I. CORE COURSES REQUIRED OF ALL MAJORS

In the columns below, insert a semester and year (e.g. F17) to indicate courses taken and to be taken. Number of credits, disciplinary designation, and semester next offered are listed in parentheses.

____  ____  ENVS 101 Environment and Society (offered every semester)
____  ____  ENVS 201 Introduction to Environmental Humanities (F19, S20)
____  ____  ENVS 208 Environmental Policy (F19, S20)  OR ECON 231 Environmental Economics (F19, QFR)
____  ____  GEOL 120 Earth’s Environments (offered every semester, QFR)
____  ____  BIOL 103 Environmental Biology (S20)  OR BIOL 200 Evolution and Ecology (F19 & S20, QFR)
____  ____  CHEM 051 Chemistry and the Environment (F19, QFR)  OR CHEM 101 Structure & Reactivity (F19, QFR)
  OR CHEM 102 Chemical Principles (S20, QFR)  OR CHEM 103 Topics in General Chemistry (F19, QFR)

II. SOCIAL SCIENCE & HUMANITIES ELECTIVES

Majors must take 3 full courses from the list below in either Social Science or Humanities.

Social Science (SS) Courses:
____  ____  ANTH 212 Ecological Perspectives on Small-Scale Societies (TBA, CD)
____  ____  CAST 267 Nature of Sexualized Identities (TBA, CD)
____  ____  ECON/ENVS 231 Environmental Economics (F19, QFR)  (if you have also taken ENVS 208)
____  ____  ECON/ENVS 332 Energy Economics (F19, QFR)
____  ____  ECON/ENVS 432 Seminar in Energy & Environmental Economics (S20, QFR)
____  ____  ENVS 215 Introduction to Indigenous Peoples and the Environment (F19, CD)
____  ____  ENVS 222 Local vs. Global: Environmental Issues Beyond Borders (S20, CD)
____  ____  ENVS 244 Society and Environment in Latin America and the Caribbean (S20, CD)
____  ____  ENVS 315 (prev. 225) Indigenous Peoples and Climate Change (S20, CD)
____  ____  ENVS 322 Energy and Society (S20)
____  ____  ENVS 323 Global Environmental Politics (F19)
____  ____  ENVS 324 Natural Resources and Conflict (S20)
____  ____  ENVS 342 Political Ecology (F19, W-ADV)
____  ____  ENVS 354 Practicum in Ecological Communication (F19)
____  ____  ENVS 390 Sustainable Cities (F19)
____  ____  POLT 312 Mastering Nature: The Politics of Science and Tech. in the Middle East (CD)
____  ____  PSYC 308 Advanced Methods in Community Based Social Marketing (F19, S20)
____  ____  PSYC 440 Seminar in Environmental Psychology (TBA)
____  ____  SOCI 241 American Urbanism: From Hogtown to Smogtown (TBA, CD)
____  ____  SOCI 284 Environmental Sociology (TBA)
Humanities (HU) Courses:

- DANC 203 Somatic Landscapes (TBA)
- EAST 249, Pine, Bamboo, Plum: Nature in Japan’s Arts & Literature (TBA)
- ENGL 223 Meaning and Being: Nature in 19th-Century American Narrative (S20, W-INT)
- ENGL 255 The Concept of Nature in Early American Literature (20-21)
- ENGL 366 Nature and Transcendentalism (S20, W-INT)
- ENVS 218 Dissent (F19)
- ENVS 219 Climate Change: Ethics, Equity, Narratives (S20)
- ENVS 230 Environmental Justice and Local Knowledge (S20)
- ENVS/CAST 302 American Agricultures (F19)
- ENVS 327 Indigenous Environmentalism (F19, CD)
- ENVS 330 Africatown Immersion (TBD)
- ENVS 340 Environmental Justice Methodologies (TBD)
- RELG 248 Religion, Ethics and the Environment (TBD, W-INT)
- RUSS 240 Wild Russia (20-21, CD)

III. NATURAL SCIENCE ELECTIVE

Majors must take 1 full or 2 half courses from the list below:

- BIOL 202* Plant Ecology (F, QFR, W-Adv)
- BIOL 323* Plant Systematics (S, 2NS)
- BIOL 411* Seminar: Conservation Biology (S, W-Adv)
- CHEM 208 Environmental Chemistry (TBA – possibly 20-21, QFR)
- ENVS 316 Systems Ecology (F19, QFR, Research Methods)
- ENVS 340 Systems Modeling: Systems Thinking (S20, QFR, Research Methods)
- ENVS 336 Practicum in Agroecology at the George Jones Farm, Part 1 (S20, 2NS)
- ENVS 337 Practicum in Agroecology at the George Jones Farm, Part 2 (F19, 2NS)
- GEOL 111 Glaciers and Climate Change (F19/S20, QFR)
- GEOL 112 Natural Hazards (TBD, 2NS)
- GEOL 123 Geology of Natural Resources (F20/S21, QFR)
- GEOL 130 Lessons from Life History (TBD, QFR)
- GEOL 152 Soils and Society (20-21, QFR)
- GEOL 161 Oceanography (S20, QFR)
- GEOL 204* Evolution of the Earth (S, QFR)
- GEOL 212* Earth Surface Processes (S, QFR)
- GEOL 235 Applied GIS (F, QFR)
- MATH 305 The Mathematics of Climate Modeling (TBD, QFR)
- NSCI 108 Environmental Chemicals in Human Health (TBD)
- NSCI 175 Ecological impacts of invertebrate neurobiology (F, NS)
- PHYS 068 Energy Science and Technology (TBD, QFR)
- PHYS 103 Elementary Physics I (F19, QFR)

*single prerequisite from among the required NS courses
IV. RESEARCH METHODS ELECTIVE

Majors must take 1 full course from the list below. Circle the course you have taken or plan to take. CHEM 211, ENGL 255, ENVS 316, ENVS 340, GEOL 235, and PSYC 308 may also count as SS/HU, or NS electives from the above lists.

CHEM 211 Analytical Chemistry (F19, QFR, NS)
ECON 255 Introduction to Econometrics (F19-S20)
ENGL 223 Meaning and Being: Nature in 19th-Century American Narrative (S20, W-INT)
ENGL 255 Nature in Early American Literature (TBD, HU)
ENGL 299 Intro to Adv. Study of Literature (F19-S20, W-INT)
ENVS 230 Environmental Justice and Local Knowledge (S20)
ENVS 316 Systems Ecology (F19, QFR, NS)
ENVS 340 System Models: System Thinking (S20, QFR, NS)
GEOL 234 GIS for Natural and Social Sciences (S20, QFR)
GEOL 235 Applied GIS (20-21, QFR)
GSFS 305 Feminist Research Methodologies (F19)
HIST 299 Intro to Historical Methods (F19, W-ADV)
PHIL 201 Reason and Argument (S20)
POLT 205 Political Research and Analysis (S20)
PSYC 200 Research Methods I (F19, S20, QFR)
PSYC 308* Adv Methods in Social Mktg (F19, S20, SS) * Half-credit course. Must take both parts to earn full R.M. credit.
SOCI 301/302 Social Research Methods (F19, QFR)
STAT 113 Introduction to Statistics (F19, S20, QFR)
STAT 114 Introduction to Biostatistics (F19, S20, QFR)
STAT 205 Statistics and Modeling (F19)

Pathway Focus Area ________________________________________________________________

Student ____________________________________  ___________________________________  _________________
Name Signature Date

Advisor ____________________________________  ___________________________________  _________________
Name Signature Date

ES Director __________________________________  ___________________________________  _________________
Name Signature Date