MARICOPA COMMUNITY COLLEGES 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.

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.

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 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.

Natural Resources: Conservation Biology

1st Semester

Maricopa CC Transfer Course	University of Arizona Course
MAT 212/213 or MAT 220/221	MATH 113 Elements of Calculus or MATH 122A/MATH 122B Calculus I
ENGL 101	ENGL 101 First Year Composition
CHM 151 & CHM 151LL	CHEM 151 General Chemistry I
AGEC-A	Tier I General Education
SPA 101, FRE 101, etc.	Second Language

2nd Semester

Maricopa CC Transfer Course	University of Arizona Course
MAT 206 or PSY 230	MATH 163 or PSY 230 Statistics
ENGL 102	ENG 102 First Year Composition
CHM 152 & CHM 152LL	CHEM 152 General Chemistry II
SPA 102, FRE 102, etc.	Second Language

3rd Semester

Maricopa CC Transfer Course	University of Arizona Course
ECN 211 or ECN 212	Satisfies ECON 200 Basic Economic Issues
AGEC-A	Tier II General Education
AGEC-A	Tier II General Education
BIO 181	MCB 181R & MCB 181L General Biology I

4th Semester

Maricopa CC Transfer Course	University of Arizona Course
COM 225 or COM 230	COMM 119 Public Speaking or COMM 113 Introduction to Small Group Communication
BIO 182	ECOL 182R & ECOL 182L General Biology II
Elective	Elective
Elective	Elective