

Veterinary Technology/Animal Health

-Associate in Applied Science in Veterinary Technology/Animal Health



Where can this program take me?

The Associate in Applied Science (AAS) in Veterinary Technology/Animal Health program prepares students for careers in veterinary technology which require knowledge and skills involving basic medical sciences, animal care and management, veterinary medical care, and client communications and service. Veterinary technicians function as the paraprofessional assistants to veterinarians, biomedical researchers, other scientists, and animal control and humane organizations. Instruction includes practical clinical internship experience in veterinary emergency, large animal, small animal, and specialty practices, as well as in zoos, laboratories, humane societies, and other facilities.

For more information on this and other career and technical programs, please see the MCC catalog.

What are the requirements of this program?

Associate in Applied Science in Veterinary Technology/Animal Health (78 credits)

Program Notes

Students must earn a grade of "C" or better in all program prerequisite and required courses.

Admission Criteria

High school graduation or G.E.D. equivalency. Completion of Program Prerequisites. Formal application and admission to the Veterinary Technology/Animal Health program.

Program Prerequisites(23-25 credits)

ANS110AA Introduction to Animal Science	3
BIO181 General Biology (Majors) I	4
CHM130 Fundamental Chemistry (3) AND	
+CHM130LL Fundamental Chemistry Laboratory (1)	4
+CRE101 Critical and Evaluative Reading (3) OR equivalent as indicated by assessment	3
+ENG101 First Year Composition (3) OR	
+ENG107 First Year Composition for ESL (3)	3
+ENG102 First Year Composition (3) OR	
+ENG108 First Year Composition for ESL (3) OR	
+ENG111 Technical Writing (3)	3
+MAT120 Intermediate Algebra (5) OR	
+MAT121 Intermediate Algebra (4) OR	
+MAT122 Intermediate Algebra (3)	3-5

Required Courses (43 credits)

AGB132 Agribusiness Accounting and Office Management	3
AGB139 Agribusiness Computer Operations	3
+ANH200 Veterinary Clinical Pathology Methods	3
+ANH205 Clinical Veterinary Anatomy and Physiology	3
+ANH210 Animal Nursing	2
+ANH220 Animal Pharmacology	3
+ANH230 Veterinary Radiography and Imaging	3
+ANH240 Veterinary Anesthesia, Surgery, and Emergency Nursing	3
+ANH250AA Veterinary Technician Internship	0.5
+ANH250AB Veterinary Technician Internship	0.5
+ANH250AC Veterinary Technician Internship	0.5
+ANH250AD Veterinary Technician Internship	0.5
+ANS112 Animal Science and Health Practices	2
+ANS222 Animal Anatomy and Physiology	3
+ANS222LL Animal Anatomy and Physiology Laboratory	1
+ANS223AA Animal Diseases	3
+BIO205 Microbiology	4
EQS105 Principles of Equine Science	3
+EQS298AA Special Project	1
HCC145AA Medical Terminology for Health Care Workers I	1

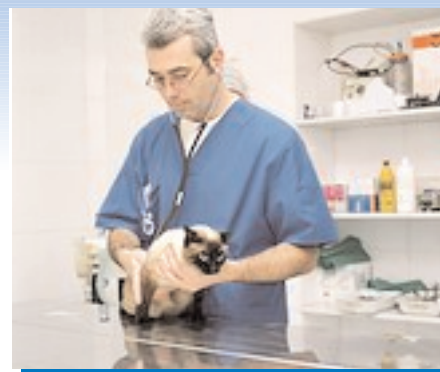
Restricted Electives: (3-4 credits)

ANS212 Livestock Production and Management	3
ANS213 Animal Feeding	3
+BIO240 General Genetics	4
+BIO280 Animal Behavior	3
EQS120 Equine Anatomy and Physiology	3
EQS130 Equine Business and Law	3
EQS140 Equine Behavior	3
SBU200 Society and Business	3
Any combination of ANS296 and/or ANS298 courses to total 3-4 credits	3-4

(continued on next page)



