

# GLOBAL AND ENVIRONMENTAL SYSTEMS TRACK

## B.S. Evs., Global and Environmental Systems Track Requirements: 45 Credits

Code	Title	Credits
BIO 201 & BIO 205	General Biology: Organismal and Population and General Biology: Organismal and Population Laboratory	4
BIO 202 & BIO 206	General Biology: Cellular and Molecular and General Biology: Cellular and Molecular Laboratory	4
CHM 203 & CHM 204	General Chemistry I and General Chemistry I Laboratory	4
CHM 205 & CHM 206	General Chemistry II and General Chemistry II Laboratory	4
EVS 123 & EVS 124	Science for a Changing Planet: An Introduction to Earth Systems and Earth System Science Laboratory	4
EVS 201	Introduction to Environmental Science	3
EVS 420	Environment & Society: Sociological Perspectives	3
EVS 490	Senior Seminar: Discussion	1
EVS 491	Senior Seminar	1
EVS 533	Physical Climatology and Climate Change	3
Total Credits		31

Code	Title	Credits
<b>Global and Environmental Systems Track</b>		<b>14</b>
Select fourteen credits from the following:		
EVS 311	Biostatistics	
EVS 341	Botany	
EVS 443	Environmental Geology	
EVS 471	Conservation Biology	
EVS 481	Terrestrial Ecology	
EVS 485	Marine And Freshwater Ecology	
EVS 486	Freshwater Ecology Laboratory	
EVS 487	Marine Ecology Laboratory	
EVS 488	Global Environmental History	
EVS 570	Making Maps that Matter: Introduction to GIS	
EVS 580	Current Topics in Ecology	
Total Credits		14

MTH 231 Calculus for the Biological Sciences , PHY 201 General Physics for the Life Sciences and PHY 202 General Physics for the Life Sciences II are highly recommended and may be required for students planning on attending specific graduate programs. In addition, EVS 311 Biostatistics recommended for students engaged in research or planning to pursue research in graduate school.