



# Environmental Conservation Pathway to Graduation

Below listed are the requirements for obtaining the Associates of Applied Science in Environmental Management (AAS-EM) and the Bachelor of Applied Science in Environmental Conservation (BAS-EC) degrees. Note that the AAS-EM degree can be completed simultaneously as the BAS-EC. Please review and monitor your progress every semester by checking off completed courses. Below are links to the accepted electives and other courses that can be utilized towards graduation. If you have any questions about degree progression, please contact the Program Director or the Dean of Physical Sciences.

AAS-EM [http://catalog.csn.edu/preview\\_program.php?catoid=3&poid=902](http://catalog.csn.edu/preview_program.php?catoid=3&poid=902)

BAS-EC

**Student Name:**

**Student ID:**

**Date Last Updated:**

## AAS-EM

	Course Name	Requirement	Credits	Completed	Grade
1 <sup>st</sup> Semester	ENG 100 or 101	English Composition	3-5	<input type="checkbox"/>	
	MATH 126 or higher	Mathematics	3	<input type="checkbox"/>	
	Elective	Human Relations	3	<input type="checkbox"/>	
	COM 101	Communications	3	<input type="checkbox"/>	
	ENV 101	Natural Science	3	<input type="checkbox"/>	
	Totals			15-17	
2 <sup>nd</sup> Semester	Math 127 or higher	Mathematics	3	<input type="checkbox"/>	
	GEOL 101	Science	4	<input type="checkbox"/>	
	ENG 102	Communications	3	<input type="checkbox"/>	
	IS 100B or 101*	Elective	0-3	<input type="checkbox"/>	
	CHEM 121	Science	4	<input type="checkbox"/>	
	Totals			14-17	
3 <sup>rd</sup> Semester	CHEM 122	Science	4	<input type="checkbox"/>	
	Elective	U.S. & NV Constitutions	4-6	<input type="checkbox"/>	
	BIOL 196 or 190	Science	4	<input type="checkbox"/>	
	Elective	Fine Arts/Human./Social Sci.	3	<input type="checkbox"/>	
	Totals			15-17	
4 <sup>th</sup> Semester	NRES 210	Science	3	<input type="checkbox"/>	
	PHYS 151 or higher	Science	4	<input type="checkbox"/>	
	ENV 206	Science	3	<input type="checkbox"/>	
	GIS 109 or CEE 121 or GEOL 220	Science	2-4	<input type="checkbox"/>	
	BIOL 197 or 191	Science	4	<input type="checkbox"/>	
	Totals			16-18	

**Note: Neither IS 100B or IS 101 are required unless you take GIS 109**

# BAS-EC

	Course Name	Course	Credits	Completed	Grade
1 <sup>st</sup> Semester (Fall)	CHEM 220	Introductory Organic Chemistry	4	<input type="checkbox"/>	
	BIOL 330	Plant Biology	3	<input type="checkbox"/>	
	BIOL 341	Principles of Ecology	3	<input type="checkbox"/>	
	ENV 345	Env. Regulations, History, Law and Methods	3	<input type="checkbox"/>	
	Totals		<b>13</b>		
2 <sup>nd</sup> Semester (Spring)	BIOL 300	Principles of Genetics	3	<input type="checkbox"/>	
	BIOL 305	Introduction to Conservation Biology	3	<input type="checkbox"/>	
	NRES 310	Wildlife Ecology & Management	3	<input type="checkbox"/>	
	BIOL 331	Plant Taxonomy	3	<input type="checkbox"/>	
	Totals		<b>12</b>		
Summer Semester	BIOL 400	Field School in Biology	4		
	Totals		<b>4</b>		
3 <sup>rd</sup> Semester (Fall)	NRES 410	Compliance with National Environ. Policy Act	3	<input type="checkbox"/>	
	BIOL 415	Evolution	4	<input type="checkbox"/>	
	BIOL 434	Mammalogy	4	<input type="checkbox"/>	
	NRES 322	Soils	4	<input type="checkbox"/>	
	BIOL 492	Capstone Course	2	<input type="checkbox"/>	
	Totals		<b>17</b>		
4 <sup>th</sup> Semester	BIOL 421	Conservation Biology	3	<input type="checkbox"/>	
	BIOL 433	Ornithology	4	<input type="checkbox"/>	
	BIOL 432	Herpetology	4	<input type="checkbox"/>	
	BIOL 492	Capstone Course	3	<input type="checkbox"/>	
	Totals		<b>14</b>		

**Note: The total number of credits required for the BAS in Environmental Conservation degree is 120 with 56 upper division (300/400 level) credits. Total credits include a completed AAS-EM degree of 60 credits.**

\* Capstone Courses (need 5 credits total): Students will work one-on-one with a professor depending on each student's desired research areas.