

## EQUINE SCIENCE 2019-2020

### ASSOCIATE IN APPLIED SCIENCE - SCOTTSDALE COMMUNITY COLLEGE

ACADEMIC AND CAREER ADVISEMENT CENTER – 480-423-6539 – WWW.SCOTTSDALECC.EDU/ADMISSIONS/ADVISEMENT

Name \_\_\_\_\_ Advisor \_\_\_\_\_ Date \_\_\_\_\_

Program Director: Jay Clements (480) 423-6231 AP229 [jay.clements@scottsdalecc.edu](mailto:jay.clements@scottsdalecc.edu) major code 3022

**PROGRAM NOTE: Students must earn a grade of C or better in all courses within the program.**

+ indicates course has prerequisites and/or corequisites.

++ indicates any suffixed courses.

EQS162VT is required for Veterinary Technician students currently enrolled in Mesa Community College (MCC) Veterinary Technology Program or students currently enrolled in Scottsdale Community College (SCC) Equine Science Program on track with Mesa Community College (MCC) Veterinary Technology Program upon graduation from SCC.

Students interested in transferring to an Arizona public university can satisfy the relevant Arizona General Education Curriculum (AGEC-A) and transfer requirements by completing the following courses:

- An additional course with the Humanities, Arts and Design [HU] general studies designation 3
- An additional course with the Natural Science [SQ OR SG] designation 4
- An additional course with the Social Behavioral [SB] designation 3
- Complete MAT14+ or MAT15+ or higher 3-5 to satisfy the Mathematic General Education requirement

Students pursuing the Veterinary Technology program should complete MAT12+

<i>First Effective Term: FALL 2019</i>	Course	Course Title	Credit Hours	Grade	Comments	
<b>Required Courses 41-42 Credits</b>	BPC110	Computer Usage and Applications (3) <b>OR</b>	3			
	CIS105	Survey of Computer Info Systems (3)				
		EQS105	Principles of Equine Science	3		
		+EQS120	Equine Anatomy and Physiology	4		
		EQS130	Equine Business and Law	3		
		+EQS140	Equine Behavior	3		
		EQS162	Equine and Stable Management I (2) <b>OR</b>	2		
		EQS162VT	Equine Mgmt for the Veterinary Tech (2)			
		+EQS200	Principles of Equine Nutrition	3		
		+EQS220	Equine Reproduction	3		
		+EQS225	Equine Health and Disease Management	3		
		+EQS250	Equine Evaluation	3		
		+EQS264	Equine and Stable Management II	4		
		+EQS275	Equine Lameness	4		
	+EQS280	Equine Science Internship (3) <b>OR</b>	2-3			
	+EQS285	Equine Science Practicum (2)				
	+EQS283	Special Event Internship				1
<b>Restricted Electives 3 Credits</b>						
		EQS175	Introduction to Equine Therapies	3		
		+EQS283	Special Event Internship	1		
		MGT253	Owning and Operating a Small Business	3		
		MKT110	Marketing and Social Networking	3		
		MKT263	Advertising Principles	3		
		SLG+++++	Any SLG American Sign Language Course	4		
		SPA+++++	Any SPA Spanish language Course	3		

<b>General Education (G.E.) Requirements 22-27 Credits</b>		<b>Core: 12-17 Credits</b>			
First-Year Composition	+ENG101 +ENG107 +ENG102 +ENG108	First-Year Composition (3) <b>OR</b> First Year Composition for ESL (3) <b>AND</b> First-Year Composition (3) <b>OR</b> First Year Composition for ESL (3)	6		
Oral Communication	COM100 COM110 +COM225 COM230	COM225 Public Speaking is recommended to meet industry standards. Intro to Human Communication (3) <b>OR</b> Interpersonal Communication (3) <b>OR</b> Public Speaking (3) <b>OR</b> Small Group Communication (3)	3		
Critical Reading	+CRE101	College Critical Reading & Critical Thinking (3) <b>OR</b> equivalent as indicated by assessment	0-3		
Mathematics		+Any approved G.E. course in Mathematics [MA] area	3-5		
		<b>Distribution: 10 credits</b>			
Humanities, Arts and Design		Any approved G.E. course in Humanities, Arts and Design [HU] area	3		
Social-Behavioral Sciences	PSY101	Introduction to Psychology	3		
Natural Sciences		Any approved general education course from the Natural Sciences (Quantitative) [SQ] area or the Natural Sciences (General) [SG] area.	4		
		<b>TOTAL CREDITS</b>	<b>66-72</b>		

+Course has a prerequisite.

Revised 4-2019

**Completion of this form by an advisor is unofficial; official acceptance of all classes determined by SCC Admissions office.  
Grade of C or better required for all courses in the AAS in Equine Science.**

# AAS Equine Science Degree Progression Plan

The following is a list of semester classes for the smoothest path towards successfully completing the degree. Some changes or restrictions may apply.

Program Prerequisite: Placement into 100-level English, reading and math classes on ASSET or COMPASS test and ALEKS test or completion of equivalent coursework. Students must pass Equine Science classes with a C or better to proceed.

Semester	Course Title	Credit Hours	Comments
<b>First Semester Courses</b>			
EQS105	Principles of Equine Science	3	
EQS162	Equine and Stable Management I	2	Students must take either EQS162 hands on* OR if going to vet tech or vet school must take EQS162VT in the summer instead; instructor permission required.
ENG101/107	First-Year Composition	3	FYC
MAT112 or Higher	Mathematical Concepts/Applications	3	MA, MAT12+ needed if going to vet tech or MAT14+/MAT15+ if transferring to a four-year institution
BPC110 or CIS105	Computer Usage and Applications Survey of Computer Information Systems	3	
<b>Second Semester Courses</b>			
EQS120	Equine Anatomy and Physiology	4	Prerequisite EQS105
EQS140	Equine Behavior	3	Prerequisite EQS105
EQS264	Equine and Stable Management II	4	Prerequisite EQS162 or POI
CRE101	College Critical Reading & Critical Thinking or exempt on placement test	0-3	
ENG102/108	First-Year Composition	3	FYC
<b>Summer Semester Courses</b>			
EQS162VT	Equine Mgmt for the Veterinary Tech	0-2	Students must take either EQS162 hands on* OR if going to vet tech or vet school must take EQS162VT in the summer instead; instructor permission required.
EQS280 or EQS285	Internship or Practicum	2-3	Prerequisite EQS 120 and EQS162 Prerequisite EQS 120 and EQS162
<b>Third Semester Courses</b>			
EQS130	Business and Law	3	
EQS225	Equine Health and Disease Management	3	Prerequisite EQS105 and EQS120
EQS250	Equine Evaluation	3	Prerequisite EQS105 and EQS120
COM100 or COM110 or COM225 or COM230	Oral Communication	3	COM225 preferred. COM225 required to meet (L) if tested out of CRE101
PSY101	Introduction to Psychology	3	
Restricted Elective		3	Choose from list
<b>Fourth Semester Courses</b>			
EQS200	Principles of Equine Nutrition	3	Prerequisite EQS 105 and EQS120
EQS220	Equine Reproduction	3	Prerequisite EQS105 and EQS120
EQS275	Equine Lameness	4	Prerequisite EQS105, EQS120, and EQS250 or POD
EQS283	Special Event Internship	1	Prerequisite EQS105
Natural Sciences		4	SG OR SQ*BIO or CHM recommended
Humanities		3	Any approved G.E. Humanities course

Log in to your Student Center at [my.maricopa.edu](http://my.maricopa.edu) to view your online Degree Progress Report.