MAJOR REQUIREMENTS

A. ENVIRONMENTAL STUDIES CORE REQUIREMENTS:
- Environmental History and Social Sciences (four units total). Any TWO from a-d*:
  (a) Economics 201 and one ES-Economics course
  (b) One introductory empirical Poli Sci course (220, 240, or 260) and one
      ES-Poli Sci course (except 280-298, 380-415)
  (c) Two units of history, including one ES-History course
  (d) Anthropology 211 or 201, and one ES-Anthropology course
- Mathematics and Natural Sciences courses (four and one-half to five units):
  - Biology 101 & 102
  - Chemistry 101 & 102
  - One upper-level ES-Mathematics & Natural Sciences course (numbered 200 or above)
- Environmental Studies interdisciplinary requirement (two units):
  - ES 200 (Intro to Environmental Studies Research)
  - ES 300 (Junior Seminar)
* ES-Biology majors may substitute ES 200 for one course in any ES-history and social science discipline (a-d). Note: ES 200 does not necessarily satisfy the prerequisite for upper division courses that require specific 200-level history and social science courses.

B. HOME DEPARTMENT REQUIREMENTS (nine units): Five units in biology at the 200 level or above, including: one course from each of the department’s four “clusters” below, at least one of which must be designated as ES-Biology. The fifth unit may be filled by a lecture-laboratory course, a combination of two one-half courses, or Chemistry 230.
  (1) Genes, Genetics, and Genomes; Gene Regulation; Computational Systems Biology; Bioinformatics
  (2) Cellular Biology; Microbiology; Developmental Biology
  (3) Neurobiology and Physiology; Plant Physiology; Animal Behavior
  (4) Ecology, Leaves to Landscapes; Vascular Plant Diversity
  - Additional fifth unit
  - Chemistry 201 & 202
  - Two mathematics or computer science courses

C. JUNIOR QUALIFYING EXAM IN ENVIRONMENTAL STUDIES

D. JUNIOR QUALIFYING EXAM IN BIOLOGY

E. THESIS 470 (ENVIRONMENTAL STUDIES)

DIVISIONAL REQUIREMENTS

There are no divisional requirements for this major.

CREDIT AND DISTRIBUTION REQUIREMENTS

Humanities: HUM 110 or equivalent (3 units)

You may use courses in your major department to satisfy any one distribution requirement other than Group X.

Group Requirements must be fulfilled by two units from the same subject.

Group A  Literature, Philosophy, Religion, Arts

Group B  History, Social Sciences, Psychology

Group C  Natural Sciences

Group D  Mathematics, Computer Science, Logic, Foreign Language, or Linguistics

Group X  2 units in any one department outside of the major department

30 units of coursework, 15 of which must be taken at Reed

6 quarters of Physical Education, 2 of which may come from Community Engagement programs

6 units completed during senior year

AM 9/2020