

# DAIRY SCIENCE, PHD

## REQUIREMENTS

### MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirementstext>), in addition to the program requirements listed below.

### MAJOR REQUIREMENTS MODE OF INSTRUCTION

| Face to Face | Evening/<br>Weekend | Online | Hybrid | Accelerated |
|--------------|---------------------|--------|--------|-------------|
| Yes          | No                  | No     | No     | No          |

#### Mode of Instruction Definitions

**Accelerated:** Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

**Evening/Weekend:** Courses meet on the UW-Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

**Face-to-Face:** Courses typically meet during weekdays on the UW-Madison Campus.

**Hybrid:** These programs combine face-to-face and online learning formats. Contact the program for more specific information.

**Online:** These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

### CURRICULAR REQUIREMENTS

#### Requirement Detail

Minimum  
Credit  
Requirement

51 credits

Minimum  
Residence  
Credit  
Requirement

32 credits

Minimum  
Graduate  
Coursework  
Requirement

26 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: <https://policy.wisc.edu/library/UW-1244> (<https://policy.wisc.edu/library/UW-1244/>).

Courses must be agreed upon by the student's graduate committee members and approved by Director of Graduate Study.

Overall  
Graduate  
GPA  
Requirement

3.00 GPA required.  
Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: <https://policy.wisc.edu/library/UW-1203> (<https://policy.wisc.edu/library/UW-1203/>).

Other Grade  
Requirements

n/a

Assessments  
and  
Examinations

Schedule preliminary examination and file request with the Graduate Program Manager at least four weeks prior to the exam date for preliminary examination (by end of fourth semester).

Complete written preliminary examination; complete oral preliminary examination (by end of fifth semester). If passed, warrant should be signed and returned to the Graduate School. Student will be a dissertator.

Complete research and thesis. Regular meetings with the committee are expected. The student must submit a request for final examination (including documentation that exam requirements have been met) to the Graduate Program Manager at least four weeks prior to the exam date. The thesis must be submitted to the committee at least two weeks prior to the exam.

The candidate is required to present an exit seminar on their dissertation research and to subsequently defend the thesis orally. The thesis must be acceptable from both scientific and literary standpoints. The committee administers the thesis defense. Deposit of the doctoral dissertation to the Graduate School is required.

Language  
Requirements

Language requirements are determined on an individual basis with the major professor and will depend on the area of concentration within the department.

Graduate  
School  
Breadth  
Requirement

All doctoral students are required to complete a doctoral minor or graduate/professional certificate. Refer to the Graduate School: Breadth Requirement in Doctoral Training policy: <https://policy.wisc.edu/library/UW-1200> (<https://policy.wisc.edu/library/UW-1200/>).

### REQUIRED COURSES

#### Seminar Requirement

The animal and dairy sciences graduate seminar DY SCI 900 features outside speakers, UW faculty, and graduate students in the department presenting their research or defending their thesis. This course is offered during the fall and spring semesters. Attendance is required at this seminar series by all dairy science graduate students. PhD students are required to register for the seminar for credit twice. Although attendance is required, registering for the seminar for credit is done the semester a student presents.

#### Research Requirement

Minimum of 12 credits of research (AN SCI 990).

#### Teaching Requirement

All students in the Dairy Science PhD program are required to complete a teaching practicum, usually DY SCI 799. Each student is expected to work with their faculty advisor to identify an opportunity within the department for the student to engage in teaching. This requirement is broadly defined and could include assisting an animal and dairy sciences faculty member

with classroom teaching or acting as a teaching assistant in a course outside of the department.

### **Technical Writing Requirement**

All students in the Dairy Science PhD program are required to complete a technical writing course, usually LSC 560.

### **Enrollment Requirement**

The program requires all funded students to be enrolled full time. For PhD students this means at least 8 credits in the fall and spring term and at least 2 credits in the summer term. Students funded by another program should check with the payroll and benefits coordinator of that department to learn their requirements for enrollment. Unfunded students should follow the Graduate School's rules on enrollment (<https://grad.wisc.edu/documents/enrollment-requirements/>).

The remainder of the course requirements for the PhD in Dairy Science will be selected to meet the student's specific needs and to ensure breadth and depth as determined through consultation with their major professor and members of their committee.