ENVIRONMENTAL STUDIES DEPARTMENT – Bachelor of Science (B.S.)
REQUIREMENTS CHECK-OFF SHEET – Catalog Year 2014-2016

Name: _______________________________________________ Student ID #: __________________

Total units required for the major: 65
(Courses in parentheses are prerequisites.)

A. Required Lower Division Courses
   ___ BIO 1 Biodiversity, Evolution, and Ecology
   ___ BIO 2 Cells, Molecules, and Genes or both ___ BIO 10 Basic Biol Concepts and ___ BIO 15L
   ___ CHEM 1A General Chemistry I or CHEM 6A Intro to General Chemistry
   ___ ECON 1B Introduction to Microeconomic Analysis
   ___ ENVS 10 Environmental Science
   ___ GEOG 1 Physical Geography or ___ GEOL 10 Physical Geology

B. Required Upper Division Courses
   ___ 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 111 Environmental Ethics
      (Prereq: ___ ENVS 10 Environmental Science)
   ___ ENVS 112 International Environmental Problems
      (Prereq: ___ WPJ Examination passed with score of 80+)
   ___ 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)
   ___ ENVS 187 Environmental Studies Seminar
   ___ ENVS 190 Senior Thesis
      (Prereq: ___ Instructor permission and completion of all ENVS classes)
   ___ ENVS 195 Environmental Studies Internship
      (Prereq: ___ Instructor permission)

C. Policy Electives
   Select one of the following:
   ___ ENVS 122 Environmental Impact Analysis: CEQA and NEPA
   ___ ENVS 128 Environment and the Law
   ___ ENVS 171 Environmental Politics and Policy
      (Prereq: ___ Instructor permission)
D. Environmental Studies Electives

Select three of the following:

___ ENVS 110 Contemporary Environmental Issues (Instructor permission)
___ ENVS 130 Environmental Toxicology (Prereq: ___ CHEM 1A or ___ CHEM 6A)
___ ENVS 144 Sustainability in the Tropics
___ ENVS 149 Agroecology
___ ENVS 151 Restoration Ecology
___ ENVS 158 Wetlands Ecology
___ ENVS 163 Ethnoecology

E. Interdisciplinary Electives:

Select three 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 and ___ BIO 160)
___ BIO 179 Principles of Wildlife Management (Prereq: ___ BIO 160 and ___ BIO 166 Ornithology and ___ BIO 168 Mammalogy)
___ ENVS/SOC 138 Environmental Sociology
___ GEOG 107 Remote Sensing
___ GEOG 109 Geographic Information Systems
___ GEOG 110 Advanced Geographic Information Systems (Prereq: ___ GEOG 109)
___ GEOG 111 Elements of Meteorology (Prereq: ___ GEOG 1 or instructor permission)
___ GEOG 113 Climate (Prereq: ___ GEOG 1, GEOG 5 Violent Weather/Changing Atmosphere, GEOG 8 Earth Science, GEO 10, or instructor permission)
___ GEOG 115 Geography of Plants and Animals (Prereq: ___ GEOG 1 or instructor permission)
___ GEOG 116 Global Climate Change (Prereq: ___ GEOG 1 or instructor permission)
___ GEOG 118 Earth Transformed
___ GEOG 161 California’s Water Resources
___ GEOL 127 Hydrogeology (Prereq: ___ CHEM 1A and ___ GEOL 10 and ___ GEOL 10L Lab and ___ GEOL 12 Historical Geology and ___ MATH 26A or ___ MATH 30 and PHYS 5A)
___ GEOL 130 Oceanography
___ GEOL 140 Geology and the Environment
___ RPTA 153 Environmental Interpretation and Outdoor Education

F. Other non-required courses (require instructor permission):

___ ENVS 198 Independent Senior Thesis Research
___ ENVS 199 Special Problems

July 13, 2015