



**Department of Earth and Environmental Science**  
**Bachelor of Arts in Geoscience- Environmental Science**

Freshman Year			
Semester 1	Credits	Semester 2	Credits
ENGL 101 English Composition I	4 cr	ENGL 102 English Composition II	4 cr
EESC 201 Environmental Science for All	3 cr	EESC 135 Our Planet Earth	3 cr
CHEM 100 Prep for Chem	3 cr	BIOL 130 Principles Biology	4 cr
Gen Ed Tier 1 (EESC 121 Mapping the City)	3 cr	MATH 140 Statistics OR MATH 175 Enhanced Precalculus	3 or 4 cr
Gen Ed Tier 1 (ENGL 130 Reading the Environment)	3 cr		
<b>Total</b>	<b>16 cr</b>	<b>Total</b>	<b>14-15 cr</b>
<b>Optional (Summer 1 and/or Summer 2)</b>			

Sophomore Year			
Semester 1	Credits	Semester 2	Credits
EESC 252 GIS I	3 cr	EESC 231 Water Chronicles OR EESC 120 Water Explorer	3 cr
Gen Ed Tier 1 (PHIL 113 Environmental Ethics)	3 cr	EESC 235 Global Climate Change	3 cr
Gen Ed Tier 1	3 cr	Gen Ed Tier 2 (EESC 250 Plunder)	3 cr
PHYS 101 Basic Concepts of Physics	3 cr	Gen Ed Tier 2	3 cr
Gen Ed Tier 2 (EESC 226 Earth 360)	3 cr	Environ Science BA Elective 1 (EESC 221 Essential Methods of Geology or EESC 2xx Hands on Earth)	3 cr
<b>Total</b>	<b>15 cr</b>	<b>Total</b>	<b>15 cr</b>
<b>Optional (Summer 1 and/or Summer 2)</b>			

Junior Year			
Semester 1	Credits	Semester 2	Credits
EESC 209 Urban Environmental Issues & Policy	3 cr	EESC 348 Environmental Geology	3 cr
Gen Ed Tier 2	3 cr	Gen Ed Tier 2	3 cr
Gen Ed Tier 2	3 cr	Environ Science BA Elective 3	3 cr
Environ Science BA Elective 2	3 cr	Environ Science BA Elective 4	3 cr
Elective	3 cr	Elective	3 cr
<b>Total</b>	<b>15 cr</b>	<b>Total</b>	<b>15 or</b>
<b>Optional (Summer 1 and/or Summer 2)</b>			

Senior Year			
Semester 1	Credits	Semester 2	Credits
Gen Ed Tier 3 (EESC 3xx Energy, Society and Sustainability)	3 cr	EESC 340 Hydrology I	3 cr
Elective	3 cr	Elective	3 cr
Elective	3 cr	Elective	3 cr
Elective	3 cr	Elective	3 cr
Elective	3 cr	Elective	2-3 cr
<b>Total</b>	<b>15 cr</b>	<b>Total</b>	<b>14-15 cr</b>
<b>Optional (Summer 1 and/or Summer 2)</b>			