

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

B.S. Degree in Animal Science - Science Option
 Pre-Vet and Veterinary Preparation
 2019/20 to current Catalog Years - Revised: June 2019

<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 - Engl 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 – E - A Sci 67**		3	___ GE - B2 - Biol 1A* & 1AL		4
___ A Sci 1 (grade of C or better)*		3	___ A Sci 12, 21, 31, 41, 51, 61, or 91		<u>3</u>
___ A Sci 68*		<u>1</u>			16
		16			

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

___ A Sci 12, 21, 31, 41, 51, 61, or 91	3	___ GE – C2 - Humanities	3
___ A Sci 35	3	___ GE – D2 - Pol Sci 2	3
___ Biol 1B & 1BL	5	___ GE – D3 - Ag Bs 1** or Econ 40**	3
___ GE – B - Chem 1A* & 1AL	<u>5</u>	___ Biol 20	3
	16	___ Chem 1B & 1BL	<u>5</u>
			17

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

Note:
 Attend career fairs and seek internship/industry
 experience opportunities
 Transition from Pre-Vet Admissions to Veterinary
 Preparation Option (Pre-Vet students only)

Junior Year

___ GE – Additional C1** or C2	3	___ Upper Division Writing Exam (UDWE)	
___ A Sci 71	3	___ A Sci 101	3
___ A Sci 125	3	___ A Sci 145	4
___ A Sci 155	3	___ Chem 128B	3
___ Chem 128A	<u>3</u>	___ Chem 129A	2
	15	___ GE - IC	<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

<u>Course</u>	<u>Fall Semester</u>	<u>Units</u>	<u>Course</u>	<u>Spring Semester</u>	<u>Units</u>
<u>Senior Year</u>					
___	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 135	3	___	GE – IB - Plant 105**	3
___	A Sci 165	3	___	Phys 2A	4
___	A Sci 186	1	___	A Sci 156	1
___	Chem 150	<u>3</u>	___	Electives	<u>1</u>
		13			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 Requirements that must be completed with a grade of C or better in order to gain admission into Veterinary Preparation option

** Recommended Course

Courses NOT REQUIRED for graduation, but may be required for admission into specific Veterinary Schools:

Phys 2B

Stats – Math 11 or Math 101

Be sure to check individual Veterinary Medicine Schools of interest for any additional course requirements necessary to gain admission.

In order to gain admission into the Animal Science Veterinary Preparation major and enroll in upper-division animal science courses, students must do the following:

a. Complete the following courses or their equivalents with a C or better in each course, CR/NC grades are not acceptable:

A Sci 1 - Introduction to Animal Science

A Sci 68 - Pre-Vet Orientation

Biol 1A and 1AL - Introductory Biology and Lab

Chem 1A and 1AL - General Chemistry and Lab

b. Have a cumulative grade point average of at least 3.2

c. Submit a Change of Major Request form requesting admission into the Veterinary Preparation major. Students may obtain this form from the Animal Science and Agricultural Education Department office in the Agricultural Science Building room 232 or online at www.fresnostate.edu/studentaffairs/are/forms/