

California State University, Fresno
 Department of Animal Sciences and Agricultural Education
 Program Planning Guide

B.S. Degree in Animal Science - Production Management Option
Dairy Science Management
 2021/22 to current Catalog Years
 Revised: August 2022

Fall Semester

Spring Semester

<u>Course</u>	<u>Units</u>	<u>Course</u>	<u>Units</u>
<u>Freshman Year</u>			
___ GE – A2 - Engl 5A & 5B or 10	3	___ GE – A3 - Critical Thinking - N Sci 4**	3
___ GE – B4 – Quant. Reas. – Math 11**	3	___ GE – D1 - History 11 or 12	3
___ GE – A1- Comm 3, 7 or 8	3	___ GE – C1 - Arts	3
___ A Sci 1 (grade of C or better)	3	___ GE – E1 - A Sci 67**	3
___ A Sci 12(F), 21, 31(F), 41(S), 51(F) or 91(F)	<u>3</u> 15	___ A Sci 61(S)	<u>3</u> 15

Note:

(F)- Typically offered in **Fall** Semester !!
 (S)- Typically offered in **Spring** Semester !!
 Complete your My Degree Plan

Note:

Complete all Foundation GE courses
 (A1, A2, A3 & B4) with a grade of C or better
 Complete A Sci 1 with a grade of C or better
 Complete 2nd semester freshman advising requirement

Sophomore Year

___ A Sci 71	3	___ A Sci 35	3
___ GE – F – Ethnic Studies	3	___ GE – B1 - Chem 3A*	4
___ GE – B2 - Biol 10* or 12*	3	___ GE – Additional C1** or C2	3
___ GE – C2 - Humanities	3	___ GE – D2 - Ag Bs 1* or Econ 40*	3
___ Option Additional Requirement***	<u>3</u> 15	___ Option Additional Requirement***	<u>3</u> 16

Note:

Start developing professional resume
 Attend career fairs and seek internship/industry experience opportunities

Note:

Attend career fairs and seek internship/industry experience opportunities
Complete 8 lower division GE assignments + 2 reflections

Fall Semester**Spring Semester**

<u>Course</u>	<u>Units</u>	<u>Course</u>	<u>Units</u>
<u>Junior Year</u>			
___ A Sci 125	3	___ GE – IC	3
___ A Sci 161(F) (pre-reqs: ASCI 61)	3	___ A Sci 101 or AscI 102	3
___ Biol 20 (pre-reqs Chem 1A/AL or Chem 3A) ___	4	___ A Sci 145 (pre-reqs: BIOL 1A, 10, or 12)	4
A Sci 135 (pre-reqs ASCI 35)	3	___ A Sci 146(S) OR 163 (S)	3
___ PLSI 2 Graduation Req.	<u>3</u>	___ A Sci 164 (S)	<u>2</u>
	16		15

Note:

Complete Mandatory Advising Requirement
Attend career fairs and seek internship/
industry experience opportunity

Note:

-A Sci 146 (pre-reqs *ASCI 61 and Chem 3A*)
-163 (Pre-reqs *ASCI 135*)
Attend career fairs and seek internship/
industry experience opportunities
Fulfill upper division writing requirement

Senior Year

___ Anth 116W (GE-ID and UD Writing)	3	___ GE – IB – Plant 105**	3
___ Option Additional Requirement***	3	___ A Sci 146 or 163	3
___ A Sci 155	3	___ A Sci 156 (S)	1
___ A Sci 175 (F)	3	___ A Sci 165 (pre-reqs: Biol 20)	3
___ A Sci 180, 181, 182, 183, 190, or 194I (Professional Development)	<u>3</u>	___ A Sci 186	1
	15	___ Electives	<u>2</u>
			13

Note:

Verify all graduation requirements will be met
by end of spring semester

Note:

Apply for graduation (See university calendar
for due date)
Complete UD GE portfolio assignments + reflection

* Major Requirement

** Recommended Course

*** Option Additional Requirements - 9 units from the following list - Ag Bs 28 or BA 18, Ag Bs 31 or Acct 4A, Ag. Bs 71 or Plant 99, Ag Bs 117, Ag Bs 120, Chem 8, Chem 150, Plant 20, 121, 122, 71, 172 or 171, Agri 100H, 101H, 110, 120, 130, 140

****MI Graduation requirement waived