

Bachelor of Science—Applied Biotechnology
University of Arizona College of Agriculture Life and Environmental Sciences
Pima Community College Transfer Pathway

The B.S. in Applied Biotechnology teaches students how to use chemical and biological processes to address the world's most pressing challenges in food production, health and sustainability. You will develop a solid foundation in microbiology, plant biology, food science and nutrition, and pick one of three emphases to customize your coursework. When you graduate, you'll be ready for a career in biosciences -- working in agriculture, food or manufacturing.

Pima Community College students looking to transfer into the U of A's Applied Biotechnology program should use the following page as a recommended outline of courses. This information is provided by the [AZTransfer course equivalency guide](#) and is subject to change. Consult with your transfer admissions counselor and academic advisor to review specific courses and transfer pathways. After your official transcript is processed by the U of A, your coursework will be evaluated in preadmission for completion and grades (must receive C or higher).

For more information, visit <https://cales.arizona.edu/prospective-students/how-apply/transfer>

Semester One					
Pima CC Transfer Course	Complete	Units	Description	UA Course	Notes
MAT 212 or MAT 220*		3/5	Calculus I	MATH 113 or MATH 122A/MATH 122B	*MAT 220 required for AGECS
WRT 101		3	First Year Composition	ENGL 101	
CHM 151IN		4	General Chemistry I	CHEM 151	
Second Language (101)		3	First semester second language	Second Language	
AGEC (General Education)		3	General Education	General Education	

Semester Two					
Pima CC Transfer Course	Complete	Units	Description	UA Course	Notes
WRT 102		3	First Year Composition	ENGL 102	
BIO 181IN		4	General Biology I	MCB 181R & MCB 181L	
CHM 152IN		3	General Chemistry II	CHEM 152	
Second Language (102)		3	Second semester second language	Second Language	

Semester Three					
Pima CC Transfer Course	Complete	Units	Description	UA Course	Notes
CHM 235IN		4	Organic Chemistry I	CHEM 241A & CHEM 243A	
PSY 230		3	Statistics	PSY 230	
PHY 121IN		4	Intro to Physics I	PHYS 102 & PHYS 181	
AGEC (General Education)		3	General Education	General Education	

Semester Four					
Pima CC Transfer Course	Complete	Units	Description	UA Course	Notes
CHM 236IN		4	Organic Chemistry II	CHEM 241B & CHEM 243B	
PHY 122IN		4	Intro to Physics II	PHYS 103 & PHYS 182	
AGEC (General Education)		3	General Education	General Education	
AGEC (General Education)		3	General Education	General Education	
STU 210UA		2	Transfer Planning Class	Elective Credit	

Meet with your Pima enrollment counselor to learn more about AGECS transfer options. We recommend completing the AGECS-Science (S) to satisfy transfer course requirements.