



ENVIRONMENTAL SCIENCE AND STUDIES PROGRAM

ES/DUAL DEGREE ENGINEERING TRACK

First Year			
Fall Semester		Spring Semester	
African Diaspora World 111	4	African Diaspora/World 112	4
First Year Composition	4	ES251 – Air and Atmospheric Sciences	4
First Year Experience	1	First Year Experience	1
Calculus I 231	4	Calculus II 232	4
Intro to Engineering Fundamentals	2	Fine Arts	4
Intro to Environmental Science 211	4	Health & Physical Education	1-2
Total	19	Total	18-19

Sophomore Year			
Fall Semester		Spring Semester	
General Chemistry	4	General Chemistry	4
ES 252 -Intro to Geosciences	4	Foreign Language	4
Sophomore Year Experience	1	Sophomore Year Experience	1
Calculus III	4	Linear Algebra S MATH 214	4
Foreign Language	4	Health & Physical Education	1
Engineering Graphics	3	Computer Programming CIS 121	4
TOTAL	20	TOTAL	18

Junior Year			
Fall Semester		Spring Semester	
Statistics 205	4	ES 425 – Global Environmental Change	4
Physics I - PHY151	4	Physics II – PHY 241	4
Women's/International Studies	4	Humanities	4
Differential Equations SMATH 365	4	Environmental Science Elective	4
ES 312– Water Resources & Management	4	Macro/Microeconomics (Social Sciences)	4
TOTAL	20	TOTAL	20

**Two additional ES electives (400 level) will be taken at the Engineering School. Both electives must be approved prior to enrollment.*