

BS DAIRY SCIENCE

2020-2021

updated
1.11.20

Units Required 180

NAME _____
 STUDENT ID _____
 MINOR _____



CAL POLY

NOTE: This is a snapshot of the curriculum as originally published in the catalog. The Degree Progress Report (DPR) reflects updates to the published catalog. The DPR will be used to award your degree and calculate your EAP.

Cal Poly, Higher Ed, and Major GPA at least 2.00 [] YES [] NO
 US Cultural Pluralism Met [] YES [] NO
 60 Units Upper Division Met *Taken/Remaining* [] YES [] NO
 GWR Met [] YES [] NO
 Upper Div GE Met *Taken/Remaining* [] YES [] NO
 Free Electives Met [] YES [] NO
 C- or higher in A1, A2, A3, and B4 [] YES [] NO
 Residency Requirements Met [] YES [] NO

Note: No major or support courses may be selected as credit/no credit.

MAJOR COURSES (61)	Units	Grade	Grd Pts
ASCI 101 Intro to Animal Sciences	2		
ASCI 220 or ASCI 211	4		
ASCI 340 Animal Welfare and Ethics	4		
ASCI 363 Undergrad Seminar	2		
DSCI 102 or ASCI 339	2		
DSCI 202 Dairy Promo and Marketing	4		
DSCI 230 General Dairy Husbandry	4		
DSCI 231 General Dairy Manufacturing	4		
DSCI 233 Milk Processing & Inspection	4		
DSCI 241 or FSN 275	4		
DSCI 301 or DSCI 401	4		
DSCI 321 or DSCI 444 or MCRO 421	4		
DSCI 330 or DSCI 434	4		
DSCI 333 or DSCI 402	4		
DSCI 422 or DSCI 435	4		
DSCI 432 or DSCI 433	4		
DSCI 461 or ASCI 479 Senior Project	3		

SUPPORT COURSES (58)

BIO 111 or BIO 161 (B2 & B3) ^{1,2}	4		
CHEM 127 General Chem. For Ag. & Life Sci. (B1 & B3) ¹	4		
MATH 118 Precalculus Algebra (B4) ^{1,3}	4		
MCRO 221 Microbiology	4		
STAT 218 Applied Stat for Life Sci (GE Area Elec) ¹	4		
Approved electives (see reverse)			
<i>At least 15 units must be 300-400 level^{4,5}</i>			38

GENERAL EDUCATION (GE)

56

72 units required, 16 of which are specified in Major/Support
 Minimum of 12 units required at the 300 level.

Area A English Language Comm & Critical Thinking

12

A1 Oral Communication	4
A2 Written Communication	4
A3 Critical Thinking	4

Area B Scientific Inquiry & Quantitative Reasoning

4

B1 Physical Science (4 units in Support) ¹	
B2 Life Science (4 units in Support) ¹	
B3 One lab taken with either a B1 or B2 course	
B4 Mathematics (4 units in Support) ¹	
Upper-Division B	4

Area C Arts and Humanities

16

Lower-Division courses in Area C must come from three different subject prefixes

C1 Arts ⁶	4
C2 Humanities ⁶	4
Lower-Division C Elective: C1 or C2 ⁶	4
Upper-Division C	4

Area D Social Sciences

16

D1 American Institutions (Title 5, Sec. 40404)	4
<i>Courses in D2 must come from two different subject prefixes</i>	
D2 Lower-Division D	4
D2 Lower-Division D ⁷	4
Upper-Division D	4

Area E Lifelong Learning and Self-Development

4

Lower-Division E	4
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GE Electives in Area C or D

4

Select a course from Area C or D; may be lower- or upper- division	
GE Electives (GE Area C or D)	4
GE Elective (4 units B in Support) ¹	

FREE ELECTIVES

5

¹ Required in Support; also satisfies GE

² Students focusing on Dairy Foods should take BIO 161.

³ MATH 116 and MATH 117 substitute

⁴ Courses used to meet Major requirements may not double count as approved electives

⁵ Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.

⁶ C1, C2, and C elective must come from three different subject prefixes.

⁷ Second D2 must be a different subject prefix from the first D2.

Approved electives⁵

Select 38 units from the following. At least 15 units must be 300-400 level. Consult with academic advisor regarding career tracks:

AEPS 150, 230;

AGB 212, 214, 301, 310, 369;

AGED 102, 404;

ASCI 112, 221, 226, 229, 290, 304, 310, 311, 312,

351, 366, 405, 406, 407, 410, 420, 438, 440, 490;

BIO 162, 303;

BRAE 121, 141;

BUS 212;

CHEM 128, 129, 216, 217, 312, 313, 371;

COMS 301;

Any DSCI course not already used to fulfill a major requirement;

FSN 125, 230, 275, 311, 330, 335, 370;

JOUR 203, 205;

MCRO 342, 421;

NR 141;

PHYS 121, 122;

STAT 313;

Any courses used in the following minors:

Agribusiness

Agricultural Communication

Crop Science

Environmental Soil Science

Equine Science

Food Science

Poultry Management