

Arizona Transfer Admissions Pathway
Bachelor of Science—Natural Resources (Watershed Management and Ecohydrology)
Cochise College
2017-2018

To qualify for the Natural Resources (Global Change Ecology and Management) Transfer Admissions Pathway, a Cochise College student enrolled in the Associate of Science program must:

- Submit an undergraduate application for admission form to University of Arizona during the university’s application filing period for acceptance, at least one semester in advance of transfer, and otherwise qualify for admission.
- Satisfy a department writing requirement if that student did not earn a grade of “B” or better in 1st and 2nd semester English Composition
- Satisfactorily complete all Cochise College graduation requirements for the Associate of Science prior to the date the student intends to transfer to the university; otherwise, transcripts will be evaluated on a course-by-course basis.
- Check the current UA Schedule of Classes to confirm course availability and class prerequisites because the Natural Resources core courses may have prerequisite requirements and may not be offered in both Fall and Spring semesters at the University.



SEMESTER ONE					
Course Title	Course Number	Units	SUN #*	Course Number	Units
First Year Composition	ENGL 101	3	ENG 1101	ENG 101	3
First Semester Foreign Language***	101	4		101	4
General Chemistry I	CHEM 151	4	CHM 1151	CHM 151	4
Calculus I	MATH 122A/B or MATH 125	3 -5	MAT 2220	MAT 220	5
14-16					16

SEMESTER TWO					
Course Title	Course Number	Units	SUN #†	Course Number	Units
First Year Composition	ENGL 102	3	ENG 1102	ENG 102	3
Second Semester Foreign Language***	102	4		102	4
General Chemistry II	CHEM 152	4	CHM 1152	CHM 152	4
General Education/Humanities	INDIV 150XX	4		Satisfied by AGECS‡	3
Calculus II	MATH 129	3	MAT 22?	MAT 231	4
18					19

SEMESTER THREE					
Course Title	Course Number	Units	SUN #*	Course Number	Units
General Education/Humanities	TRAD 160XX	3		Satisfied by AGEC‡	3
Physical Geology	GEOS 251	4		GLG 101	4
Physics I	Phys 102	3		PHY 111	4
General Biology I	MCB 181R/L	4	BIO 1181	BIO 181	4
General Education/Social Sciences	INDV 1150XX	3			3
17			18		

SEMESTER FOUR					
Course Title	Course Number	Units	SUN #*	Course Number	Units
General Education/Humanities	TRAD 160XX	3		Satisfied by AGEC‡	3
General Education/Arts or Humanities	Tier II	3		Satisfied by AGEC‡	3
General Biology II	ECOL 182	3	BIO 1182	BIO 182	4
Physics II	PHYS 103	3		PHY 112	4
General Education/Economics	ECON 200	3	ECN 2202	ECN 202	3
15			17		

SEMESTER FIVE					
Course Title	Course Number	Units	SUN #*	Course Number	Units
Conservation of Natural Environments	RNR 200	3			
Field Botany & Lab	RNR 230R & RNR 230L	3			
Technical Writing		3			
Natural Resources Ecology	RNR 316	3			
Watershed Hydrology	WSM 460A	4			
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SEMESTER SIX					
Course Title	Course Number	Units		Course Number	Units
Ecological Surveys and Sampling	RNR 321	3			
Nat Res Management Practices	RNR 384	3			
Soil Science	ENVS 200 and ENVS 201	4			
Watershed Management	WSM 462	4			

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SEMESTER SEVEN					
Course Title	Course Number	Units		Course Number	Units
Intro to Wildland Fire	RNR 355	3			
Dryland Ecohydrology and Vegetation Dynamics	WSM 452	4			
Technical Skills Elective		3			
Technical Elective		5			

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SEMESTER EIGHT					
Course Title	Course Number	Units		Course Number	Units
Resource Economics Elective		3			
Nat Res Policy & Law	RNR 480	3			
Wildland Water Quality	WSM 468	3			
Oral or Media Communication		3			

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†SUN numbered courses are “Shared Unique Numbers” across Arizona community colleges and universities that have equivalents at least three Arizona community colleges and all three state universities. For more information, visit <http://aztransfer.com/aztransfer/sun/index.html>.

‡For a list of AGECE (Arizona General Education Curriculum) courses in the Cochise College District, please visit https://my.cochise.edu/c/document_library/get_file?uuid=5f2525e7-9074-456b-81d1-e03610e4a8ee&groupId=213525.

No more than 64 community college credits may be applied toward the 120 credits required for a bachelor’s degree.

*****Foreign Language Proficiency can be satisfied through CLEP exam. See CC Advisor for more information.**

For complete UA baccalaureate requirements see: <http://degreesearch.arizona.edu/>.

To contact a Natural Resources advisor, see: <http://www.advising.arizona.edu/major/ntrsb>

Possible Technical Electives

AGR 105 Range Management

AGR 208 Animal Science

BIO 105 Environmental Biology

GLG 101 Introduction to Geology