

SKILL CERTIFICATE IN DAIRY SCIENCE

Students completing this certificate will acquire skills in and knowledge of dairy computer applications, nutrition, health and husbandry, breeding and reproduction, housing and facilities, selection of cattle, and calf care.

Program Outcomes

- Demonstrate skills needed to successfully manage the modern dairy herd, including basic computer application skills.
- Implement an effective reproductive management plan.
- Evaluate dairy cattle based upon their dairy characteristics and type and understand the selection of cattle based on reproduction and reproduction traits.

Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following jobs: dairy technician, assistant herdsman, dairy retail sales, dairy pharmaceutical sales, dairy breeders/assistants, dairy feeders, cattle handlers, calf feeders, calf technicians.

Program Requirements

Code	Title	Units
REQUIRED CERTIFICATE COURSES		
AGMT 108	Ag Business Computer Applications	3
ASCI 103	Feeds and Feeding	3
ASCI 118	Introduction to Dairy Science	3
ASCI 119	Breeding and Selection of Dairy Cattle	3
WEXP 193F	Agriculture Work Experience – First Semester	2
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TOTAL		14

The Skill Certificate requirements include completion of the certificate courses with a "C" or better grade in each course. Required and support courses may be substituted with the approval of the Agriculture Division Chair.