

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).

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PHYS 241 \_\_\_\_\_ / \_\_\_\_\_

CS 140 \_\_\_\_\_ / \_\_\_\_\_

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(Physics 241-University Physics I and CS 140-Computer Programming I are required for the major)

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

**MAJOR REQUIREMENTS: 42 credits** See catalog for full degree requirements.

**Note:** CS 140: Computer Programming I and PHYS 241: University Physics I are required for the major and may be applied toward Sciences/Mathematics General Education requirements.

**MATHEMATICS CORE: 17 credits**

- MATH 141: Introductory Statistics\*
- MATH 151: Calculus I
- MATH 152: Calculus II
- MATH 225: Introduction to Abstract Math
- MATH 231: Linear Algebra

*\*This requirement can be fulfilled by completing PSYC 251: Psychological Statistics.*

**APPLIED MATH OPTION: 25 credits**

- MATH 251: Calculus III
- MATH 265: Mathematical Modeling
- MATH 331: Modern Algebra
- MATH 341: Mathematical Probability
- MATH 361: Differential Equations

*Select one of the following:*

- MATH 242: Applied Statistics
- MATH 260: Numerical Methods

*Select two of the following:*

- MATH 342: Mathematical Statistics
- MATH 453: Complex Variables
- MATH 468: Introduction to Applied Math

**ELECTIVES:** Select additional courses of your choice to bring total number of credits earned to 120.