

DAIRY INDUSTRIES MINOR

Required Courses

DSCI 229	General Dairy Manufacturing	4
DSCI 230	General Dairy Husbandry	4

Approved Electives

Select one of the following emphasis areas (at least 13 units must be at the 300-400 level):¹ 18

Dairy Husbandry Area

ASCI 220	Introductory Animal Nutrition and Feeding	
DSCI 102	Dairy Operations and Safety	
DSCI 202	Dairy Promotion and Marketing	
DSCI 241	Dairy Cattle Selection, Breeds, Fitting and Showing	
DSCI 270	Selected Topics	
DSCI 301	Dairy Cattle Nutrition	
DSCI 321	Lactation Physiology	
DSCI 330	Artificial Insemination and Embryo Biotechnology	
DSCI 333	Dairy Animal Health, Safety and Applied Technology	
DSCI 410	Advanced Dairy Nutrition	
DSCI 412	Dairy Farm Consultation	
DSCI 422	Breeding and Genetics of Dairy Cattle	
DSCI 432	Advanced Dairy Herd Management	
DSCI 470	Selected Advanced Topics	

Dairy Foods Area

CHEM 312	Organic Chemistry: Fundamentals and Applications	
CHEM 314	Biochemistry: Fundamentals and Applications	
DSCI 202	Dairy Promotion and Marketing	
DSCI 233	Milk Processing and Inspection	
DSCI 401	Physical and Chemical Properties of Dairy Products	
DSCI 402	Quality Assurance and Control of Dairy Products	
DSCI 444 or MCRO 421	Dairy Microbiology Food Microbiology	
FSN 275 or FSN 375	Elements of Food Safety Food Safety	
MCRO 221	Microbiology	

Total units 26

¹ As a science-based minor, it is assumed that students have completed college introductory courses in biology, chemistry and statistics. In addition, some upper division courses may require microbiology, organic chemistry and/or biochemistry.