

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE (B.S.EVS.): GLOBAL AND ENVIRONMENTAL SYSTEMS TRACK

EVS 573	Cloud Physics And Dynamics
EVS 580	Current Topics in Ecology
HIS 395	Selected Topics

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 310 Biostatistics is 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 355	Environment and Society: Sociological Perspectives	3
EVS 390	Environmental Science	3
EVS 491	Senior Seminar (Students must take this course twice.)	2
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

Global and Environmental Systems Track 14

Select fourteen credits from the following:

EVS 341	General 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 481	Terrestrial Ecology
EVS 485	Marine And Freshwater Ecology
EVS 486	Freshwater Ecology Laboratory
EVS 487	Marine Ecology Laboratory
EVS 523	Environmental Toxicology
EVS 544	Hydrology
EVS 552	Boundary Layer Meteorology
EVS 553	Tropical Meteorology
EVS 555	Meteorological Remote Sensing
EVS 556	Introduction To Physical Oceanography
EVS 566	Climate Theory