ENVIRONMENTAL STUDIES DEPARTMENT – Minor

REQUIREMENTS CHECK-OFF SHEET

Name: ___________________________________ Student ID #: _______________________

(Total units required for the minor: 25)

A. Required Courses
   ____ BIO 10 Basic Biological Concepts
   ____ ECON 1B Introduction to Microeconomic Analysis
   ____ ENVS 10 Environmental Science
   ____ ENVS 111 Environmental Ethics (Prereq: ____ ENVS 10 Environmental Science)
   ____ ENVS 187 Environmental Studies Seminar

B. Select one of the following:
   ____ ENVS 112 International Environmental Issues
      (Prereq: ____ WPJ Examination already passed with score of 80+)
   ____ ENVS 122 Environmental Impact Analysis: CEQA and NEPA
   ____ ENVS 128 Environment and the Law
   ____ ENVS 171 Environmental Politics and Policy (Instructor permission)

C. Select one of the following:
   ____ BIO 160 General Ecology
      (Prereq: ____ BIO 10 Basic Biological Concepts, or both ____ BIO 1 and ____ BIO 2) and
      (Prereq: ____ STAT 1 Introduction to Statistics)
   ____ ENVS 120 Quantitative Methods for Environmental Scientists
      (Prereq: ____ STAT 1 Introduction to Statistics & Instructor permission)
   ____ ENVS 121 Field Methods in Environmental Science
      (Prereq: ____ BIO 160 General Ecology, ____ CHEM 1A General Chemistry I or ____ CHEM 6A Intro to
      General Chemistry or concurrent enrollment or instructor permission)
   ____ GEOG 107 Remote Sensing
   ____ GEOG 109 Geographic Information Systems
      (Prereq: ____ GEOG 1 Physical Geography, GEOG 5 Violent Weather/Changing Atmosphere,
      ____ GEOL 127 Hydrogeology (See Prereq in Catalog)

D. Select one of the following:
   ____ ENVS 110 Contemporary Environmental Issues (Instructor permission) (F,S)
   ____ ENVS 130 Environmental Toxicology (Spring Only) (Prereq: ____ CHEM 1A or ____ CHEM 6A)
   ____ ENVS 135 California Water and Society (Spring Only) (Prereq: ____ ENVS 120 or Instructor permission)
   ____ ENVS 137 Conservation and Society (Spring Only)
   ____ ENVS 140 Energy, Society, and the Environment (Fall Only)
   ____ ENVS 144 Sustainability Science and Policy (Prereq: ____ BIO 1 or ____ ENVS 10 or Instructor permission)
   ____ ENVS 147 Urban Agriculture and Aquaponics (Spring Only)
   ____ ENVS 149 Agroecology (Spring Only)
   ____ ENVS 151 Restoration Ecology (Spring Only)
   ____ ENVS 155 Environmental Management and Decision-Making (Fall Only)
   ____ ENVS 158 Wetlands Ecology (Fall Only)
**E. Select one of the following:**

- BIO 103 Plants and Civilization *(Prereq: ____ BIO 10 Basic Biological Concepts)*
- BIO 112 Plant Taxonomy *(Prereq: ____ BIO 1 and ____ BIO 2)*
- BIO 118 Natural Resource Conservation *(Prereq: ____ BIO 1 and ____ BIO 2)*
- BIO 157 General Entomology *(Prereq: ____ BIO 1 and ____ BIO 2)*
- BIO 162 Ichthyology: The Study of Fish *(Prereq: ____ BIO 1 and ____ BIO 2)*
- BIO 164 Herpetology *(Prereq: ____ BIO 1 and ____ BIO 2)*
- BIO 166 Ornithology *(Prereq: ____ BIO 1 and ____ BIO 2)*
- BIO 168 Mammalogy *(Prereq: ____ BIO 1 and ____ BIO 2)*
- BIO 169 Animal Behavior *(Prereq: ____ BIO 1 and ____ BIO 2)*
- BIO 173 Principles of Fisheries Biology  
  *(Prereq: ____ STAT 1 Intro to Statistics)  
  *(Prereq: ____ BIO 160 General Ecology)*
- BIO 179 Principles of Wildlife Management  
  *(Prereq: ____ BIO 160 General Ecology)  
  *(Prereq: ____ BIO 166 Ornithology)  
  *(Prereq: ____ BIO 168 Mammalogy)*
- ECON 110 Introduction to Public Economics
- ECON 123 Resource Economics
- ECON 162 Energy Economics
- ENVS 163 Ethnoecology (Fall Only)
- ENVS/HIST 165 American Environmental History
- ENVS/SOC 138 Environmental Sociology
- GEOG 111 Elements of Meteorology  
  *(Prereq: ____ GEOG 1 Physical Geography or Instructor permission)*
- GEOG 113 Climate  
  *(Prereq: ____ GEOG 1 Physical Geography, GEOG 5 Violent Weather/Changing Atmosphere, GEOL 8 Earth Science, GEOL 10 Physical Geology, or Instructor permission)*
- GEOG 115 Geography of Plants and Animals  
  *(Prereq: ____ GEOG 1 Physical Geography or instructor permission)*
- GEOG 116 Global Climate Change  
  *(Prereq: ____ GEOG 1 Physical Geography or instructor permission)*
- GEOG 118 Earth Transformed
- GEOG 147 Urban Geography
- GEOG 148 Urban and Regional Planning
- GEOG 161 California’s Water Resources
- GEOL 130 Oceanography
- GEOL 140 Geology and the Environment  
  *(Prereq: ____ WPJ Examination already passed with score of 80+)*

**COMMENTS:**