

Name: _____ ID#: _____

GENERAL EDUCATION

ENGLISH LANGUAGE COMPETENCE:

- English 101-Essay Writing is required of all students.

Write in/check off courses:

ENG 101 _____

ARTS & HUMANITIES:

A minimum of **five** courses totaling at least **15** credits, as follows:

- One course in Literature

(Any 200- or 300-level English course except 202, 203, 204, 208, 301, 302, 303, 304, 308, 312; FR 303 and SP 303 may also be used to fulfill this requirement)

Four courses from Arts & Humanities, including:

- One course in History.
- One course in the Fine Arts (ART, FILM, MU or TAD).
- Two additional courses from Arts & Humanities:

AMST, ART, COMM, ENG, FILM, FR, GER, HIST, JRN, ML, MU, PHIL, SP, TAD or an approved interdisciplinary course (WS 201* or IDAH).

(*ENG 202-Expository Writing is required for the major)

** _____

SOCIAL SCIENCES:

A minimum of **four** courses totaling at least **12** credits in **three** or more of the Social Sciences disciplines: ANTH, ECON, GEOG, POSC, PSYC, SOC or an approved interdisciplinary course (WS 201* or IDSS).

(*POSC 201-Introduction to Political Science, ECON 202-Microeconomics and GEOG 204-Physical Geography are required for the major)

** _____

** _____

** _____

*WS 201 may be used once, to fulfill either an Arts & Humanities or a Social Sciences requirement.

SCIENCES/MATHEMATICS:

A minimum of **four** courses totaling at least **12** credits, as follows:

- One course in Biology.
- One course in Physical Science (ASTR, CHEM, GEOL, MET, PHYS)
- Two additional courses from Sciences/Mathematics:

ASTR, BIO, CHEM, CS, ENST, GEOL, MATH, MET, PHYS or an approved interdisciplinary courses (IDSM).

(*BIO 151/152-Life:Diversity w/Lab, GEOL 201-Introductory Physical Geology and MATH 141-Introductory Statistics are required for the major)

** _____

** _____

** _____

** _____

**For General Education eligible requirements for the major, see reverse side.

MAJOR REQUIREMENTS: 78-82 credits See catalog for full major requirements.

NOTE: Courses marked with asterisks** may also be used to fulfill General Education requirements.

ENVIRONMENTAL STUDIES CORE: 36 credits

- | | |
|---|--|
| <input type="checkbox"/> ENST 100: Intro to Environmental Studies | <input type="checkbox"/> GEOG 204: Physical Geography** |
| <input type="checkbox"/> ENST 200: Intermediate Environmental Studies | <input type="checkbox"/> POSC 201: Introduction to Political Science** |
| <input type="checkbox"/> ENST 395: Junior Seminar | <input type="checkbox"/> BIO 151/152: Life: Diversity and Lab** |
| <input type="checkbox"/> ENST 495: Senior Seminar | <input type="checkbox"/> GEOL 201: Introductory Physical Geology** |
| <input type="checkbox"/> ENG 202: Expository Writing** | <input type="checkbox"/> MATH 141: Introductory Statistics** |
| <input type="checkbox"/> ECON 202: Microeconomics** | |
-

ENVIRONMENTAL SCIENCE OPTION: 42-46 credits including Specialization

- | | |
|---|--|
| <input type="checkbox"/> BIO 153/154: Life: Processes and Lab** | <input type="checkbox"/> PHYS 142: College Physics II |
| <input type="checkbox"/> CHEM 111/115: General Chemistry I and Lab | <input type="checkbox"/> MATH 130: Precalculus or <input type="checkbox"/> 151: Calculus I |
| <input type="checkbox"/> CHEM 112/116: General Chemistry II and Lab | <input type="checkbox"/> GEOL 206: Oceanography |
| <input type="checkbox"/> PHYS 141: College Physics I | -or- <input type="checkbox"/> MET 225: Meteorology |
-

SPECIALIZATION REQUIREMENTS: 16-19 credits

Select one of the three specializations outlined below or a pre-approved individualized specialization.

Environmental Biology Specialization (16-17 credits)

- | | | |
|---|--|--|
| <input type="checkbox"/> BIO 252/256: Ecology and Evolution and Lab | <i>Select one of the following Ecology courses:</i> | |
| <input type="checkbox"/> BIO 457: Research Methods: Ecology | <input type="checkbox"/> BIO 451: Population Ecology | |
| <i>Select one of the following lecture courses:</i> | <input type="checkbox"/> BIO 452: Community and Ecosystems Ecology | |
| <input type="checkbox"/> BIO 251: Genetics | <input type="checkbox"/> BIO 454: Ecological Physiology | |
| <input type="checkbox"/> BIO 253: Physiology of Plants and Animals | | |
| <i>Select one of the following Organismal courses:</i> | | |
| <input type="checkbox"/> BIO 322: Flowering Plant Biology | <input type="checkbox"/> BIO 334: Vertebrate Zoology | <input type="checkbox"/> BIO 352: Entomology |
| <input type="checkbox"/> BIO 333: Invertebrate Zoology | <input type="checkbox"/> BIO 351: Ornithology | |
-

Environmental Chemistry Specialization (16-18 credits)

- | | |
|---|---|
| <input type="checkbox"/> CHEM 221/225: Organic Chemistry I and Lab | <input type="checkbox"/> CHEM 352/356: Environmental Chemistry Analysis and Lab |
| <input type="checkbox"/> CHEM 222/226: Organic Chemistry II and Lab | |
| <i>Select one of the following:</i> | |
| <input type="checkbox"/> CHEM 382/386: Occupational Safety & Health and Lab | <input type="checkbox"/> BIO 315: General Microbiology |
| <input type="checkbox"/> CHEM 401/403: Biochemistry and Lab | <input type="checkbox"/> GEOL 412: Geochemistry |
-

Environmental Geology Specialization (17-19 credits)

- | | |
|---|---|
| <input type="checkbox"/> GEOL 202: Historical Geology | |
| <i>Select two "environmental" Geology courses:</i> | <input type="checkbox"/> GEOL 315: Environmental Geology |
| <input type="checkbox"/> GEOL 412: Geochemistry | <input type="checkbox"/> GEOL 460: Hydrogeology |
| <i>Select one "structural" Geology course:</i> | <input type="checkbox"/> GEOL 303: Structural Geology |
| <input type="checkbox"/> GEOL 306: Stratigraphy | <input type="checkbox"/> GEOL 309: Geomorphology |
| <i>Select one map skills course:</i> | <input type="checkbox"/> GEOG 323: Cartography and Surveying |
| <input type="checkbox"/> GEOG 326: GIS: IDRISI | <input type="checkbox"/> GEOG 327: Introduction to Remote Sensing |
-

ELECTIVES: Select additional courses of your choice to bring total number of credits earned to 126.