Admissions to the Dairy Science Doctoral Minor have been suspended as of fall 2022 and will be discontinued as of fall 2023. If you have any questions, please contact the department.

Any student enrolled in a UW–Madison doctoral program can pursue a doctoral minor in Dairy Science. The doctoral minor offers substantial and systematic training in the field of dairy science and can be tailored to a student’s specific interests. A doctoral minor in Dairy Science is an excellent way to gain training and understanding in specific research areas and disciplines related to dairy science that can be applied to one’s research field and to one’s teaching.

Admissions

Admissions to the Dairy Science Doctoral Minor have been suspended as of fall 2022 and will be discontinued as of fall 2023. If you have any questions, please contact the department.

1. Doctoral students who wish to pursue an Option A external minor in Dairy Science should consult the graduate coordinator or chair of the Graduate Committee.
2. A Dairy Science faculty member with primary Animal and Dairy Sciences departmental appointment should be assigned as the minor program advisor. See #4.
3. A Minor program of study should be developed with and approved by the minor program advisor and the student’s major professor, early in the student’s graduate work. The proposed program must be submitted and approved upon or before, the completion of 6 credits. See Doctoral Minor Program of Study Form.
4. When courses are complete, the Minor Program of Study form for the doctoral minor should be signed by the graduate student’s advisor and the chair of the Graduate Committee. The form should be submitted to the graduate coordinator at the time of the student’s preliminary exam. The graduate coordinator will send notification to the Graduate School of completion of the doctoral minor.

Requirements

The student must achieve a 3.00 GPA in courses used to satisfy the minor requirement. Directed study courses do not count toward the minor nor do audits or pass/fail courses. A student may earn a doctoral minor in Dairy Science with 9 credits, if all 9 credits are in graduate-level courses pre-approved by the department.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>DY SCI/AN SCI 414</td>
<td>Ruminant Nutrition &amp; Metabolism</td>
<td>3</td>
</tr>
<tr>
<td>DY SCI/AN SCI 434</td>
<td>Reproductive Physiology</td>
<td>3</td>
</tr>
<tr>
<td>DY SCI 534</td>
<td>Reproductive Management of Dairy Cattle</td>
<td>3</td>
</tr>
<tr>
<td>DY SCI 535</td>
<td>Dairy Farm Management Practicum</td>
<td>3</td>
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<tr>
<td>DY SCI/AN SCI 824</td>
<td>Ruminant Nutritional Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>DY SCI 875</td>
<td>Special Topics ¹</td>
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<tr>
<td>DY SCI/AN SCI 931</td>
<td>Seminar in Animal Nutrition</td>
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<td>DY SCI/AN SCI/ GENETICS 951</td>
<td>Seminar in Animal Breeding</td>
<td>1</td>
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<td>DY SCI 900</td>
<td>Seminar (Departmental spring semester seminar and discipline-specific seminars of 1 credit each (up to 5 credits))</td>
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</tbody>
</table>

¹ Topic options:
- Advanced Topics in Reproductive Physiology—3 credits
- International Teaching in Science & Engineering—2 credits
- Lactation Physiology—3 credits

People

ANIMAL AND DAIRY SCIENCES DEPARTMENT

Professors
Weigel (Chair), Khatib (Associate Chair), Cabrera, Claus, Crenshaw, Fricke, Kirkpatrick, Parrish, Richards, Ricke, Rosa, Sindelar, Wattiaux, Wiltbank

Associate Professors
Hernandez, White

Assistant Professors
Adcock, Arriola Apelo, Dorea, Ferraretto, Guo, Laporta, Leone, Peñagaricano, Shanmuganayagam, Van Os

Instructors/Lecturers
Halbach, Kean, O’Rourke, Ronk, Williams

Student Services Coordinator
Liv Sandberg

Graduate Program Manager
Megan Sippel