

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

B.S. Degree in Animal Science – Science Option
 Preprofessional 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 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 Bs 1** or Econ 40**	3	___ GE – Additional C1** or C2	3
___ GE – C2 - Humanities	3	___ GE – B1 - Chem 1A/1AL * or 3A*	5/4
___ GE – B2 - Biol 1A* or 12*	4/3	___ Option Additional Requirement***	3
___ A Sci 35	3	___ A Sci 71	3
___ A Sci 12, 21, 31, 41, 51, 61, or 91	<u>3</u>	___ Option Additional Requirement***	<u>3</u>
	15/16		16/17

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

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 Attend career fairs and seek internship/industry
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Course

Units

Course

Units

Junior Year

___GE – IB - Plant 105**	3
___Chem 8 or 128A	3
___GE - IC	3
___A Sci 125	3
___A Sci 145	<u>4</u>
	16

___Upper Division Writing Exam (UDWE)	
___Chem 129A	2
___Biol 20	4
___A Sci 135	3
___A Sci 155	3
___A Sci 121, 131, 151, 161, 171, 172, 175 or 191	<u>3</u>
	15

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
___Chem 150	3
___A Sci 165	3
___A Sci 102, 180, 182, 183, 190 or 194I	3
___A Sci 121, 131, 151, 161, 171, 172, 175 or 191	<u>3</u>
	15

___GE – ID or MI graduation requirement	3
___A Sci 101	3
___A Sci 156	1
___A Sci 186	1
___Electives	<u>2</u>
	12

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 Requirement - 6 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