

## PIMA COMMUNITY COLLEGE TRANSFER PATHWAY

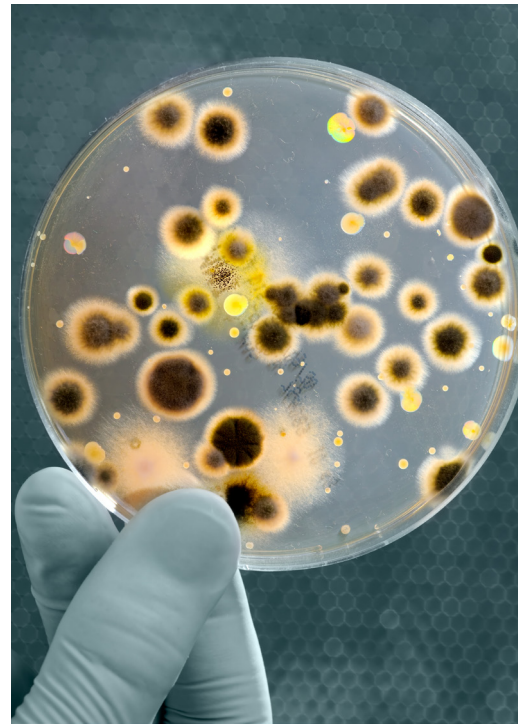
### MICROBIOLOGY B.S.

Microbiology provides a solid foundation in modern biology with an applied focus on microorganisms such as bacteria, viruses, fungi, algae, parasites, protozoans, etc. Given the focus on microbes, students learn about infectious diseases and how microbes interact with their environment and their host organisms. The major is utilized by pre-med, pre-vet, pre-pharm, and pre-health students as well as by students who plan to pursue graduate school or employment following graduation.

### TRANSFER EQUIVALENCIES

On the following page you will find course equivalencies for **Microbiology**. The information presented is a recommended outline of courses for students to take at Pima Community College 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 Microbiology, students will find new ways to prevent and treat disease to improve the health of people, plants, animals, and the environment. Our microbiology major is ideal for students pursuing careers in medicine, veterinary care, and scientific research.

## MICROBIOLOGY

### 1st Semester

Pima CC Transfer Course	University of Arizona Course
MAT 212 or MAT 220	MATH 113 Elements of Calculus or MATH 122A/MATH 122B Calculus I
WRT 101	ENGL 101 First Year Composition
BIO 182IN	ECOL 182R & ECOL 182L General Biology II
AGEC-A or AGECS	Tier I General Education
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### 2nd Semester

Pima CC Transfer Course	University of Arizona Course
PSY 230	PSY 230 Psychological Measurements & Statistics
WRT 102	ENGL 102 First Year Composition
BIO 181IN	MCB 181R & MCB 181L General Biology I
AGEC-A or AGECS	Tier I General Education

### 3rd Semester

Pima CC Transfer Course	University of Arizona Course
CHM 151IN	CHEM 151 General Chemistry I
AGEC-A or AGECS	Tier I General Education
PHY 121IN	PHYS 102 & PHYS 181 General Physics I
SPA 101, FRE 101, etc.	Second Language

### 4th Semester

Pima CC Transfer Course	University of Arizona Course
CHM 152IN	CHEM 152 General Chemistry II
PHY 122IN	PHYS 103 & PHYS 182 General Physics II
CMN 102 or CMN 110	COMM 101 Introduction to the Study of Communication or COMM 119 Public Speaking
SPA 102, FRE 102, etc.	Second Semester Proficiency in Second Language
STU 210	Elective Credit