Revision Date: Sept 23, 2011 Updated December 12, 2016 Updated January 29, 2019

## : This track offers a B.A. degree This track offers a broad, interdisciplinary perspective on Earth Environments with strong emphasis on literary-social-historical perspectives. The program track is intended for those pursuing non-technical (BA) careers or graduate school lin policy, law or planning. Students must complete 4 Tier 1 and 6 Tier 2 Gen Ed courses with at least 2 in each mode of inquiry— The Gen Ed Modes are- Creative Process & Production (CPP); Lang., Lit., and Cultural Studies (LLCS); Scientific and Quantitative Inquiry (SQI); Social and Historical Perspectives (SHP) Tier 1 \_\_\_\_ EESC 121 Mapping the City (3) ENGL 130 Reading the Environment (3) PHIL 113 Environmental Ethics (3) Tier 2 \_ EESC 226 Earth 360: Integrated Geography (3) EESC 250 Plunder: The Race for Natural Resources (3) \_\_\_\_\_ EESC 3XX Energy, Society and Sustainability (3) \_\_\_\_ ECON 115 Money and Markets (3) (Tier 1) POLI 120 Global Challenges (3) (Tier 1) POLI 217 Globalization and Governance (3) (Tier2) SOCI 230 Cities of Industry (3) \_\_\_\_ PHIL 245 Social Justice (3) (Tier 2) PHIL 246 Food, Philosophy and Global Health (3) ART 286 Plotting Global Climate Change: Information Graphics for Sciences (3) (Tier 2) \_\_\_\_\_ BIOL 240 Scientific Reasoning (3) (Tier 2)

MATH 140 Statistics (3) or MATH 175 Enhanced Precalculus (4)

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	_ BIOL 130 Principles Biology I (4)
	_ CHEM 100 Prep for Chem (3)
_	PHYS 101 Basic Concepts of Physics (3)
	_ EESC 135 Our Planet Earth (3) (or EESC 112 Introduction to Geology)
	_ EESC 201 Environmental Science for All (3) (or EESC 109 Principles of Environmental Science)
	_ EESC 209 Urban Environmental Issues & Policy (3)
	_ EESC 231 Water Chronicles (3) or EESC 120 Water Explorer (3)
	_ EESC 235 Global Climate Change (3)
	EESC 252 GIS I: Contemporary Applications of GIS (3)
	_ EESC 340 Hydrology I (3)
	_ EESC 348 Environmental Geology (3)
	_ EESC 221 Essential Methods of Geology (3) (or EESC 2xx Hands on Earth)
	_ EESC 336 Field Methods (4)
	_ EESC 349 Introduction to Hazmat Field Techniques (4)
	_ EESC 350 GIS II: Contemp Analysis w/GIS (3)
	_ EESC 410 Urban Soil Survey (4)
	_ EESC 434 Earth Surface Processes (4)
	_ EESC 437 Environmental Health (3)
	_ EESC 446 Introduction to Geochemistry (3)
	_ EESC 447 Introduction to Geophysics (4)
	FFSC 455 GIS III: Modeling with GIS (3)