

PIMA COMMUNITY COLLEGE TRANSFER PATHWAY

NATURAL RESOURCES B.S. CONSERVATION BIOLOGY

The conservation biology option encourages students to study conservation across taxa (invertebrates, vertebrates, plants, fungi, microbes) and across scientific disciplines (ecology, genetics, evolution), supported by courses in policy, planning, and economics. It provides an option to pursue careers in education, law, and policy, as well as scientific approaches to conservation. Students will have the knowledge, skills, and experiences for careers as conservation biologists, conservation planners, ecologists, environmental educators, researchers, or resource managers. Graduates will be equipped to pursue graduate degrees, work for government agencies or non-profit organizations—such as The Nature Conservancy and Land Trusts—or become involved in environmental law or policy. Students completing this option could be qualified for civil service positions under the titles ecologist, fish and wildlife biologists, and botanist.

TRANSFER EQUIVALENCIES

On the following page you will find course equivalencies for the **Natural Resources: Conservation Biology** emphasis. 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.

Optional electives that transfer into the university as elective credit:

- BIO 105IN Environmental Biology
- BIO 115IN Wildlife of North America
- BIO 109IN Natural History of the Southwest



In the Conservation Biology emphasis, students will take classes such as **Conservation of Natural Environments**, **Conservation Genetics**, and **Conservation Biology** to learn how to protect plants, animals, and ecosystems, and conserve biological diversity.

NATURAL RESOURCES: CONSERVATION BIOLOGY

1st Semester

Pima CC Transfer Course	University of Arizona Course
WRT 101	ENGL 101 First Year Composition
SPA 101, FRE 101, etc.	Second Language
CHM 151IN	CHEM 151 General Chemistry I
BIO 181IN	MCB 181R & MCB 181L General Biology I

2nd Semester

Pima CC Transfer Course	University of Arizona Course
WRT 102	ENGL 102 First Year Composition
SPA 102, FRE 102, etc.	Second Semester Proficiency in Second Language
CHM 152IN	CHEM 152 General Chemistry II
BIO 182IN	ECOL 182R & ECOL 182L General Biology II
MAT 212 or MAT 220	MATH 113 Elements of Calculus or MATH 122A/MATH 122B Calculus I

3rd Semester

Pima CC Transfer Course	University of Arizona Course
BIO 184IN*	PLS 240 Plant Biology / RNR 230R Field Botany*
CHM 235IN or PHY 121IN or GLG 101IN	CHEM 243A & CHEM 241A General Organic Chemistry I or PHYS 181 & PHYS 102 Introduction to Physics I or GEOS 251 Physical Geology
MAT 167 or PSY 230	MATH 163 or PSY 230 Statistics
AGEC-A	Tier I General Education
AGEC-A	Tier I General Education

4th Semester

Pima CC Transfer Course	University of Arizona Course
CMN 110 or CMN 130	COMM 119 Public Speaking or COMM 113 Introduction to Small Group Communication
AGEC-A	Tier I General Education
ECN 201 or ECN 202	Satisfies Economics for this major
AGEC-A	Tier I General Education
AGEC-A	Tier II General Education
STU 210	Elective Credit

*Will still need to take a lab course at the University after completion of BIO184IN for RNR 230R.