

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

B.S. Degree in Animal Science - Science Option  
 Veterinary Preparation - Major Code TBD  
 2014-2015 Catalog Year  
 Revised: June 2015

| <u>Course</u>   | <u>Fall Semester</u> | <u>Units</u> | <u>Course</u>                          | <u>Spring Semester</u> | <u>Units</u> |
|---|----------------------|--------------|--|------------------------|--------------|
| <b><u>Freshman Year</u></b>   |                      |              |  |                        |              |
| ___ GE – A2 - Engl 5A & 5B or 10                                      |                      | 3            | ___ GE – A1 - Comm 3, 7 or 8           |                        | 3            |
| ___ GE – B4 - DS 71** or Math 75                                      |                      | 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*                 |                        | 4            |
| ___ A Sci 1*  |                      | 3            | ___ A Sci 21, 31, 41, 51, 61, or 91    |                        | <u>3</u>     |
| ___ A Sci 68*   |                      | <u>1</u>     |  |                        | 16           |
|   |                      | 16           |  |                        |              |
| <b><u>Sophomore Year</u></b>  |                      |              |  |                        |              |
| ___ A Sci 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**                |                        | 3            |
| ___ GE – B - Chem 1A*   |                      | <u>5</u>     | ___ Biol 20*                           |                        | 3            |
|   |                      | 16           | ___ Chem 1B*                           |                        | <u>5</u>     |
|   |                      |              |  |                        | 17           |
| <b><u>Junior Year</u></b>   |                      |              |  |                        |              |
| ___ 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 129 A                         |                        | 2            |
|   |                      | 15           | ___ GE - IC                            |                        | <u>3</u>     |
|   |                      |              |  |                        | 15           |
| <b><u>Senior Year</u></b>   |                      |              |  |                        |              |
| ___ If UDWE not passed take Anth 105W<br>(GE-MI) or Anth 116W (GE-ID) |                      | 3            | ___ GE – MI or ID                      |                        | 3            |
| ___ A Sci 135   |                      | 3            | ___ GE – IB - Plant 105**              |                        | 3            |
| ___ A Sci 165   |                      | 3            | ___ Phys 2A                            |                        | 4            |
| ___ A Sci 186   |                      | 1            | ___ Electives                          |                        | <u>2</u>     |
| ___ Chem 150  |                      | <u>3</u>     |  |                        | 12           |
|   |                      | 13           |  |                        |              |

\* Major Requirements must be completed with a “C” grade or better to gain admission into Veterinary Preparation.

\*\* Recommended Course

Courses NOT REQUIRED for graduation, but may be required for Vet School:

Phys 2B

Stats – Ag Bs 71 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 Introductory Biology

Biol 1B Introductory Biology and Biol 1B Laboratory

Biol 20 Introductory Microbiology

Chem 1A General Chemistry 1A

Chem 1B General Chemistry 1B

**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/](http://www.fresnostate.edu/studentaffairs/are/forms/)