

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

B.S. Degree in Animal Science - Production Management Option
 Livestock & Poultry Management
 2019/20 to current Catalog Years
 Revised: June 2019

Fall Semester

Spring Semester

<u>Course</u>	<u>Units</u>	<u>Course</u>	<u>Units</u>
<u>Freshman Year</u>			
___GE – A2 - English 5A & 5B or 10	3	___GE – A1 - Comm 3, 7 or 8	3
___GE – B4 – Quant. Reas.- Math 11**	3	___GE – D1 - History 11 or 12	3
___GE – A3 - Critical Thinking - N Sci 4**	3	___GE – C1 - Arts	3
___GE – E1 - A Sci 67**	3	___GE – D2 - Pol Sci 2	3
___A Sci 1 (grade of C or better)	<u>3</u>	___A Sci 12, 21, 31, 41, 51, 61 or 91	<u>3</u>
	15		15

Note:
 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

___GE – D3 - Ag Ec 1* or Econ 40*	3	___GE – B1 - Chem 3A*	4
___GE – C2 - Humanities	3	___GE – Additional C1** or C2	3
___GE – B2 - Biol 10* or 12*	3	___A Sci 71	3
___A Sci 11	3	___A Sci 81	3
___A Sci 12, 21, 31, 41, 51, 61 or 91	<u>3</u>	___A Sci 35	<u>3</u>
	15		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

Fall Semester

Spring Semester

Course

Units

Course

Units

Junior Year

___GE – IB - Plant 105**	3	___Upper Division Writing Exam (UDWE)	
___Biol 20	4	___GE – IC	3
___Option Additional Requirement***	3	___A Sci 101	3
___A Sci 125	3	___A Sci 135	3
___Option Additional Requirement***	<u>3</u>	___A Sci 145	4
	16	___A Sci 121, 131, 151, 161, 171, 172, 175 or 191	<u>3</u> 16

Note:

Complete your My Degree Plan (transfer students only)
Attend career fairs and seek internship/industry
experience opportunities

Note:

Complete GE ePortfolio and mandatory advising
requirements
Attend career fairs and seek internship/industry
experience opportunities
Fulfill upper division writing requirement

Senior Year

___If UDWE not passed consider Anth 105W (MI grad. req.) or Anth 116W (GE – ID)	3	___GE - ID or MI graduation requirement	3
___A Sci 155	3	___A Sci 121, 131, 151, 161, 171, 172, 175 or 191	3
___A Sci 165	3	___A Sci 156	1
___A Sci 102, 180, 181, 182, 183, 190 or 194I	5	___A Sci 186	1
___Option Additional Requirement***	<u>3</u>	___Electives	<u>2</u>
	17		10

Note:

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

Note:

Apply for graduation (See university calendar
for due date)

* 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, Cr Sc 1, Cr Sc 102, Cr Sc 105, SW 2, SW 100
or SW 100N