

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).

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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).

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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).

(A 200-level Biology course is recommended 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: 69 credits. See catalog for full degree requirements. Courses listed with an asterisk (*) may be used toward Sciences/Mathematics General Education requirements.

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.

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.