

SAN LUIS OBISPO

Updated 8/10/2023

FRESHMAN SOPHOMORE JUNIOR SENIOR Winte Winter Winter Spring Fal Sprinc Fall Winter Spring Spring Fall Introduction to Animal Production & Management Enterprise Select one: Animal Production & Management Enterprise Select one: ASCI 290 or 490 (2) (Consent of Instructor the Animal ASCI 290 or 490 (2) (Consent of Instructor) Sciences Meat Science Introductory Animal Nutrition & Feeding Animal Genomics ASCI 211 (4) ASCI 220 (4) ASCI 304 (3) ASCI 101 (2) (BIO 111 or 161: CHEM 12) (ASCI 302, BIO 302, 303, or 35 Ruminants Select one: ASCI 221, 223, or DSCI 230 (4)⁷ Reproductive Physiology Senior Project Select one: ASCI 351 (4) ASCI 477 or 478 or 479 (3)⁷ * (ASCI 229) Principles of Nonruminants Select one: Animal Science ASCI 222 or 225 (4)7 Physiology Select one ASCI 333, 366, 405, 406, 438, 440, 455, DSCI 321, or Undergraduate Seminar ASCI 363 (2) ASCI 112 (4) Companion Animals / Range Mgmt Select one: DSCI 330 (4-5)7 * (Jr Standing) ASCI 224, 227, or 239 (4)7 Nutrition Select one: Anatomy and Physiology of Farm Animals Biochem / Chem Select one: ASCI 346, 350, 355, 419, or DSCI 301 (4)7 * ASCI 229 (4) Math Select one:3,5 ASCI 319, CHEM 314, or CHEM 369 (4-5) * MATH 118 or 161 (4) * (BIO 111 or 161) [Upper-Division B] [B4] Animal Genetics Appr Elective Appr Elective Appr Elective Appr Elective ASCI 302 (4) (4)1,2 $(4)^{1,2}$ $(4)^{1,2}$ $(4)^{1,2}$ Biology Select one:3 Gen Chem for Aa & BIO 111 or 161 (4) * Gen Chem for Aa (BIO 111 or 161: STAT 218 Life Science I [B2 & B3] & Life Science II Organic Chem Select one:4 Animal Welfare & Ethics CHEM 127 (4)3 CHEM 216 or 312 (5) ASCI 340 (4) CHEM 128 (4) Recom: HS chem or (BIO 111 or 161; Jr Standing GE (4) GE (4) (CHEM 127 or AP [B1 & B3] Chem score of 5) Oral Communication Applied Stats for the Life Sciences COMS 101/102 (4)** GE (4) STAT 218 (4)3 * [A1] [GE Elective] Upper-Division Expository Writing GE (4) Free Elective Upper-Division ENGL 133/134 (4)** GE (4) GE (4) GE (4) GE (4) GE (4) GE (4) m¹ Unner-Div [A2] ** ** with GWR) ** (4-5) ** ** Free Elective Free Elective Free Elective Free Elective Reasoning, Argumentation, & Writing [A3] Graduation Writing Requirement GWR* COMS 126, 145, ENGL 145, 147, ES 145, PHIL 126, or WGQS 145 (4)** Students can attempt to fulfill the requirement after 90 earned units (4) (4)(4)(3-4)students should complete the requirement before senior year) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years TOTAL YEARLY UNITS TOTAL YEARLY UNITS 47 TOTAL YEARLY UNITS TOTAL YEARLY UNITS 46 43-45 42-44

Notes:

MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

* Refer to current catalog for prerequisites.

**One course from each of the following GE areas must be completed: A1, A2, A3, C1, C2, Lower-Division C Elective, Upper-Division C, D1, D2, Upper-Division D, Lower-Division E, F, and GE Elective. Upper-Division C and Upper-Division D should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).

USCP requirement can be satisfied by some (but not all) courses within GE categories: Upper-Division B, C1, Upper-Division C₇ D1, D2, Upper-Division D, or E.

MUST MEET GRADUATION REQUIREMENT OF 60 UNITS OF 300-400 LEVEL COURSES

¹ If a course is taken to meet a Major or Support requirement, it cannot be double-counted in the Approved Elective category.

² Approved Electives: Select 16 units of any course with an ASCI or DSCI prefix at the 300-500 level. May include a maximum of 6 units between ASCI 339 or ASCI 490.

³ Required in Major or Support; also satisfies General Education (GE) requirement.

⁴ CHEM 212 accepted in lieu of CHEM 312, but not for upper-division credit.

⁵ MATH 115 or MATH 116, and MATH 117 substitute for MATH 118.

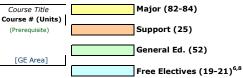
⁶ Students should consult a faculty advisor before electing Credit/No Credit grading for any course. Courses elected for Credit/No Credit grading may not be recognized by post-

graduate academic programs. If a 500-level course is used to satisfy their free elective requirements it cannot be used towards a graduate program.

⁷ Consult catalog for Term Typically Offered information. Not all classes available every term.

⁸ 4 units of free electives must be at the 300-500 level to ensure completion of the required minimum of 60 units of upper-division courses.

Legend:



TOTAL:

180