

# 2001-02 CATALOG

## EARTH SCIENCE

B.A. Degree Requirements

130 Credits

### GENERAL REQUIREMENTS

#### COMMUNICATIONS:- (9)

Engl 111X (3)\_\_\_\_  
Engl 211X or 213X (3)\_\_\_\_  
Comm 131X or 141X (3)\_\_\_\_

#### SOCIAL SCIENCES/HUMANITIES:- (18)

Each area must include at least 6 credits. Twelve credits of a non-English language taken at the university level may fulfill the humanities requirement.

\_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_

#### PERSPECTIVES ON THE HUMAN CONDITION:- (18-22)

Complete 6 courses listed **OR** 4 of those listed plus 2 semester length courses in a single AK Native or other non-English language or 3 semester length courses (9 credits) in American Sign Language.

Anth 100X/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)\_\_\_\_  
Comm 300X or Just 300X or NRM 303X or  
Phil 322X or PS 300X (3)\_\_\_\_  
Language option as listed above:  
\_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_

#### MATHEMATICS:- (6)

Complete 1 Math/Stat/CS elective:

\_\_\_\_\_(3)\_\_\_\_  
Math 107X OR Math 131X (3)\_\_\_\_ OR  
Math 200/201/202/262/272(3/4)\_\_\_\_ +  
+or any math crs having one of these  
as a prerequisite:Math\_\_\_\_( )\_\_\_\_

#### NATURAL SCIENCE:- (8)

(Complete a Chem or Phys sequence.)

Chem 103X (4)\_\_\_\_ Phys 103X (4)\_\_\_\_  
Chem 104X (4)\_\_\_\_ Phys 104X (4)\_\_\_\_

#### COMPUTER SCIENCE:- (3)

[Need approval of dept. head in concentration area.]

\_\_\_\_\_(3)\_\_\_\_

#### LIBRARY & INFO SKILLS:- (0-1)

LS competency test \_\_\_\_ OR  
LS 100x OR 101x (1)\_\_\_\_

\*Designates only grades of "C" or better may be used fulfill this requirement.

### \*MAJOR REQUIREMENTS

Complete 19 credits from:

Geog 205 (3/4)\_\_\_\_ Min 101 (3)\_\_\_\_  
Geog 309 or 339 (4)\_\_\_\_ Min 103 (1)\_\_\_\_  
Geog 402 (3)\_\_\_\_  
Geos 101X or GE 261 (3)\_\_\_\_  
Geos 112X (4)\_\_\_\_

\*Concentration Area: Complete 10 approved 300/400-level credits in 1 area- Geography, Geology&Geophysics or Mineral Engineering.

\_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_

#### \*Major-Related Electives:\*\*

Biol 103 or 105 or 106 (4)\_\_\_\_ GE 471 (3)\_\_\_\_  
Biol 271 (4)\_\_\_\_ Geog 482 (3)\_\_\_\_(W/O)  
Geog 301 (3)\_\_\_\_ Geos 401 (3)\_\_\_\_  
Geos 213 (4)\_\_\_\_ Geos 408 (2)\_\_\_\_  
Geos 214 (4)\_\_\_\_ Geos 422 (2)\_\_\_\_  
Geos 304 (3)\_\_\_\_ NRM 310 (3)\_\_\_\_(O)  
NRM 101 (3)\_\_\_\_ NRM 380 (3)\_\_\_\_(W)  
NRM 204 (3)\_\_\_\_ Min 202 (3)\_\_\_\_  
NRM 430(3)\_\_\_\_  
Pete 103 (1)\_\_\_\_

\*\*May be used to meet minor requirements  
If applicable.

#### MINOR: \_\_\_\_\_-(min. 15 credits)

(May not use concentration area)

\_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_ \_\_\_\_\_( )\_\_\_\_

COMPLETE 2 DESIGNATED (W) COURSES  
AND 1 DESIGNATED (O) COURSE AND 2  
COURSES DESIGNATED (O/2) AT THE  
UPPER DIVISION LEVEL:

\_\_\_\_\_(W) \_\_\_\_\_(W)  
\_\_\_\_\_(O) OR \_\_\_\_\_(O/2) \_\_\_\_\_(O/2)

#### UPPER DIVISION CREDITS:- (39)

Transfer Credits \_\_\_\_  
UAF Credits (24)\* \_\_\_\_  
TOTAL TO DATE: \_\_\_\_

TO BE COMPLETED: \_\_\_\_

\*A minimum of 24 UAF credits

Credits required for core:	63
Credits required for major:	29
Credits required for minor (minimum):	15
Elective credits:	13-23
Total credits required for degree	130