

Bachelor of Science in Environmental Earth Systems



**Biological, Environmental,
and Earth Sciences**
University of South Carolina Aiken

First Year

1st Semester (14hrs)			2nd Semester (16hrs)		
Course	Title	hrs	Course	Title	hrs
ENGL A101*	Composition	3	ENGL A102*	Composition and Literature	3
MATH A111*	Pre-calculus	3	GEOL A103*	Env. Earth Science	4
CHEM A111*	General Chemistry	4	CHEM A112*	General Chemistry	4
GEOL A101*	Physical Geology	4	MATH A122	Survey of Calculus	3
				Free Elective	2

Second Year

1st Semester(15hrs)			2nd Semester (15hrs)		
Course	Title	hrs	Course	Title	hrs
GEOL A301, 305, 399, 401 or 405*	Hydrosphere Series	4	GEOL A305, 325, 331, 401, 405 or 431*	Lithosphere Series	4
BIOL A121*	Introductory Biology	3	BIOL A122*	Introductory Biology	4
POLI A201, HIST A201 or HIST A202	Am. Pol. Institutions	3	COMM A201/241	Communications	3
	Cognate I	4		Cognate II	4
				Must complete 30 hours (F+S)	

Third Year

1st Semester (15hrs)			2nd Semester (15hrs)		
Course	Title	hrs	Course	Title	hrs
GEOL A305, 311 or 405*	Atmosphere Series	4	BIOL A302, 325, 340, 367*	Acquis & Data Analysis	4
GEOL A305, 311 or 405*	Biosphere Series	4	BIOL A312, 314, 360, 365, 390*	Integrated Systems	4
HIST A101/102	Global Cultures	3		Humanities	3
	Cognate III	4		Cognate IV	4

Fourth Year

1st Semester (16hrs)			2nd Semester (14hrs)		
Course	Title	hrs	Course	Title	hrs
GEOL 300/400 level*	Geology Elective	4	GEOL 300/400 level*	Geology Elective	4
	College Elective	3	GEOL A499 and 490*	Geology Capstone	4
PSY, SOC, ECON A221/222 or GEOG	Social/Behavioral Sciences	3		Free elective	3
	College Elective	3		Free elective	3
	College Elective	3			

***Must earn a C or better**