

Name: _____

ID#: _____

GENERAL EDUCATION (minimum 43 credits)

ENGLISH LANGUAGE COMPETENCE: (4 credits)

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

Write in courses / credits:

ENG 101 _____ / 4

ARTS & HUMANITIES:

A minimum of 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)
- One course in History.
- One course in Art, Film, Music or Theatre & Dance.
- Additional credits 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)

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SOCIAL SCIENCES:

A minimum of 12 credits in **three** or more 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)

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SCIENCES/MATHEMATICS:

A minimum of 12 credits, as follows:

- One course in Biology.
- One course in Physical Science (ASTR, CHEM, GEOL, MET, PHYS)
- Additional credits 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)

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

**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

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|-----------------------------------------------------------------------|------------------------------------------------------------------------|
| <input type="checkbox"/> ENST 100: Intro to Environmental Studies | <input type="checkbox"/> ENG 202: Expository Writing** |
| <input type="checkbox"/> ENST 200: Intermediate Environmental Studies | <input type="checkbox"/> GEOG 204: Physical Geography** |
| <input type="checkbox"/> ENST 395: Junior Seminar | <input type="checkbox"/> GEOL 201: Introductory Physical Geology** |
| <input type="checkbox"/> ENST 495: Senior Seminar | <input type="checkbox"/> MATH 141: Introductory Statistics** |
| <input type="checkbox"/> BIO 151/152: Life: Diversity and Lab** | <input type="checkbox"/> POSC 201: Introduction to Political Science** |
| <input type="checkbox"/> ECON 202: Microeconomics** | |
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ENVIRONMENTAL SCIENCE OPTION: 42-46 credits including Specialization

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| <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: Precalc. or <input type="checkbox"/> MATH 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 |
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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)

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| <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 | |

Select one of the following Organismal courses:

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|-----------------------------------------------------------|------------------------------------------------------|----------------------------------------------|
| <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 | |
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Environmental Chemistry Specialization (16-18 credits)

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| <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: Environmental Geochemistry |
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Environmental Geology Specialization (17-19 credits)

- GEOL 202: Historical Geology

Select two "environmental" Geology courses: GEOL 315: Environmental Geology

- GEOL 412: Environmental Geochemistry GEOL 460: Hydrogeology

Select one "structural" Geology course: GEOL 303: Structural Geology

- GEOL 306: Stratigraphy GEOL 309: Geomorphology

Select one map skills course: GEOG 323: Cartography and Surveying

- GEOG 326: GIS: IDRISI GEOG 327: Introduction to Remote Sensing
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ELECTIVES: Select additional courses of your choice to bring total number of credits earned to 126.