Suggested Courses for ENRP Students

The courses listed below can be used to fulfill the program requirements. They are only suggestions, to help illustrate some of the things that are possible, and this list is not comprehensive. Most the courses listed here were taken by an ENRP student at some point in time. Also, remember that many of our courses can fit into more than one category. It’s up to the student, major professor, and steering committee to work out individual plans of study and develop a 3B that makes sense. And remember to check prerequisites, too, as course selections get identified.

Because the courses offered do change from time to time, it is worth checking periodically. For example, ESF courses that aren’t in the catalog yet are listed with a temporary number like EST 696 and 796 (recent topics include ‘international environmental policy consulting,’ ‘environmental health policy,’ and ‘nature, recreation, and society’). Each semester, the newest courses can be found on the Registrar’s Schedule of Classes.

A Biophysical Science
ERE 511 Ecological Engineering in the Tropics
ERE 527 Stormwater Management
FOR 532 Forest Ecology
FOR 538 Meteorology
FOR 540 Watershed Hydrology
FOR 545 Introduction to Soils
FOR 557 Fundamentals of GIS
FOR 568 Advanced GIS
EFB 516 Ecosystems
EFB 518 Systems Ecology
EFB 522 Biophysical Economics
EFB 600 Toxic Health Hazards
LSA 611 Natural Processes in Landscape and Design

B Policy Related Social Science
EST 550 Environmental Impact Analysis
EST 600 Foundations of Environmental Studies
EST 606 Environmental Risk Perception
EST 608 Environmental Advocacy and Campaigns
EST 609 Collaborative Governance Processes for Environmental and Nat. Res. Management
EST 612 Environmental Policy and Governance
EST 626 Concepts and Principles of Sustainable Development
EST 635 Public Participation and Decision Making: Theory and Application
EST 640 Environmental Thought and Ethics
EST 650 Environmental Perception and Human Behavior
EST 660 Land Use Law
FOR 687 Environmental Law and Policy
FOR 689 Natural Resources Law and Policy
FOR 670 Resource and Environmental Economics  
LSA 651 Comprehensive Land Planning  
LSA 680 Seminar in Urban Design  
LSA 681 Cultural Landscape Preservation

C Research Methods*  
*Also check courses offered by SU Departments including Sociology, Geography, and Anthropology

APM 620 Experimental Design and ANOVA  
APM 625 Sampling Methods  
APM 630 Regression Analysis  
APM 635 Multivariate Statistical Methods  
APM 645 Nonparametric Statistics and Categorical Data Analysis  
EST 603 Research Methods and Design  
EST 604 Social Survey Research Methods for Environmental Issues  
EST 605 Qualitative Research Methods

D Advanced Natural Resources and Environmental Policy

EST 702 Environmental and Natural Resource Program Evaluation  
EST 705 Environmental Policy Analysis  
EST 708 Social Theory and the Environment  
FOR 770 Ecological Economics and Policy  
PSC 753 International Political Economy  
GEO 705 Theories of Development  
GEO 750 Political Economy of Nature

(rev’d. 6/16)