

Required Program of Study One-Year Diploma Program Dairy Technician Certification Option

The dairy technician certification diploma will be a "stepping stone" for students interested in involvement in the dairy industry. Career opportunities exist in employment in an increasing number of large dairy farms in Nebraska. Opportunities also exist for developing working partnerships with family dairy farm operations. In addition, this program will enable students to return to their own dairy farms with a focus on grass-based systems. With the increasing amount of milk being produced career opportunities also exist in the milk and cheese processing industries.

Following completion of the 35 credit hours of dairy related courses a 12-week internship at a dairy operation to gain hands-on experience is required. Dairy related course work will also be offered via computer modules from the University of Nebraska-Lincoln and taught by several UNL dairy extension specialists.

Course	FIRST SEMESTER	Credits
AGRI 1010 Animal Science		3
AGRI 1020 Introduction to Agricultural Records		3
AGRI 1340 Animal Science Lab		1
AGRI 1420 Interpersonal Skills		3
AGRI 2210 Animal Health		3
MATH 1040 Applied Mathematics I		3
		16

Course	SECOND SEMESTER	Credits
AGRI 1210 Crop Production		3
AGRI 1220 Crop Production Lab		1
AGRI 1230 Feeds and Feeding		3
AGRI 1310 Agribusiness Management		4
AGRI 1320 Animal Reproduction Physiology		3
AGRI 2000 Integrated Spreadsheet Applications		3
AGRI 2830 Advanced Animal Nutrition		2
AGRI 2860 Dairy Production Management		2
		21

SUMMER	
AGRI 1300 Cooperative Summer Internship	8