

MARICOPA COMMUNITY COLLEGES TRANSFER PATHWAY

ENVIRONMENTAL SCIENCE B.S.

In Environmental Science students gain a broad scientific understanding of human influence on our natural world, from the molecular to a global scale. The program includes exciting curriculum, hands-on experience, and research opportunities spanning multiple disciplines. Through these experiences, students focus on developing and implementing sustainable solutions to today's crucial environmental problems and increase their ability to think critically and approach environmental issues from an experiential, entrepreneurial, perspective.

TRANSFER EQUIVALENCIES

On the following page you will find course equivalencies for Environmental Science. 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.



In Environmental Science students will use concepts of geology, hydrology, ecology and soil science to obtain a foundational understanding of the critical zone and its role in addressing environmental problems.

Environmental Science

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/MAT 122B Calculus I*
ENGL 101	ENGL 101 First Year Composition
SPA 101, FRE 101, etc.	Second Language
AGEC-A or AGECS	Tier I General Education
CHM 151 & CHM 151LL	CHEM 151 General Chemistry I

Math* (for physical & chemical dynamics track): must take MAT 220/221 Calculus I

2nd Semester

Maricopa CC Transfer Course	University of Arizona Course
ENGL 102	ENG 102 First Year Composition
SPA 102, FRE 102, etc.	Second Language
CHM 152 & CHM 152LL	CHEM 152 General Chemistry II
BIO 181	MCB 181R & MCB181L General Biology I

3rd Semester

Maricopa CC Transfer Course	University of Arizona Course
BIO 182	ECOL 182R & ECOL 182L General Biology II
Subplan Course**	Subplan Course**
AGEC-A or AGECS	Tier I General Education
AGEC-A or AGECS	Tier I General Education

4th Semester

Maricopa CC Transfer Course	University of Arizona Course
BIO 205	MIC 205A & MIC 205L Microbiology
PHY 111	PHYS 102 & PHYS 181 General Physics I
AGEC-A or AGECS	Tier I General Education
Subplan Course**	Subplan Course**

Subplan Course** (for biosphere; soil, air, and water; physical & chemical dynamics track): take CHEM 235 & CHEM 235LL Organic Chemistry I and GLG 101 and GLG 103 or GLG 101IN.