

*Note:* For advising support only.  
See catalog for full degree requirements.

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~~ **12** 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).

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**SOCIAL SCIENCES:**

A minimum of ~~12~~ **9** credits in **three or more Social Sciences disciplines**: ANTH, ECON, GEOG, POSC, PSYC, SOC or an approved interdisciplinary course (WS 201\* or IDSS).

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**SCIENCES/MATHEMATICS:**

A minimum of ~~12~~ **9** 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).

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(A 200-level Biology course is recommended for the major)

\*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: 69 credits.** See catalog for full degree requirements. Courses listed with an asterisk (\*) may be used toward Sciences/Mathematics General Education requirements.

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**CORE REQUIREMENTS (43 credits):**

- CHEM 111/115: General Chemistry I and Lab
  - CHEM 112/116: General Chemistry II and Lab
  - CHEM 221/225: Organic Chemistry I and Lab
  - CHEM 222/226: Organic Chemistry II and Lab
  - CHEM 251/255: Quantitative Analysis and Lab
  - CHEM 341/345: Physical Chemistry I and Lab
  - CHEM 342/346: Physical Chemistry II and Lab
  - CHEM 363/365: Inorganic Chemistry and Lab
  - CHEM 382: Occupational Health and Safety
  - CHEM 454/456: Instrumental Analysis and Lab
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**Select a minimum of 7 credits in Chemistry at the 300 level or above:**

- CHEM \_\_\_\_\_     CHEM \_\_\_\_\_     CHEM \_\_\_\_\_

For students interested in an interdisciplinary focus, 3 of the 7 credits may be from an approved list outside Chemistry, including PHYS 260: Electronics, BIO 405: Molecular Biology, or GEOL 412: Environmental Geochemistry.

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**RELATED FIELDS: 19 credits**

- MATH 141: Introductory Statistics\*
- MATH 151: Calculus I\*
- MATH 152: Calculus II

**Select one of the following two-semester sequences:**

- PHYS 141: College Physics I\* **-and-**  PHYS 142: College Physics II
  - PHYS 241: University Physics I\* **-and-**  PHYS 242: University Physics II
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**ELECTIVES:** Select additional courses of your choice to bring total number of credits earned to 126.