

## PIMA COMMUNITY COLLEGE TRANSFER PATHWAY

### NATURAL RESOURCES B.S. GLOBAL CHANGE ECOLOGY & MANAGEMENT

Global change ecology and management is an option designed to prepare students to work effectively as natural resource scientists and managers in a rapidly changing world. We are responding to growing student concern about, and interest in, global change impacts and how society will deal with them. We are recruiting and training a new generation of natural resources leaders ready to address evolving management changes in the face of global change. We offer this new option out of the conviction that there is no area of natural resource science or management that will be unaffected by global change in all its manifestations. The global change ecology and management program draws on School of Natural Resources and the Environment strengths in the biological, physical, and socio-economic sciences. Class options draw from course offerings within and outside of the School of Natural Resources and the Environment, tapping into strengths in this area across the University. Newly developed courses will complement and build on the existing curriculum to provide a strong foundation of knowledge.



In the global change ecology and management emphasis, students will take classes such as *Global Sustainability and Natural Resources*, *Climate Change Adaptation*, and *Ecological Surveys and Sampling* to prepare to manage the Earth's changing ecosystems.

### TRANSFER EQUIVALENCIES

On the following page you will find course equivalencies for the **Natural Resources: Global Change Ecology and Management** 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

## NATURAL RESOURCES: GLOBAL CHANGE ECOLOGY & MANAGEMENT

### 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*
AGEC-A	Tier I General Education
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 II 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.