GENERAL UNIVERSITY REQUIREMENTS

COMMUNICATION (9)
- ENGL 111X (3)
- ENGL 211X or 213X (3)
- COMM 131X or 141X (3)

PERSPECTIVES ON THE HUMAN CONDITION (18-22)
Complete the 6 courses listed OR:
- Complete 4 courses, plus 2 semester-length courses (10 cr.)
in a single AK Native or other non-English language or
- Complete 3 semester-length courses (9 cr.) in American Sign Language.
  - ANTH/SOC 100X (3)
  - ECON/PS 100X (3)
  - HIST 100X (3)
  - ART/MUS/THR 200X or HUM 201X or ANS 202X (3)
  - ENGL/FL 200X (3)
  - BA 323X or COMM 300X or JUST 300X or
    NRM 303X or PHIL 322X or PS 300X (3)

Language option as listed above:
- ________________( ) ________________( ) _____________( )

MATHEMATICS (6-7)
- Complete 1 of the following calculus courses:
  - MATH 200X, 201X, 202X, 262X, 272X (3-4)
- Complete 1 MATH/CS/STAT elective:
  - STAT 200X or 300** (3)

NATURAL SCIENCES (16)
Complete any two 4-credit Core Natural Science courses
AND a one-year sequence in 1 natural science
beyond the core. Total coursework must represent at
least two different natural sciences.
**ALL COURSES BELOW ARE PRE-REQS FOR MAJOR
- BIOL 115X** (4)
- BIOL 116X** (4)
- GEOG 111X** (4)
- CHEM 105X** (4)

LIBRARY & INFO SKILLS (0-1)
- LS competency test or
  - LS 100X or 101X (1)

COMPLETE 2 DESIGNATED (W) AND 1 (O) COURSE
- GEOG 490W,O** (W)
- GEOG 490W,O** (O)

**Courses required by major or as pre-reqs that
also satisfy university core requirements

UPPER DIVISION CREDITS (39 cr. At 300-level or above)
Transfer Upper-Division Credits:
- UAF Upper-Division Credits (minimum of 24): ___
TOTAL Upper-Division Credits TO DATE:
- Upper-Division Credits TO BE COMPLETED: ___

| Credits for core/general requirements: | 49-55 |
| Credits required for major: | 49-51 |
| Electives credits: | 15-22 |
| Total credits required for degree: | 120 |

BS-ENST MAJOR REQUIREMENTS*

Geography Foundation Courses Complete all (16)
- GEOG 101 (3) Expedition Earth: Intro Geog
- GEOG 111X (4) Phys Geog w/Lab* (formerly Geog 211x)
- GEOG 312 (3) People, Places & Env: Human Geog.
- GEOG 338 (3) Introduction to GIS
- GEOG 490W,O (3) Geography Seminar***

A. Geography Complete the following (12)
- GEOG 207 (3) Research Methods & Statistics in Geog
- GEOG 307 (3) Weather & Climate* (formerly Geog 401)
- GEOG 339 (3) Maps and Landscape Analysis
- GEOG 402 (3) Resources and Environment***

B. Environmental Studies Complete 2 courses (6)
- GEOG 463 (3) Wilderness Concepts
- NRM 303X (3) Environmental Ethics and Actions**
- NRM 407 (3) Environmental Law*
*If used in PHC, may not count in Geography major.

C. Environmental Systems Complete 3 courses (9-10)
- ANTH 428 (3) Ecological Anth & Regional Sustainbilty***
- BIOL 271 (4) Principles of Ecology***
- NRM 277 (3) Intro to Conservation Biology***
- GEOS 304 (3) Geomorphology*
- NRM 375 (3) Forest Ecology***
- NRM 380W (3) Soils and the Environment***

D. Environmental Management Complete 1 course: (3)
- FISH 487W,O/2 (3) Fisheries Management***
- NRM 365 (3) Principles Outdoor Recreation Mgmt*
- NRM 430 (3) Resource Management Planning
- NRM 431 (3) Wildlife Law and Policy**
- NRM 450 (3) Forest Management***
- NRM 480 (3) Soil Mgmt. for Quality & Conservation***

E. Techniques in Geography Complete 1 course: (3-4)
- GEOG 301 (3) Geographic Field Studies
- GEOG 309 (4) Digital Cartography & Geovisualization
- GEOG 435 (3) GIS Analysis
- GEOG 430 (3) Neogeoography/Google Earth
- GEOS 456 (3) Geoscience Applic. of GPS & GIS+

MINOR (optional): ________________________ (Min. 15 cr.)
- ________________________ ( ) ________________________ ( )

ELECTIVES (for a total of 120 credits) Must be approved
- ________________________ ( ) ________________________ ( )
- ________________________ ( ) ________________________ ( )
- ________________________ ( ) ________________________ ( )

*Grades of at least "C" required for all courses in the major.
*Prerequisite required from within the degree program.
**Prerequisite required from outside the degree program.
***Two or more prerequisite courses.

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