

GLOBAL AND ENVIRONMENTAL SYSTEMS TRACK-B.S.EVS.

attending specific graduate programs. In addition, EVS 311 Biostatistics recommended for students engaged in research or planning to pursue research in graduate school.

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

Code	Title	Credits
The following courses are required for all tracks. In addition, the students must choose one track.		
EVS 113	Introduction To Atmospheric Sciences	3
EVS 114	Introduction To Atmospheric Sciences Laboratory	1
EVS 390	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
BIO 202 & BIO 206	General Biology: Cellular and Molecular and General Biology: Cellular and Molecular Laboratory	4
BIO 201 & BIO 205	General Biology: Organismal and Population and General Biology: Organismal and Population Laboratory	4
CHM 203	General Chemistry I	3
CHM 204	General Chemistry I Laboratory	1
CHM 205	General Chemistry II	3
CHM 206	General Chemistry II Laboratory	1
Total Credits		31

Code	Title	Credits
Global and Environmental Systems Track		14
Select fourteen credits from the following:		
EVS 311	Biostatistics	
EVS 341	Botany	
EVS 385	The Ecology, Geography and Health of Lakes	
EVS 435	Coastal and Estuarine Ecology	
EVS 443	Environmental Geology	
EVS 460	Environmental Remote Sensing	
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 523	Environmental Toxicology	
EVS 553	Tropical Meteorology	
EVS 570	Introduction to Geographic Information Systems	
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