

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
 2021/22 to current Catalog Years
 Revised: August 2022

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 – F – Ethnic Studies | 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 – D2 - 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

Course

Units

Course

Units

Junior Year

| | |
|-------------------------------------|----------|
| ___PLSI 2 Grad Requirement | 3 |
| ___Biol 20 | 4 |
| ___Option Additional Requirement*** | 3 |
| ___A Sci 125 | 3 |
| ___Option Additional Requirement*** | <u>3</u> |
| | 16 |

| | |
|--------------------------|----------|
| ___GE – IC | 3 |
| ___A Sci 101 or Asci 102 | 3 |
| ___A Sci 135 | 3 |
| ___A Sci 145 | 4 |
| ___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

| | |
|---|----------|
| ___GE – ID – Anth 116W** | 3 |
| ___A Sci 155 | 3 |
| ___A Sci 102, 180, 181, 182, 183, 190 or 194I | 3 |
| ___A Sci 186 | 1 |
| ___Option Additional Requirement*** | <u>3</u> |
| | 13 |

| | |
|--|----------|
| ___GE – IB – Plant 105** | 3 |
| ___A Sci 153 | 3 |
| ___A Sci 156 | 1 |
| ___A Sci 165 | 3 |
| ___A Sci 180, 181, 182, 183, 190 or 194I | 2 |
| ___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, Plant 20, 121, 122, 71, 172 or 171, Agri 100H, 101H, 110, 120, 130 or 140

****MI grad requirement waived senior year