

Name: _____

Date: _____

Curriculum and Recommended Schedule: B.A. degree in ENVIRONMENTAL STUDIES

_____ MATH 1xxx	3	_____ MATH 1xxx, STAT 1xxx, or PHIL 2105	3
_____ ENGL 1101 English Composition	3	_____ ENGL 1102 Academic Writing	3
_____ Social Science Elective*	3	_____ LBST 11xx Arts and Society	3
_____ GEOL 1200 Physical Geology	3	_____ ESCI 1101 Earth Science-Geography	3
_____ GEOL 1200L Physical Geology Lab	1	_____ ESCI 1101L Earth Science-Geography Lab	1
_____ General Elective	2	_____ General Elective	2
Fall Semester Total	15	Spring Semester Total	15

Second Year

_____ FORL 1201 (or proficiency)	3	_____ FORL 1202 (or proficiency)	3
_____ LBST 2101 Western Culture and History	3	_____ ESCI 2101 Environmental Dilemma	3
_____ Research Methods Elective**	3	_____ GEOG 3215 Environmental Planning (W)	3
_____ GEOG 1105 The Location of Human Activity	3	_____ GEOL 3190 Environmental Geology	3
_____ General Elective	3	_____ General Elective	3
Fall Semester Total	15	Spring Semester Total	15

Third Year

_____ LBST 2102 Global Connections	3	_____ LBST 22xx Liberal Studies Elective	3
_____ GEOG 1103 Spatial Thinking	4	_____ Writing (W) Comm Elective	3
_____ STAT 12xx Statistics	3	_____ G&ES Elective	3
_____ General Elective	3	_____ G&ES Elective	3
_____ General Elective	3	_____ General Elective	3
Fall Semester Total	16	Spring Semester Total	15

Fourth Year

_____ ***Energy/Resources Elective	3	_____ ESCI 4600 Earth Science Seminar (O)	1
_____ GEOG 4215 Urban Ecology	3	_____ G&ES Elective	3
_____ G&ES Elective	4	_____ G&ES Elective	3
_____ General Elective	3	_____ General Elective	4
_____ General Elective	2	_____ General Elective	3
Fall Semester Total	15	Spring Semester Total	14

ESCI BA Requirement	
General Education Requirement	Red
G&ES Dept. Course	Bold

G&ES Elective hours	16
BA Earth Science Degree hours	37
CLAS Required Degree total hours	120

Examples of Supportive G&ES Electives - Fall Offerings

ESCI 3101 Global Environmental Change	3
ESCI 3205 Water Resources	3
ESCI 4140 Hydrologic Processes	4
ESCI 4170 Fundamentals of Remote Sensing	4
ESCI 4210 Soil Science	4
ESCI 4222 Watershed Science	3
GEOG 3120 Fundamentals of GIS	4
GEOL 3120 Geochemistry	3
GEOL 3120L Geochemistry Lab	1
GEOL 3124 Sedimentology (W)	4
GEOL 3140 Paleontology	3
GEOL 4105 Geomorphology	3
GEOL 4105L Geomorphology Lab	1
GEOL 4140 Coastal Geology	3
MATH 1241 Calculus I	3
METR 3220 Physical Meteorology	3
METR 3245 Synoptic Meteorology	4
METR 4240 Boundary-Layer Meteorology	3
PHIL 3520 Philosophy of Science	3
PHYS 1101 Introductory Physics I + Lab	4
STAT 2223 Elements of Statistics II	3

Examples of Supportive G&ES Electives - Spring Offerings

BIOL 3144 Ecology	3
BIOL 3144L Ecology Lab	1
ESCI 3170 Environmental Quality Management	3
ESCI 4155 Fluvial Processes	4
ESCI 4180 Digital Image Processing in Rem. Sens.	4
ESCI 4233 Geoenvironmental Site Characterization	4
GEOG 3250 World Food Problems	3
GEOG 4131 Environmental Modelling with GIS	4
GEOL 3115 Mineralogy	4
GEOL 4110 Stratigraphy	4
GEOL 4115 Applied Geophysics	4
GEOL 4120 Geologic Mapping and Interpretation	4
GEOL 4145 Fundamentals of Hydrogeology (W)	4
GEOL 4165 Aqueous Geochemistry	4
GEOL 4410 Applied Soil Science	4
MATH 1242 Calculus II	3
METR 3140 Introduction to Meteorology	3
METR 3250 Dynamic Meteorology	4
METR 3252 Weather Analysis Lab	1
METR 4150 Applied Climatology (W)	3
PHYS 1102 Introductory Physics II + Lab	4

*One of the following courses: ANTH 1101, ECON 1101, ECON 2101, GEOG, 1105, POLS 1110, or SOCY 1101

**ESCI 2210 Field Methods in the Earth Sciences (3) or GEOG 2110 Introduction to Geographic Research (3)

***ECON 4181 Energy and Environmental Economics (3), GEOG 3220 Renewable Energy and Regional Energy Markets (3) or GEOL 3105 The Earth's Mineral Resources: Sustainability and the Environmental Impacts of Recovery (3)