. Descriptions of faculty research interests and
a listing of recent publications are available at the Division website. Six
broad theme areas are:

• Animal Nutrition
• Biochemical and Molecular Nutrition
• Community Nutrition, Nutrition Education and Consumer Acceptance
• Dietary Bioactive Components
• Food Safety and Toxicology
• Human and Clinical Nutrition

Facilities and Resources

The Division (http://www.nutrsci.illinois.edu) office is located in room 240
Edward R. Madigan Laboratory. Office and research laboratory facilities
utilized by graduate students in Nutritional Sciences are administered by
the home department of the student’s adviser.

Financial Aid

Financial assistance is available in the form of assistantships,
scholarships and fellowships. Applicants seeking fall admission and
expecting to be considered for financial assistance should file their
applications before the preceding December 15th. Later applications may
be considered, depending on the space and support available.

for the Master of Science in Nutritional Sciences

Additional courses are available in:

• human and animal nutrition
• biochemistry
• physiology
• immunology
• endocrinology
• food science
• education
• anthropology
• psychology
• sociology
• statistics
• agricultural economics

Information listed in this catalog is current as of 03/2020
The non-thesis degree also requires an oral final exam. Students are not admitted directly into the non-thesis program.

**Thesis Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 500</td>
<td>Nutritional Sciences Seminar (Enrollment each semester a student is registered in the program)</td>
<td>0</td>
</tr>
<tr>
<td>Statistics</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>FSHN 593</td>
<td>Seminar in Foods and Nutrition (One semester of seminar)</td>
<td>2</td>
</tr>
<tr>
<td>or NUTR 590</td>
<td>Disciplinary Seminar</td>
<td></td>
</tr>
<tr>
<td>NUTR 510</td>
<td>Topics in Nutrition Research</td>
<td>3-5</td>
</tr>
<tr>
<td>or NUTR 561</td>
<td>Advanced Clinical Nutrition</td>
<td></td>
</tr>
<tr>
<td>Biochemistry (if not taken within 2 years of entry)</td>
<td></td>
<td>3-8</td>
</tr>
<tr>
<td>Research/Project/Independent Study Hours (2 max applied toward degree)</td>
<td></td>
<td>0-2</td>
</tr>
<tr>
<td>One additional course in general nutrition</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>NUTR 599</td>
<td>Thesis Research (min/max applied toward degree)</td>
<td>8</td>
</tr>
</tbody>
</table>

**Other Requirements**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other requirements may overlap</td>
<td></td>
</tr>
<tr>
<td>Minimum Hours Required Within the 8, 500 level Unit:</td>
<td>12, not including 599</td>
</tr>
<tr>
<td>Hours Required Overall in Program:</td>
<td></td>
</tr>
<tr>
<td>Not more than 4 hours of coursework taken on a Credit-No Credit basis will be counted towards the 32 hours total for the M.S. degree</td>
<td></td>
</tr>
<tr>
<td>Nutritional Sciences courses may NOT be taken on a Credit-No Credit option</td>
<td></td>
</tr>
<tr>
<td>Minimum GPA:</td>
<td>3.0</td>
</tr>
<tr>
<td>Oral final exam</td>
<td></td>
</tr>
</tbody>
</table>

**Non-Thesis Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 500</td>
<td>Nutritional Sciences Seminar (Enrollment each semester a student is registered in the program)</td>
<td>0</td>
</tr>
<tr>
<td>Statistics</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>FSHN 593</td>
<td>Seminar in Foods and Nutrition (One semester of seminar)</td>
<td>2</td>
</tr>
<tr>
<td>or NUTR 590</td>
<td>Disciplinary Seminar</td>
<td></td>
</tr>
<tr>
<td>NUTR 510</td>
<td>Topics in Nutrition Research</td>
<td>3-5</td>
</tr>
<tr>
<td>or NUTR 561</td>
<td>Advanced Clinical Nutrition</td>
<td></td>
</tr>
<tr>
<td>Biochemistry (if not taken within 2 years of entry)</td>
<td></td>
<td>3-8</td>
</tr>
</tbody>
</table>

At least two additional courses in general nutrition | 8
Research/Project/Independent Study Hours (4 max applied toward degree) | 0-4

**Total Hours** | 32

**Other Requirements**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other requirements may overlap</td>
<td></td>
</tr>
<tr>
<td>Minimum Hours Required Within the 8, 500 level Unit:</td>
<td></td>
</tr>
<tr>
<td>Minimum Number of 500-level Hours Required Overall in Program:</td>
<td>12</td>
</tr>
<tr>
<td>Not more than 4 hours of coursework taken on a Credit-No Credit basis will be counted towards the 32 hours total for the M.S. degree</td>
<td></td>
</tr>
<tr>
<td>Nutritional Sciences courses may NOT be taken on a Credit-No Credit option</td>
<td></td>
</tr>
<tr>
<td>Minimum GPA:</td>
<td>3.0</td>
</tr>
<tr>
<td>Oral final exam</td>
<td></td>
</tr>
</tbody>
</table>

1 For additional details and requirements refer to the department’s Graduate Programs information (http://nutrsci.illinois.edu/about_us/program_description/degree_types) and the Graduate College Handbook (http://www.grad.uiuc.edu/gradhandbook).

Information listed in this catalog is current as of 03/2020