AGRICULTURE ANIMAL SCIENCE, ASSOCIATE IN SCIENCE FOR TRANSFER

The Agriculture Animal Science AS-T degree is intended for students who plan to complete a bachelor's degree in Animal Science or similar major (Agriculture Science) at a CSU campus. Students completing the degree are guaranteed admission to the CSU system but not to a particular campus or major. Graduates of the Agriculture Animal Science AS-T program can enter a wide range of career paths focused on but not limited to: Veterinary medicine, livestock production, animal nutrition, animal health, reproductive management, genetics, meat science, dairy science, poultry science, veterinary technology, agricultural science and education, agribusiness, and environmental stewardship related to rangelands and animal production systems.

Students transferring to a CSU campus that accepts the Agriculture Animal Science AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major at a particular campus). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. For a current list of what majors (and what options or areas of emphasis within that major) have been designated as "similar" to this degree at each CSU campus, please refer to California State University Associate Degree for Transfer website. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn an Associate in Science in Agriculture Animal Science for Transfer (AS-T) degree, students must meet the following requirements:

1. Complete a minimum of 60 CSU-transferable semester units including both of the following:
    a. The California General Education Transfer Curriculum (Cal-GETC) requirements.
    b. The coursework required for the AS-T in Agriculture Animal Science as listed in the Ventura College catalog.
2. Obtain a grade of "C" or better or "P" in all courses required in the major. Even though a "pass-no-pass" is allowed (Title 5 §55062), it is highly recommended that students complete their major courses with a letter grade (A, B, or C).
3. Obtain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some transfer institutions and majors may require a higher GPA. Please consult with a counselor for more information.
4. Complete requirements in residency. For students in the Ventura County Community College District, a minimum of 12 semester units must be completed in residence within the college district.

Course ID	Title	Units/ Hours
Required Core Courses		
AG V12	Agriculture Economics	3
AG V61	Introduction to Animal Science	3
CHEM V120A	General Chemistry I	5
STAT C1000	Introduction to Statistics	4
Required Core Units		**15**
Required Additional Courses		
List A: Select 2 courses from the following; one course from Area 1 and one course from Area 2:		
Area 1: Animal Production		
AG V80	Small Ruminant Science	3
Area 2: Animal Health		
AG V81	Fundamentals of Animal Feeding and Nutrition	3
Required Additional Units		**6**

Total Major Units		**21**

CalGETC General Education Pattern		
Required Major Units		21
CalGETC General Education Units		34
Double-Counted Units		(10)
Elective Units		15
Total Units for the A.S. for Transfer Degree		**60**

See a counselor or consult* assist.org *(http://assist.org/), if you plan to transfer to a UC campus or a college or university other than a CSU.

This Plan of Study applies to the Cal-GETC General Education Pattern and illustrates **one** sequence of courses to meet the degree requirements in two years. Students are encouraged to meet with a counselor to design a plan of study which will best meet their specific educational needs.

Year 1

Fall Semester		**Units/Hours**
AG V12	Agriculture Economics (Satisfies CalGETC GE Area 4)	3
CHEM V120A	General Chemistry I (Satisfies CalGETC GE Area 5A and 5C) CHEM V101 Pre-Req	5
ENGL C1000	Academic Reading and Writing (Satisfies CalGETC GE Area 1A)	4
STAT C1000	Introduction to Statistics (Satisfies CalGETC GE Area 2)	4
	Units/Hours	**16**
Spring Semester		
AG V61	Introduction to Animal Science	3
Select Transferable Elective Course (Rec. AG V01)		3
Select Transferable Elective Course (Rec. AG V66)		3-4
Select course . . . . CalGETC GE Area 5B (Rec. BIOL C1001 & BIOL C1001L)		3-4
Select course . . . . CalGETC GE Area 1C		3
	Units/Hours	**15-17**

Year 2

Fall Semester		
AG V81	Fundamentals of Animal Feeding and Nutrition	3
Select Transferable Elective Course (Rec. CHEM V120B)		3-5
Select course . . . . CalGETC GE Area 3A		3
Select course . . . . CalGETC GE Area 1B		3
Select course . . . . CSU American Inst Group 1		3
	Units/Hours	**15-17**
Spring Semester		
AG V80	Small Ruminant Science (List A Area 1 Course)	3
POLS C1000	American Government and Politics (Satisfies VCCCD GE Area 4 and CSU American Inst Group 2)	3
Select Transferable Elective Course (Rec. MICR V01)		3-4

Select course . . . . CalGETC GE Area 3B	3
Select course . . . . CalGETC GE Area 6	3
Units/Hours	**15-16**
Total Units/Hours	**61-66**

Based on Student Transfer Emphasis, the following are Recommended Transferable Courses to CSU Animal Science or Ag Science BS Programs:

- **Animal Science Pre-Veterinary Emphasis or Industries Emphasis:**
  - MICR V01 General Microbiology
  - AG V01 Agriculture and Society: Agriculture as the Foundation for Modern Civilization
  - AG V66 Anatomy and Physiology of Animals
  - BIOL C1001 Introduction to Biology and BIOL C1001L Introduction to Biology Lab
  - CHEM V120B General Chemistry II
  - MICR V01 General Microbiology
- **Agriculture Science B.S.:**
  - AG V01 Agriculture and Society: Agriculture as the Foundation for Modern Civilization
  - AG V06 Introduction to Plant Science (with Laboratory)
  - AG V10 Introduction to Agriculture Business
  - AG V11 Agricultural Sales and Communication
  - AG V14 Agricultural Accounting
  - BIOL C1001 Introduction to Biology and BIOL C1001L Introduction to Biology Lab

Upon successful completion of this program, students will be able to:

- Compare and contrast animal species and breed differences in such critical areas as nutrition, genetics, physiology, health, reproduction, animal welfare, and general management.
- Demonstrate basic animal management skills in regard to behavior, parturition, identification, nutrition, reproduction and health for common livestock species.
- Describe ethical animal management practices, sustainability, food safety, and the societal role of animal agriculture in California’s economy, as well as national and global food systems.