

# ENVIRONMENTAL SCIENCES (BS) - SUSTAINABILITY CONCENTRATION

## Degree Requirements

Code	Title	Hours
<b>General Education Requirements</b>		<b>53-57</b>
General Education ( <a href="http://bulletin.southalabama.edu/programs-az/arts-sciences/#generaleducationtext">http://bulletin.southalabama.edu/programs-az/arts-sciences/#generaleducationtext</a> )		
<b>Major Requirements</b>		<b>39</b>
<i>Environmental &amp; Sustainability Sciences Core</i>		
Students must earn a "C" or higher in all program core courses: ENV 100, ENV 101, ENV 335/L, ENV 337/L, ENV 339 ENV 421, and GIT 460.		
ENV 100	Gulf Coast Sustainability Seminar	1
ENV 101	Environment & Society	3
ENV 335 & 335L	Enviro Conserv/Sustainabilit-W and Env Conserv & Sustain Lab	4
ENV 337 & 337L	Enviro Sciences I and Environ Sciences I Lab	4
ENV 339	Climate Change - W	3
ENV 421	Environmental Policy	4
GIT 460	Intro to GIT	4
<i>Sustainability Electives</i>		<b>16</b>
Choose at least one course from each group		
<i>Social Pillar</i>		
AN 256	Anthropology of Food	
AN 442	Cultural Resource Management	
BLY 490	Special Topics (Global Change Biology and Psychology)	
BMD 351	Global Health-W	
EDF 335	Intern. Devel & Global Ed	
GEO 414	Urban Geography & Planning	
HY 310	Amer Environmental Hy-W	
MGT 305	Organizational Comm - W	
MGT 462	Negotiatn/Disp Resolutn in Bus	
PSC 250	Comparative Politics	
SY 401	Disasters and Society	
SY 467	Environmental Sociology	
<i>Economic Pillar</i>		
CE 412	Mgmt & Sustainability of C.I.	
CE 512	Mgmt & Sustainability of Infr	
ECO 390	Environmental Economics	
EE 489	Renewable Energy	
HTM 410	Sustainable and Eco-Tourism	
SM 300	Global Tourism	
<i>Environmental Pillar</i>		
BLY 205	Intro Environmental Sci	
BLY 484	Conservation Biology	
ENV 334	Enviro Monitoring & Assessment	
ENV 420	Natural Resource Management	

GEO 101	Environmental Geography
GEO 114	People, Places, Environment
GEO 405	Natural Hazards and Disasters
GEO 490	Special Topics

Remaining elective hours should be selected from any course in the above three groups not already taken.

### Other STEM Requirements

See STEM list below.

### Minor Requirements

A minor is required for this degree program	18-24
<b>A MINIMUM OF 120 HOURS IS REQUIRED FOR A DEGREE</b>	<b>120</b>

### Other STEM Requirements:

Code	Title	Hours
A GPA of 2.0 is required.		
BLY 101 & 101L	Life Science I and Life Science I Laboratory	4
BLY 102 & 102L	Life Science II and Life Science II Lab	4
CH 101 & 101L	Survey of Inorg and Org Chem and Survey Inorg-Org Chem Lab	4
ST 210	Stat Reason and Application	3

## Graduation Plan

(120 Total Hours)

## Major Milestones

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
CAS 100	First Yr Exp -	2
BLY 101 & 101L	Life Science I and Life Science I Laboratory	4
CH 101 & 101L	Survey of Inorg and Org Chem and Survey Inorg-Org Chem Lab	4
EH 101	English Composition   ACT score of 27 or above, SAT score of 610 or above on the verbal portion, or a new SAT Reading Test can opt out of EH 101.	3
ENV 100	Gulf Coast Sustainability Seminar	1
ENV 101	Environment & Society	3
		<b>Hours</b>
		<b>17</b>
<b>Spring</b>		
BLY 102 & 102L	Life Science II and Life Science II Lab	4
CA 110	Public Speaking	3
EH 102	English Composition II	3
MA 112	Precalculus Algebra	3
Humanities & Fine Arts Elective (Gen Ed)		3
		<b>Hours</b>
		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENV 337 & 337L	Enviro Sciences I and Environ Sciences I Lab	4
Social Pillar Elective		3
History, Social & Behavioral Sciences (Gen Ed)		3
Humanities & Fine Arts Elective (Gen Ed)		3
Foreign Language I (Gen Ed)		3
		<b>Hours</b>
		<b>16</b>

2 Environmental Sciences (BS) - Sustainability Concentration

<b>Spring</b>		
Sustainability Conc. Elective		3
Foreign Language II (Gen Ed)		3
History, Social & Behavioral Sciences (Gen Ed)		3
History, Social & Behavioral Sciences (Gen Ed)		3
Humanities & Fine Arts Elective (Gen Ed)		3
<b>Hours</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
GIT 460	Intro to GIT	4
ENV 339	Climate Change - W	3
Sustainability Conc. Elective		3
Literature (Gen Ed)		3
Minor course		3
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
ENV 335	Enviro Conserv/Sustainabilit-W	4
& 335L	and Env Conserv & Sustain Lab	
ENV 421	Environmental Policy	4
Economic Pillar Elective		3
Minor Course		3
<b>Hours</b>		<b>14</b>
<b>Fourth Year</b>		
<b>Fall</b>		
ST 210	Stat Reason and Application	3
History, Social, and Behavioral Sciences Elective (Gen Ed)		3
Minor Course		3
Minor Course		3
<b>Hours</b>		<b>12</b>
<b>Spring</b>		
Environmental Pillar Elective		3
Sustainability Conc. Elective		3
Minor Course		3
Minor Course		3
Elective		2
<b>Hours</b>		<b>14</b>
<b>Total Hours</b>		<b>120</b>