Veterinary Technology/ Animal Health



General Education (9 credits)

First-Year Composition

Met by any combination of ENG courses in the Program

Prerequisites area 0

Oral Communication

COM100 Introduction to Human Communication OR

COM110 Interpersonal Communication 3

Critical Reading

Met by CRE101 in Program Prerequisites area 0

Mathematics

Met by MAT120 OR MAT121 OR MAT122 in

Program Prerequisites area 0

Humanities and Fine Arts

Any approved general education course in the
Humanities and Fine Arts area. 3

Social and Behavioral Sciences

ECN100 Economics in American Society OR

ECN111 Macroeconomic Principles OR 3

ECN112 Microeconomic Principles

Natural Sciences

Met by BIO181 in Program Prerequisites area 0



It's easy to get started at MCC ...



Step 1: Complete a Student Information Form (application).

There are three ways you can do this:

- You can fill out a paper form and take it to the Admissions Office at MCC at Southern and Dobson or to Enrollment Services at MCC at Red Mountain
- You can complete the form online at www.mc.maricopa.edu/services/student_services/
- You can call MCC's phone center at 480-461-7700 and provide the information by phone.

Step 2: Take placement tests to help you choose the right courses.

You need to take placement tests if you plan to enroll in English, math, reading, or English as a Second Language (ESL) classes.

There is no cost for testing, and you don't have to make an appointment.

- You can take a complete set of placement tests at MCC at Southern and Dobson at the following times:
Mon & Thurs: 8:00 or 11:00 am, 2:00 or 5:30 pm
Friday 8:00 or 11:00 am, 2:00 pm
- If you need to take only one or two tests, you can do so on a walk-in basis at any time.
- You can take placement tests at MCC at Red Mountain on a walk-in basis
Monday - Thursday from 8:00 am - 8:00 pm.
For additional information, call 480-461-7336 or visit www.mc.maricopa.edu/services/testing/.

Step 3: Meet with an academic advisor.

You can see an academic advisor on a walk-in basis at both MCC campuses. Bring a copy of transcripts or grade reports if you have attended a university or a college outside the Maricopa County Community College District. Some courses require an advisor's signature before you can register. For more information, call 480-461-7222 or 480-654-7606 or visit www.mc.maricopa.edu/services/advisement/.

Step 4: Register for your classes.

Choose the way that is most convenient for you:

- Take your signed advisement/registration form to the Records Office at MCC at Southern and Dobson or to Enrollment Services at MCC at Red Mountain, or
- Register by phone at 480-461-7700. Be sure you meet the prerequisites for courses you want to register for by phone, or
- You can register online for courses that don't have prerequisites and for open-entry/self-paced and non-credit courses. Visit www.mc.maricopa.edu/services/student_services/.

Step 5: Pay your tuition and fees.

You can pay your tuition and fees in person at the Cashier's Office at either MCC at Southern and Dobson or MCC at Red Mountain. You can also leave your tuition in the specially marked dropbox on either campus, or pay by phone with your Visa, MasterCard, Discover Card, or American Express by calling 480-461-7700. Make sure to pay your tuition and fees before the billing date on your invoice to keep your place in the classes you've registered for.

Best wishes for your success at MCC!

For more information, contact:

Agriculture/Technology Department at 480-461-7499

Cindy Odgers

Program Coordinator

480-461-7125

Roger Harlow

Department Chair

480-461-7499

Or visit the website: www.mc.maricopa.edu/dept/d58/ags

Mesa Community College

MCC at Southern and Dobson

1833 W. Southern Avenue

Mesa, Arizona 85202

480-461-7700

www.mc.maricopa.edu

MCC at Red Mountain

7110 E. McKellips Road

Mesa, Arizona 85207

480-654-7200

www.mc.maricopa.edu/other/redmountain

All students are urged to meet with an academic advisor regarding selection of courses. For the most current course requirements visit

www.maricopa.edu/academic/curric/newsresindx.php.

For graduation requirements visit

www.dist.maricopa.edu/academic/curric.

