

**ANIMAL SCIENCE DEPARTMENT – Cal Poly, San Luis Obispo
DAIRY INDUSTRIES MINOR – 2020-2021**

STUDENT INFORMATION

Name:	Last:	First:	m.i.
EMPL ID:	Cal Poly e-mail address:		
	Cell Phone:		
Major:	Major advisor:		
	Cal Poly Cumulative GPA:		

This minor program of study is coordinated by the Animal Science Department. Students completing this program will do so in cooperation with their advisor, and with the concurrence of the Dairy Science Minor Program Advisor and the Animal Science Department Head. Any deviation from this plan will require approval by all the signatures below. Students must maintain a minimum GPA of 2.00 for courses in the minor.

REQUIRED CORE: 8 UNITS	UNITS
DSCI 230 General Dairy Husbandry	4
DSCI 231 General Dairy Manufacturing	4

ELECTIVES: Select 18 units from the following (at least 13 units must be 300-400 level):

Dairy Foods Area:	UNITS
CHEM 312 Survey of Organic Chemistry	5
CHEM 313 Survey of Biochemistry and Biotechnology	5
DSCI 202 Dairy Promotion and Marketing	4
DSCI 233 Milk Processing and Inspection	4
DSCI 401 Physical and Chemical Properties of Dairy Products	4
DSCI 402 Quality Assurance and Control of Dairy Products	4
DSCI 433 Dairy Plant Management and Equipment	4
DSCI 434 Cheese and Fermented Dairy Foods	4
DSCI 435 Concentration and Fractionation Technology	4
DSCI 444 Dairy Microbiology OR MCRO 421 Food Microbiology	4
FSN 275 Elements of Food Safety OR FSN 375 Food Safety	4
MCRO 221 Microbiology	4
Dairy Husbandry Area:	
ASCI 220 Introductory Animal Nutrition and Feeding	4
DSCI 102 Dairy Operations and Safety	2
DSCI 202 Dairy Promotion and Marketing	4
DSCI 241 Dairy Cattle Selection, Breeds, Fitting and Showing	4
DSCI 270/DSCI 470 Selected Topics/Selected Advanced Topics	1-4
DSCI 301 Dairy Cattle Nutrition	4
DSCI 321 Lactation Physiology	4
DSCI 330 Artificial Insemination and Embryo Biotechnology	4
DSCI 333 Dairy Animal Health, Safety and Applied Technology	4
DSCI 410 Advanced Dairy Nutrition	4
DSCI 412 Dairy Farm Consultation	4
DSCI 422 Breeding and Genetics of Dairy Cattle	4
DSCI 432 Advanced Dairy Herd Management	4

APPROVAL:

SIGNATURE

DATE

Student:		
Student's Advisor:		
Dairy Science Minor Program Advisor (Berning)		
ASCI Department Head:		

- Distribution: Original: Evaluations Office
Copies: Student's major/Advisor file
 Dairy Science Minor file (coordinated by ASCI Department Office, Ruiz)
 Student