



# PROGRAMS OF **study**



## **ANIMAL CARE AND MANAGEMENT**

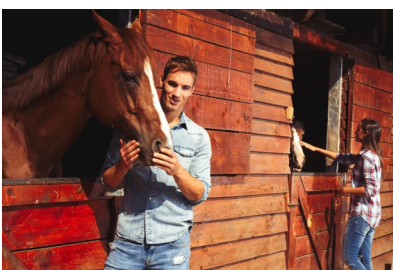
### **Program Description**

The Animal Care and Management Associate in Applied Science Degree is designed to provide students with a foundational knowledge of related terminology, biology, husbandry and career opportunities. Graduates of this program will have solid skills to support movement into pet care services management. The graduate will possess knowledge of appropriate care of many species of animals useful in pet retail businesses, pet grooming facilities, pet daycare facilities, pet boarding facilities, animal shelters, support positions in veterinary clinics. Areas of study in addition to the general education requirements include an introduction to animal science, animal anatomy and physiology, animal nutrition, introduction to business as well as other opportunities.

### **Program Learning Outcomes**

Students who successfully complete the Associates in Applied Science degree in Animal Care and Management will be able to:

- Demonstrate knowledge of the history and development of the animal science industry.
- Demonstrate knowledge of animal science terminology including terminology related to animal anatomy and physiology.
- Analyze animal care facilities efficiency using critical thinking skills.
- Demonstrate oral and written communication skills to convey animal care standards and care protocols.
- Demonstrate understanding of husbandry standards and nutritional requirements for various animal species.
- Develop animal care protocols for animal related businesses.
- Demonstrate the ability to work both independently and as a team member in various animal care team environments.
- Demonstrate knowledge of animal species and breeds.
- Identify breeding patterns and techniques for various small animal and livestock species.
- Identify innate behaviors in various species as well as problem behaviors and various conditioning and training theories and methods.
- Describe the human/animal bond and the importance of that relationship.
- Describe and explain appropriate professional and ethical behavior relevant to animal care business environments.
- Demonstrate understand of business management concepts and the ability to apply those concepts to animal business environments.
- Analyze, articulate and communicate business information using appropriate information technology.
- Demonstrate a recognition of the value of diversity in opinions, values, abilities and cultures in small animal business environments.
- Analyze, articulate and communicate animal care information in formats including verbal communication, in legible written form as well as using various technological forms of documentation.
- Describe and explain the relevant regulatory, legal and ethical environment relevant to animal shelters, pet retail businesses and small animal care businesses.



### **Career Opportunities**

Graduates from the program will be prepared to assume positions in (but are not limited to) pet retail stores, pet grooming facilities, pet daycare facilities, pet boarding facilities and animal shelter facilities. Through their practicum experience, students can develop a focus on any of the previously listed opportunities or gain experience in equine boarding facilities, livestock facilities, wildlife rescue and rehabilitation facilities, zoos and exotic animal care facilities and animal based research facilities to build their skills for those job opportunities as well. Students may also be interested in transferring to a four-year program in animal science.

**Updated 10/2022**

## ANIMAL CARE AND MANAGEMENT, A.A.S. ASSOCIATE IN APPLIED SCIENCE

*The sequencing of courses in this program begins in the fall semester.  
Students entering in the spring or summer will likely take longer than two years to complete the program.*

Curriculum Requirements: 61 Credits	Credits	Grade	Semester taken/anticipated
<b>First Year, Fall Semester (16 credits)</b>			
ACM 101* Introduction to Animal Care & Management	3		
BIO 124/125 Animal Anatomy and Physiology I w/Lab	4		
ENG 101 College Composition	3		
MAT 118 Quantitative Reasoning	3		
VET 110 Animal Nutrition	2		
<b>First Year, Spring Semester (15 credits)</b>			
BIO 134/135 Animal Anatomy and Physiology II w/Lab	4		
BUS 110 Introduction to Business	3		
CIS 115 Software Applications <i>or</i> CIS 118 Information Technology Fundamentals	3		
PSY 101 Introduction to Psychology	3		
SPE 101 Oral Communications	3		
<b>Second Year, Fall Semester (15 credits)</b>			
ACC 111 Accounting I	3		
ACM 110* Animal Business Concepts	3		
ENG 120 Professional Communications	3		
PHI 102 Ethics and Contemporary Society	3		
General Education Core III, Social Sciences	3		
<b>Second Year, Spring Semester (15 credits)</b>			
ACM 200* Animal Breeds and Behavior	3		
ACM 210 Human Animal Bond	3		
ACM 250 Animal Care & Management Practicum	3		
Program Elective	3		
Program Elective	3		

Program Elective List:

BUS 260 Small Business Management  
CJS 101 Introduction to Criminal Justice  
PSY 280 Positive Psychology  
VET 101 Introduction to Veterinary Technology

*\* These courses are only offered in fall OR spring (will be under corresponding semester if it is offered.)*

Articulation agreements exist between YCCC and various colleges and universities. Contact Career & Transfer Services for information regarding these agreements.

### DISCLAIMER

While every effort has been made to ensure accuracy, the college reserves the right to make edits due to errors or omissions or changes at any time with respect to course offerings, degree and program requirements addressed in this publication. The information provided is solely for the convenience of the reader, and the college disclaims any liability, which may otherwise be incurred.

**Updated 10/2022**

## ANIMAL CARE AND MANAGEMENT, A.A.S. - PART TIME

*The sequencing of courses in this program begins in the fall semester.*

*Students entering in the spring or summer will likely take longer than two years to complete the program.*

Curriculum Requirements: 61 Credits	Credits	Grade	Semester taken/anticipated
<b>First Year, Fall Semester (9 credits)</b>			
ACM 101* Introduction to Animal Care & Management	3		
BIO 124 Animal Anatomy and Physiology I Lecture	4		
BIO 125 Animal Anatomy and Physiology I Lab	0		
VET 110* Animal Nutrition	2		
<b>First Year, Spring Semester (7 credits)</b>			
BIO 134 Animal Anatomy and Physiology II Lecture	4		
BIO 135 Animal Anatomy and Physiology II Lab	0		
BUS 110 Introduction to Business	3		
<b>First Year, Summer Semester (9 credits)</b>			
ENG 101 College Composition	3		
MAT 118 Quantitative Reasoning	3		
General Education Core III	3		
<b>Second Year, Fall Semester (15 credits)</b>			
ACC 111 Accounting I	3		
ACM 110* Animal Business Concepts	3		
CIS 115 Software Applications <i>or</i> CIS 118 Information Technology Fundamentals	3		
<b>Second Year, Spring Semester (9 credits)</b>			
ACM 200* Animal Breeds and Behavior	3		
ACM 210 Human Animal Bond	3		
Program Elective	3		
<b>Second Year, Summer Semester (6 credits)</b>			
PSY 101 Introduction to Psychology	3		
SPE 101 Oral Communications	3		
<b>Third Year, Fall Semester (6 credits)</b>			
ENG 120 Professional Communications			
PHI 102 Ethics and Contemporary Society			
<b>Third Year, Spring Semester (6 credits)</b>			
ACM 250* Animal Care & Management Practicum	3		
Program Elective	3		

*Program Elective List:*

BUS 260 Small Business Management

CJS 101 Introduction to Criminal Justice

PSY 280 Positive Psychology

VET 101 Introduction to Veterinary Technology

*\* These courses are only offered in fall OR spring (will be under corresponding semester if it is offered.)*