

Degree Requirements

COLLEGE OF SCIENCES

B.S. in Earth and Environmental Sciences

General Education Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
English		EES 1002	3
ENGL 1157	3	Humanities	
ENGL 1158 or 1159 ¹	3	Humanities Electives ²	6
Mathematics³		Literature ²	3
MATH 1126	3	Social Sciences	
MATH 2114	4	Social Sciences elective ²	6
Science		Arts	
BIOS 1073	3	Arts elective ²	3
EES 1000	3		
Total			39

Other Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
BIOS 1071	1	PHYS 1033 or 1063	1
CHEM 1007	1	2 nd SCI ELECTIVE + PAIRED LAB (non EES) ⁵	4
CHEM 1017	3	Science Electives	9
PHYS 1031 or 1061	3	Electives	14
Total			37⁴

Course Requirements for Major			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
EES 2004	3	EES 1003	1
EES 2051	3	EES 2005	1
EES 2740	4	EES 2000	4
EES 4560	3	EES 4099	2
EES 1001	1	Approved EES electives	7
Total			28

Concentration/Option Requirements – TWO CONCENTRATIONS			
Geosciences		Environmental and Coastal Sciences	
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
EES 2700	3	EES 2510	3
EES 3100 ⁶	3	EES 4925 ⁶	3
EES 3310 ⁶	3	EES 4520 ⁶	4
EES 4110 ⁶	3	EES 4550 ⁶	3
EES 4750 ⁶	4	EES 4949 ⁶	3
Total		Total	
16		16	
Total Credit Hours Required			120

Additional Requirement	
Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)	

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1. "C" or better required
2. Check [General Education Courses](#) to confirm what courses fulfill this requirement.
3. 6 credits of Math satisfy the General Education requirements. Check [General Education Courses](#) to confirm what courses fulfill this requirement.
4. Includes 1 credits of Math listed in General Education Requirements section.
5. Select from BIOS 1081 and 1083; or CHEM 1008 and 1018; or PHYS 1032 and 1035; PHYS 1062 and 1065.
6. Up to two of these courses may be substituted by other EES courses of the same level and credit hours.