



# ASCI 122: PET & COMPANION ANIMAL MGMT

**Proposer:**

Name:	Email:
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**Effective Term:**

Fall 2026

**Does this course use a CA Common Course Number**

No

**Credit Status:**

Credit - Degree Applicable

**Subject:**

ASCI - Animal Science

**Course Number:**

122

**Discipline:**

And/Or	(	Discipline	)
	(	Agricultural Production (Animal science, plant science, beekeeping, aquaculture)	)

**Catalog Title**

Pet and Companion Animal Management

**COS Course Description**

Biological management of companion animals, including dogs, cats, and other animals such as rabbits, birds, and fish. Course will cover domestication, human-animal bond, breeds, nutrition, reproduction, genetics, health, and welfare.

**Advisory on Recommended Preparation:**

ASCI 001 or equivalent college course with a minimum grade of C

**Method of Instruction:**

Laboratory  
Lecture and/or Discussion

**Course Units/Hours:**

**Course Units Minimum:**

3

**Lecture Hours Minimum (week)**

3

**Lab Hours Minimum (week)**

1

**Total Contact Hours Minimum (semester)**

70

**Total Outside Hours Minimum (semester)**

105

**Total Student Learning Minimum Hours (semester)**

175

**Repeatability:**

No

**Open Entry/Exit:**

No

**Field Trips:**

Not Required

**Grade Mode:**

Standard Letter

**TOP Code:**

010200 - \* Animal Science

**SAM Code:**

B - Advanced Occupational

**Course Content****COS Methods of Evaluation:**

Essay quizzes or exams  
 Multiple choice tests  
 Oral presentations  
 Problem solving assignments or activities  
 Problem solving quizzes or exams  
 Project  
 Short answer quizzes or exams  
 Skill demonstrations  
 Written essays or extended papers

**COS Course Topics:**

COS Course Topics	
1	The human-animal bond.
2	Animal welfare and concerns.
3	Service animals.
4	Pet and companion animal species anatomy and how it influences management.
5	General discussion of internal and external parasites and how they affect different animal species.
6	Pet and companion animal species susceptibility to toxins.
7	General discussion of genetics, reproduction, and breeding for pet and companion animal species.
8	Nutrient requirements for varying species and strategies for supplying appropriate nutrients during different life stages.

**COS Course Objectives:**

COS Course Objectives	
1	Understand societal and cultural views of companion animals, how society and differing cultures have chosen to manage our relationship with these animals.
2	Recognize the appearance of and variation in major classes of companion animals including dogs, cats, rabbits, guinea pigs, hamsters, reptiles, birds, ferrets, and others.
3	Recognize and know the attributes of many of the breeds of dogs, cats and other companion animals.
4	Understand critical companion animal issues and legislation, such as food labeling laws.
5	Understand nutritional requirements of companion animals, with emphasis on different requirements of different species.

6	Understand pet and companion animal species susceptibility to toxins.
7	Understand anatomy and physiology, reproduction, and diseases of companion animals.
8	Understand the living habits and behavior of companion animals and the husbandry methods required to meet the needs of these animals.
9	Understand the various aspects of animal welfare and industry issues regarding companion animals.
10	Be familiar with some of the groups of people involved with the production, care and welfare of companion animals.
11	Be familiar with the potential career opportunities with companion animals.

**Course Outcomes:**

Course Outcomes	
1	Students characterize environments and how they influence animal performance.
2	Students identify animals with different diseases and properly administer appropriate treatments.
3	Students identify appropriate disease prevention techniques through proper biosecurity practices.
4	Students handle animals in a proper manner and understand how animal handling impacts animal stress, performance and welfare.
5	Students must be competent in the use of appropriate technology.

**Assignments:**

Assignment Type:	Details
Writing	Students will write a research paper on enrichment for a companion species. Students will present their report to the class.
Lab	Students will choose any pet and companion animal to evaluate body condition score (BCS). Students will write up their findings.
Homework	Students will evaluate two different kinds (brands or lines) of either dog or cat food. The dog or cat food must stay with the same species and kind of food (dry or canned). Students will submit pictures of their chosen pet foods along with a write up answering questions.
Reading	Research and read a current article/publication regarding the companion animal industry.

**Representative Texts, Manuals, and/or OER that is equivalent, Other Support Materials:**

Texts used by individual institutions and even individual sections will vary. The list of representative texts must include at least one text with a publication date within five (5) years of the course outline approval date.

**COS Textbooks or other support materials**

Resource Type:	Details
Books	[CLASSIC] Companion animals: Their biology, care, health and management 2nd Edition, Campbell et al., Prentice Hall, 2009 ISBN-13: 978-0135047675
Books	Companion Animal Behaviour Problems Prevention and Management of Behaviour Problems in Veterinary Practice, Rachel Casey, Sarah Heath, Helen Zulch, and David Ryan, CABI Publishing, 31 August 2022, ISBN: 1780643454

**Transferable to CSU**

Yes - Proposed

**Transferable to CSU Justification**

This course will also be proposed for CSU and UC transfer. Transfers to CSU Fresno ASCI 12 (Pets and Companion Animal Management), Cal Poly SLO ASCI 227 (Companion Animal Science), Cal Ploy Pomona 1113 (Companion, Laboratory and Exotic Animal Care), UC Davis ANS 042 (Introductory Companion Animal Biology)

**This course will also be proposed for UC transfer.**

Yes



**Other Degree Attributes**

Degree Applicable  
Not a Basic Skills Course

**Additional Attachment**

COS ASCI Spring 2025 Advisory Agenda.docx

**Banner Title:**

Pet & Companion Animal Mgmt

Equity Review

Select elements of the COR that were reviewed for equity. Must select at least one:

Objectives  
Topics