

**Arizona Transfer Admissions Pathway**  
**Bachelor of Science—Natural Resources (Global Change Ecology and Management)**  
**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 1<sup>st</sup> and 2<sup>nd</sup> 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.



<b>SEMESTER ONE</b>					
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
General Biology I	MCB 181R/L	4	BIO 1181	BIO 181	4
15			15		

<b>SEMESTER TWO</b>					
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 Biology II	ECOL 182	3	BIO 1182	BIO 182	4
Topics in Calculus or Calculus I	MATH 113 or MATH 122A/B	3		MAT 212 or MAT 220	3-5
17			18-20		

<b>SEMESTER THREE</b>					
<b>Course Title</b>	<b>Course Number</b>	<b>Units</b>	<b>SUN #*</b>	<b>Course Number</b>	<b>Units</b>
General Education/Humanities	TRAD 160XX	3		Satisfied by AGEC‡	3
General Education/Humanities	INDIV 150XX	4		Satisfied by AGEC‡	3
Statistics	MATH 163	3	MAT 1160	MAT 167	3
Physics	Phys 102	3		PHY 121	4
General Education/Social Sciences	INDV 1150XX	3			3
			17		
				17	

<b>SEMESTER FOUR</b>					
<b>Course Title</b>	<b>Course Number</b>	<b>Units</b>	<b>SUN #*</b>	<b>Course Number</b>	<b>Units</b>
General Education/Humanities	TRAD 160XX	3		Satisfied by AGEC‡	3
Natural Resources Ecology	RNR 316	3		BIO 226	3
General Education/Science or Humanities	Tier II	3		Satisfied by AGEC‡	3
Physics	PHYS 102	3			3
General Education/Economics	ECON 200	3	ECN 2202	ECN 202	3
Oral or Media Communication	COMM 119	3		COMM 110	3
			18		
				18	

<b>SEMESTER FIVE</b>					
<b>Course Title</b>	<b>Course Number</b>	<b>Units</b>	<b>SUN #*</b>	<b>Course Number</b>	<b>Units</b>
Conservation of Natural Environments	RNR 200	3			
Field Botany & Lab	RNR 230R & RNR 230L	3			
Technical Writing		3			
Sustainability and Natural Resources	RNR 101	3			
Dryland Ecohydrology and Vegetation Dynamics or Ecosystem Ecology	WSM 452 or RNR 458	3			
			15		

<b><u>SEMESTER SIX</u></b>					
<b>Course Title</b>	<b>Course Number</b>	<b>Units</b>		<b>Course Number</b>	<b>Units</b>
Ecological Surveys and Sampling	RNR 321	3			
Nat Res Management Practices	RNR 384	3			
Human Systems Elective		3			
Biological Systems Elective		3			
Earth Systems		3			

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<b><u>SEMESTER SEVEN</u></b>					
<b>Course Title</b>	<b>Course Number</b>	<b>Units</b>		<b>Course Number</b>	<b>Units</b>
The Climate System	GEOG 430	3			
Dryland Ecohydrology and Vegetation Dynamics or Ecosystem Ecology	WSM 452 or RNR 458	3			
Management Elective		3			
Global Change Ecology	GEOS 478	3			
Climate Change Adaptation	RNR 440	3			

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<b><u>SEMESTER EIGHT</u></b>					
<b>Course Title</b>	<b>Course Number</b>	<b>Units</b>		<b>Course Number</b>	<b>Units</b>
Policy, Law, and Economics Elective		3			
Nat Res Policy & Law	RNR 480	3			
Technical Skills Elective		3			
Technical Electives		7			

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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](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/ntrsbs>

#### Possible Technical Electives

AGR 105 Range Management

AGR 208 Animal Science

BIO 105 Environmental Biology

GLG 101 Introduction to Geology