

ENVIRONMENTAL SCIENCE: ORGANISMAL/POPULATION ECOLOGY - B.S.EVS.

B.S.Evs., Environmental Science: Organismal/ Population Ecology 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

Organismal/Population Ecology Track 14

Select fourteen credits from the following:

EVS 311	Biostatistics
EVS 335	Zoology
EVS 341	Botany
EVS 371	Animal Behavior
EVS 372	Animal Behavior Laboratory
EVS 383	Vertebrate Natural History
EVS 384	Vertebrate Natural History Laboratory
EVS 385	The Ecology, Geography and Health of Lakes
EVS 415	Evolution
EVS 435	Coastal and Estuarine Ecology
EVS 439	Parasitology
EVS 443	Environmental Geology
EVS 445	Environmental Physiology
EVS 451	Microbiology
EVS 460	Environmental Remote Sensing
EVS 461	Entomology
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 523	Environmental Toxicology
EVS 539	Ecology of Zoonotic Diseases
EVS 541	Special Topics in Plant Biology
EVS 545	Plant Diversity and Evolution
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 attending specific graduate programs. In addition, EVS 311 Biostatistics is recommended for students engaged in research or planning to pursue research in graduate school.