

PIMA COMMUNITY COLLEGE TRANSFER PATHWAY

PLANT SCIENCES B.S.

Plant Sciences provides a solid foundation in biological sciences and opportunities to customize your education with diverse and interdisciplinary electives. Students can explore courses in a wide range of related disciplines from computer science and engineering to biochemistry, metabolic engineering, and environmental science. Our students are prepared for competitive careers in research and industry doing biotechnology, plant breeding, precision agriculture, pharmacy, microbiology, crop consulting, and more. Students can choose between a general subplan or a pre-health subplan.

TRANSFER EQUIVALENCIES

On the following page you will find course equivalencies for **Plant Sciences**. 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.



Students majoring in Plant Sciences will take classes such as *Principles and Techniques of Plant Propagation and Culture*, *Plant Biotechnology*, and *Plant Breeding and Genetics*, depending on their interests and future career goals.

PLANT SCIENCES

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
CHM 151IN	CHEM 151 General Chemistry I
AGEC-A or AGECS	Tier I General Education
SPA 101, FRE 101, etc.	Second Language

2nd Semester

Pima CC Transfer Course	University of Arizona Course
WRT 102	ENGL 102 First Year Composition
BIO 181IN	MCB 181R & MCB 181L General Biology I
CHM 152IN	CHEM 152 General Chemistry II
SPA 102, FRE 102, etc.	Second Semester Proficiency in Second Language

3rd Semester

Pima CC Transfer Course	University of Arizona Course
CHM 235IN	CHEM 241A & CHEM 243A Organic Chemistry I
AGEC-A or AGECS	Tier I General Education
BIO 184IN	PLS 240 Plant Biology
BIO 182IN	ECOL 182R & ECOL 182L General Biology II

4th Semester

Pima CC Transfer Course	University of Arizona Course
AGEC-A or AGECS	Tier I General Education
AGEC-A or AGECS	Tier I General Education
PHY 121IN	PHYS 102 & PHYS 181 General Physics I
AGEC-A or AGECS	Tier II General Education
STU 210	Elective Credit