

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

B.S. Degree in Animal Science - Production Management Option
 Equine Science
 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 56	<u>3</u>	___A Sci 1 (grade of C or better)	<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 Bs 1* or Econ 40*	3	___GE – B1 - Chem 3A*	4
___GE – C2 - Humanities	3	___A Sci 57 or 187	3
___GE – B2 - Biol 10* or 12*	3	___A Sci 71	3
___GE – Additional C1** or C2	3	___A Sci 12, 21, 31, 41, 61 or 91	3
___A Sci 51	<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**

<u>Course</u>	<u>Units</u>	<u>Course</u>	<u>Units</u>
<u>Junior Year</u>			
___ 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 151	<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 153	3
___ A Sci 102, 180, 181, 182, 183, 190 or 194I	3	___ A Sci 156	1
___ A Sci 186	1	___ A Sci 165	3
___ Option Additional Requirement***	<u>3</u>	___ A Sci 102, 180, 181, 182, 183, 190 or 194I	2
	13	___ Electives	<u>2</u>
			14

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 117, Ag Bs 120, Cr Sc 1, Cr Sc 102, Cr Sc 105, SW 2, SW 100 or SW 100N