

# SKILL CERTIFICATE IN DAIRY SCIENCE

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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.