

Suggested Courses for Transfer Students Coming into Agricultural Systems Management (ASM)

12-16 units advised

Catalog Year: 2022-2023

Major Courses:

- BRAE 128: Careers in BioResource and Agricultural Engineering – (2 units)
(Not required for TR students – you must email Peter or Tina for substitution though)
- BRAE 142: Agricultural Power and Machinery Management – (4 Units)
(Required in Fall)
- BRAE 129: Laboratory Skills and Safety – (1 unit)
- BRAE 150: Introduction to Engineering Design Graphics – (2 units)
- BRAE 237/239: Introduction to Engineering Surveying – (2/4 units)

Support Courses:

If you haven't completed your basic ag business, math, or physics, continue with the following sequence:

- Select from the following: Math 119, Stat 217 (recommended), or Stat 218 – (4 units)
- Math 221: Calculus for Business and Economics – (4 units)
- Phys 121: College Physics I – (4 units)
- AGB 212
- AGB 214 or BUS 214

Additionally, ASM students should take the following during their first year:

- SS 120: Introductory Soil Science – (4 units)
- Animal or Plant Production Course – (4 units)
(Any AEPS, ASCI, DSCI course except for internship or enterprise courses)

General Education (GE) Courses:

Refer to 2022-23 Cal Poly Catalog and Degree Planner to see full listing of GE requirements and offerings.

Suggested Courses:

- Area A3: English 147 (4 units)
- Area D5: Upper Division D Elective
- Area C: Upper Division C Elective – (Select an upper-division C elective that also satisfies the GWR and USCP requirement to triple-count this class)

Additional Notes:

- The Graduation Writing Requirement (GWR) must be fulfilled by enrolling in a GWR-certified, upper-division course OR by completing a GWR Portfolio. For more info on the GWR, visit <https://writingandlearning.calpoly.edu/GWR>

[Fulfill the Graduation Writing Requirement - Writing and Learning Initiatives - Cal Poly, San Luis Obispo](#)

The Graduation Writing Requirement (GWR) is a CSU-mandated program designed to ensure that students can write proficiently before they enter the professional workforce. All Cal Poly students who are seeking a degree, including those seeking master's degrees and teaching credentials, must fulfill the GWR before a diploma can be awarded.
writingandlearning.calpoly.edu

- To find out which classes can satisfy the GWR, select "Expand Filters" in the upper right-hand corner of the Schedule Builder screen and search by GWR.

- Students must satisfy the United States Cultural Pluralism (USCP) requirement – classes also can be found in Schedule Builder.
- ASM is a rigorous major. It is advisable to take lower division GE and some major/support classes in the summer here at Cal Poly (if offered), online, or at Community Colleges to expedite your graduation date and free up your traditional quarters. Use cvc.edu and assist.org or see an advisor and/or Office of the Registrar to make sure you are taking a class that will satisfy a required course before enrolling in summer courses anywhere.