

## MARICOPA COMMUNITY COLLEGES TRANSFER PATHWAY

### ANIMAL SCIENCES B.S.

#### Science & Pre-Professional

This emphasis area pairs the core animal science classes taught about all livestock with a group of science intensive courses, such as biochemistry, organic chemistry, and physics. This is a great choice for students preparing to pursue a graduate level degree as well as careers in science and research-related fields.

#### TRANSFER EQUIVALENCIES

On the following page you will find course equivalencies for the Animal Sciences science and pre-professional emphasis. The information presented is a recommended outline of courses for students to take at Maricopa Community Colleges that will transfer as equivalent courses to the University of Arizona. Please consult with a transfer admissions counselor and academic advisor to review specific courses as transfer pathways are subject to change.

The course equivalencies on the following page are from the AZTransfer course equivalency guide. The student's successful completion of each course will be reviewed in the pre-admission evaluation. Please note that all course work will be officially evaluated once your official transcript is processed by the University of Arizona. Students must receive a grade of a C or higher for a course to transfer.



In the science and pre-professional emphasis, students will learn research and lab skills such as diagnostic laboratory techniques. They will also learn the general concepts of *one health*, which examines how human, animal and environmental health are all interconnected.

## Animal Sciences: Science and Pre-Professional

### 1st Semester

Maricopa CC Transfer Course	University of Arizona Course
MAT 150 or 151 or 152	MATH 112 College Algebra
ENGL 101	ENGL 101 First Year Composition
SPA 101, FRE 101, etc.	Second Language
AGEC-A	Tier I General Education
BIO 181	MCB 181R & MCB181L General Biology I

### 2nd Semester

Maricopa CC Transfer Course	University of Arizona Course
CHM 151 & CHM 151LL	CHEM 151 General Chemistry I
ENGL 102	ENG 102 First Year Composition
BIO 182	ECOL 182R & ECOL 182L General Biology II
SPA 102, FRE 102, etc.	Second Language

### 3rd Semester

Maricopa CC Transfer Course	University of Arizona Course
CHM 152 & CHM 152LL	CHEM 152 General Chemistry II
MAT 206 or PSY 230	MATH 163 or PSY 230 Statistics
AGEC-A	Tier I General Education
AGEC-A	Tier I General Education
PHY 111	PHYS 102 & PHYS 181 General Physics I

### 4th Semester

Maricopa CC Transfer Course	University of Arizona Course
BIO 205	MIC 205A & MIC 205L Microbiology
ECN 212	Satisfies ECON 200 Basic Economic Issues for this major
PHY 112	PHYS 103 & PHYS 182 General Physics II
COM 100 or COM 225	COMM 101 Introduction to the Study of Communication or COMM 119 Public Speaking