

**Dairy Science - Revised for 2009-2010**  
**PROJECTED COURSE OFFERINGS**

DSCI	Course title	Units	F	W	S	Prerequisites, Comments
			0 9	1 0	1 0	
100	Enterprise Project	1-4	•	•	•	CR/NC – 2 units required of 100 or 339
101	Dairy Feeds and Feeding	4	•		•	
121	Elements of Dairying	4	•			Freshmen need this
123	Dairy Science Orientation	1	•			Freshmen and Transfers need this
200	Special Problems for Undergrads	1-2	•	•	•	COI, limit 2 units/qtr, 4 units total credit
202	Dairy Promotion and Marketing	4	•			231 or COI
223	Frozen Dairy Foods	4		•		231 or COI - EOY
230	General Dairy Husbandry	4	•	•	•	Intro course for non-Dairy Science majors
231	General Dairy Manufacturing*	3	•		•	*Intro course for DSCI majors, see note below
232	General Dairy Manufacturing Lab*	1	•		•	*Concurrent Enrollment for DSCI majors req'd
233	Milk Processing and Inspection	4		•		231
234	Dairy Foods Evaluation	2			•	
241	Dairy Cattle Breeds, Fitting, and Showing	4			•	121 or 230
301	Dairy Cattle Nutrition	4	•		•	101 and 121 or 230
321	Lactation Physiology	4	•			101, 121, BIO 111 and CHEM 111
330	Artificial Insemination and Embryo Biotech	4	•			121 or 230 or VS 223 or COI
333	Dairy Cattle Management Safety Well-Being	4		•		121 or 230
339	Internship in Dairy Science	1-12	•	•	•	CR/NC – Consent of Instructor
340	Dairy Waste Mgmt & Resource Recovery	3			•	Completion of Area B
400	Special Problems for Advanced Undergrads	1-2	•	•	•	COI, limit 2 units/qtr, 4 units total credit
401	Physical Chemical Properties Dairy Products	4			•	CHEM 212 or COI – EOY
402	Quality Assurance Control of Dairy Products	4				233 and MCRO 221 – EOY; STAT 130 or 218
412	Dairy Farm Consultation	4		•		121 or 230, 330, 333, and junior standing
422	Breeding and Genetics of Dairy Cattle	4			•	241
432	Advanced Dairy Herd Management	4		•		241, 301, 330, 422
433	Dairy Plant Management and Equipment	4	•			233 and 434 – EOY
434	Cheese and Fermented Dairy Foods	4				231 and MCRO 221 – EOY
435	Concentration/Fractionation and Butter Tech	4			•	231
444	Dairy Microbiology	4	•			MCRO 221 or 224 – EOY
461	Senior Project – class	3	•			Beginning Fall 2006: 461 only, no 462
463	Undergraduate Seminar	2			•	Present senior project, etc.

COI = consent of instructor

EOY = offered every other year

CR/NC = only offered credit/no credit