



## Program Course List

### **BSc Environmental and Conservation Sciences Environmental Economics and Policy Major**

#### YEAR 1

ECON 101 Introduction to Microeconomics  
ECON 102 Introduction to Macroeconomics  
BIOL 108 Introduction to Biological Diversity  
CHEM 101 Introductory University Chemistry I  
REN R 110 Natural Resource Measurement  
MATH 114 Elementary Calculus I  
STAT 151 Introduction to Applied Statistics  
ENGL (\*3)

Choose one of:

- ENGL (\*3)
- ALES 204 Communication Fundamentals for Professionals
- WRS 101 Exploring Writing

Free Elective

#### YEAR 2

AREC 214 Applications of Linear Models to Food, Resources, and the Environment  
REN R 205 Wildlife Biodiversity and Ecology  
BIOL 208 Principles of Ecology  
REN R 201 Introduction to Geomatic Techniques, in Natural Resource Management  
REN R 260 History and Fundamentals of Environmental Protection and Conservation  
PL SC 221 Introduction to Plant Science  
REN R 350 Physical Hydrology  
REN R 299 Environmental and Conservation Sciences and Forestry Field School  
REN R 210 Introduction to Soil Science and Soil Resources  
Free Elective

#### YEAR 3

AREC 365 Natural Resource Economics  
REN R 307 Environmental Assessment Principles and Methods  
R SOC 375 Public Participation and Conflict Resolution  
R SOC 355 Rural Communities and Global Economics  
ECON 281 Intermediate Microeconomic Theory  
ECON 282 Intermediate Macroeconomic Theory

ENCS 352 Natural Resource and Environmental Law  
Approved Program Elective  
Approved Program Elective  
Free Elective

YEAR 4

ENCS 473 Environmental and Conservation Policy  
AREC 465 Advanced Natural Resource Economics  
ECON 269 Economics and the Environment  
AREC 313 Statistical Analysis  
Approved Program Elective (300/400 Level)  
Approved Program Elective (300/400 Level)  
Approved Program Elective (300/400 Level)  
Approved Program Elective (300/400 Level)  
AREC 410 (\*6) Advanced Methods and Applications in Applied Economics (Capstone)