ENVIRONMENTAL STUDIES PROGRAM – TRACK 2 - GEOSCIENCE		
	Semester Completed	Substituted Courses
A. Required Courses:		
1. 1 of the 2: Anth 361. Culture and Environment EnSt 332. Environmental & Energy Issues		
2. EnSt 294. Introduction to Environmental Studies: Social Science		
3. EnSt 295. Introduction to Environmental Studies: Biology		
4. EPSc 201 Earth and the Environment		
5. EPSc 323. Biogeochemistry		
6. EPSc 352. Earth Materials		
7. Math 131. Calculus I		
8. Math 132. Calculus II		
9. Chem 111. General Chemistry I		
10. Chem 112. General Chemistry II		
11. EnSt 490. Senior Seminar		
B. Tier 1 Electives (3 of the following):		
EPSc 216. Resources of the Earth		
EnSt/EPSc 221. Human Use of the Earth		
EPSc 318. Development of the North American Landscape		
EPSc 401. Earth System Science		
EPSc 408. Earth's Atmosphere and Global Climate		
EPSc 409. Surface Processes		
EPSc 418. Paleobiology		
EPSc 422. Sedimentary Geology		
EPSc 428. Hydrology		
EPSc 430. Environmental Mineralogy		
EPSc 444. Environmental Geochemistry		
EPSc 484. Paleoenvironmental Reconstruction		
Chem Eng 443. Enviornmental Chemistry		
Civ Eng 262. Introduction to Environmental Engineering		
Civ. Eng. 424. Environmental Spatial Data Analysis		
C. Tier 2 Electives (3 courses):		

Tier 2 Electives for Track 2 and 3		
	Semester Completed	Substituted Courses
C. Tier 2 Electives (3 courses):		
Anth 367. Paleoanthropology		
Anth 434. Behavioral research at the zoo		
Anth 459. Human Osteology		
Biol 311. Vertebrate Structure		
Biol 347. Darwin and evolutionary controversies		
Biol 4021. Biochemistry of Plants		
Biol 4023. How Plants Work: Physiology, Growth and Metabolism		
Biol 4031. Biological Clocks		
Biol 404. Laboratory of Neurophysiology		
Biol/EnSt 4193. Experimental Ecology Laboratory		
Biol 4412. Evolution of animal development		
Chem Eng 345. Pollution Abatement & Waste Management		
Chem Eng 443. Environmental Chemistry		
Chem 251 OR 252. Organic Chemistry I and II		
Civ Eng 253/EnSt 422 – Pollution and Environmental Impact		
Civ Eng 352A. Water and Wasterwater Treatment		
EPSc 310. Geological Field Methods		
EPSc 400. Topics in the Geosciences		
EPSc 407. Remote Sensing		
EPSc 446. Stable Isotope Geochemistry		
EPSc 449/EnSt 4491. Microbes and the Environment		
EPSc 454. Exploration and Environmental Geophysics		
EPSc 480. Special Topics in Microbiology-Chemistry-Earth Science		
EnSt 4980/EPSc 498 – Undergraduate Research Seminar		
EnSt/Bio 373. Behavioral Ecology Lab		
EnSt 335 – Introduction to Environmental Ethics		
EnSt/Pol Sci 332. Environmental & Energy Issues		
EnSt 539 Interdisciplinary Environmental Clinic		
Psych 330. Sensation and Perception		
Psych 3401. Introduction to Biological Psychology		
Pathfinder 201, 202 (both courses necessary for one requirement)		