The Dairy Certificate Program will provide specialized training in dairy science through specific courses, extracurricular activities and internships. This targeted training will increase your practical skills and knowledge in dairy science. By completing the Dairy Certificate Program you will be prepared for employment in the dairy production or processing sectors of the allied industries that provide supplies and services to the dairy industry.

To obtain the Dairy Certificate, students must complete the three following program areas:

a) Course work--Program consists of 24 credit hours (see below)
b) Dairy related internship (must be approved by the coordinator)
c) Participate in the Dairy Challenge

**Required:**

- ANIMSCI 2507 Challenges and Opportunities of the Dairy Industry 1
- ANIMSCI 3147 Milk Secretion 2
- ANIMSCI 5031 Ruminant Nutrition 3
- ANIMSCI 5033 Feeding management and Record Analysis for Dairy Cattle 3
- AEDECON 3101 Principles of Agribusiness Management
- or BUSMGT 3130 Foundations of Operations Management 3

**Additional Supporting Courses (select a minimum of 12 credits from the courses listed below)**

- AEDECON 3104 Farm Business Management 3
- AEDECON 3160 Human Resource Management in Small Business 2
- or BUSMHR 3100 Foundations of Management & Human Resources 3
- ANIMSCI 2400.07 Dairy Industry in the United States and the Netherlands 1
- ANIMSCI 3307 Dairy Cattle Evaluation 2
- ANIMSCI 3400 Management Intensive Grazing 2
- ANIMSCI 3797.07 Dairy Industry Outside the U.S. (must have enrolled in 2400.07) 2
- ANIMSCI 6060 Advanced Reproductive Physiology 3
- ANIMSCI 6067 Physiology of Lactation 3
- FDSCTE 5420 Dairy Processing 3
- HCS 5412 Forages, Grasslands, and Prairies 3
- VETPREV 7776 Disease Control of Dairy Cattle 2
- SPANISH 1101 OR 1102 Elementary Spanish 3

**Restrictions and General Information**

1. A minimum overall CPHR for courses comprising the certificate program shall be 2.0.
2. Some courses may also fulfill requirements in the major or minor (limit 9 credit hours of overlap between the major and minor).