

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 - Major Code 130393BS
 2014-2015 Catalog Years
 Revised: June 2015

<u>Course</u>	<u>Fall Semester</u>	<u>Units</u>	<u>Course</u>	<u>Spring Semester</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 - DS 71 or Math 45, 75 or Math 75A		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>2</u>	___A Sci 1		<u>3</u>
		14			15
<u>Sophomore Year</u>					
___GE – D3 - Ag Bs 1*		3	___GE – B1 - Chem 3A*		4
___GE – C2 - Humanities		3	___A Sci 57 or 187		2
___GE – B2 - Biol 10* or 12*		3	___A Sci 71		3
___GE – Additional C1** or C2		3	___A Sci 21, 31, 41, 61 or 91		3
___A Sci 51		<u>3</u>	___A Sci 35		<u>3</u>
		15			15
<u>Junior Year</u>					
___GE – IB - Plant 105**		3	___Upper Division Writing Exam (UDWE)		
___Biol 20 or 120		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
<u>Senior Year</u>					
___If UDWE not passed take Anth 105W (GE – MI) or Anth 116W (GE – ID)		3	___GE – MI or ID		3
___A Sci 152 or 153		3	___A Sci 152 or 153		3
___A Sci 155		3	___A Sci 156		1
___A Sci 165		3	___A Sci 180, 181, 182, 190, 194 or 196		4
___Option Additional Requirement***		<u>3</u>	___A Sci 186		1
		15	___Electives		<u>2</u>
					14

* 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