

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. (For teacher certification, a US History course is required)
- 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).

US HIST _____

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).

(For teacher certification, a Geography course is required)

GEOG _____

*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).

(MATH 120-Algebra & Trigonometry is required for the major)

MATH 120 _____

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

TECHNOLOGY, DESIGN AND SAFETY CORE: 9 credits

- TDS 100: Exploring Technology
 - TDS 140: Introduction to Visual Communication
 - TDS 181: Safety Awareness
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TECHNOLOGY EDUCATION FOUNDATION: 12 credits

- TDS 101: Manufacturing Processes
 - TDS 110: Electricity and Electronic Fundamentals
 - TDS 160: Introduction to Power and Energy
 - TDS 175: Construction Materials and Processes
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TECHNOLOGY EDUCATION ELECTIVES: 15 credits

Note: In consultation with their academic advisor, students must select at least one course from each of the cluster areas of Technology Education (five total) to meet teacher certification requirements.

Communication – Select from:

- TDS 121: Drafting and Design Fundamentals
 - TDS 247: Print Production
 - TDS 228: Computer-Aided Drafting
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Manufacturing – Select from:

- TDS 152: Product Design I
 - TDS 252: Product Design II
 - TDS 153: Machine Tool Processes
 - TDS 253: Materials of Manufacturing
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Construction – Select from:

- TDS 231: Introduction to Architectural Design
 - TDS 375: Construction Applications
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Power and Transportation – Select from:

- TDS 217: Residential/Industrial Electricity
 - TDS 365: Solar Energy
 - TDS 265: Energy and Sustainable Design
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TECHNOLOGY EDUCATION CAPSTONE COURSES: 6 credits

- TDS 400: Manufacturing Enterprise
 - VE 403: Introduction to Special Needs in Vocational Education
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TEACHER EDUCATION: 37 credits

- ESEC 100: Introduction to Teaching
 - ESEC 150: Development, Exceptionality & Learning I
 - ESEC 250: Development, Exceptionality & Learning II
 - ESEC 282: Literacy in the Content Areas
 - ESEC 320: Education Environments/Practices
 - ESEC 385: Methods: Secondary
 - ESEC 386: Methods: Field Experience
 - ESEC 387: Creating Social Contexts for Learning
 - ESEC 450: Seminar: Education Principles
 - ESEC 460: Student Teaching
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ELECTIVES: Select additional courses of your choice to bring total number of credits earned to 126.