

# 2002-03 CATALOG

## GEOLOGY - General/Economic/Petroleum

B.S. Degree Requirements  
130 credits

### GENERAL REQUIREMENTS

#### COMMUNICATIONS:- (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** 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)\_\_\_\_  
Art/Mus/Thr 200X or Hum 201X or  
Ans 202X (3)\_\_\_\_  
Econ/PS 100X (3)\_\_\_\_  
Hist 100X (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:- (11)

Math 200X (4)\_\_\_\_  
Math 201X (4)\_\_\_\_  
Stat 200 OR 300 (3)\_\_\_\_

#### NATURAL SCIENCES:- (16)

Chem 105X (4)\_\_\_\_ AND Chem 106X (4)\_\_\_\_  
Phys 211X (4)\_\_\_\_ AND Phys 212X (4)\_\_\_\_  
OR 100-LEVEL PHYS SEQUENCE:  
Phys 103X (4)\_\_\_\_ AND Phys 104X (4)\_\_\_\_

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

LS competency test \_\_\_\_ OR  
LS 100X or 101X (1)\_\_\_\_

COMPLETE 2 DESIGNATED (W) COURSES AND  
1 DESIGNATED (O) COURSE OR 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

(lot-123\geol-1)

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

### \*MAJOR REQUIREMENTS

#### A. Complete the following:- (42)

Geos 101X (4)\_\_\_\_  
Geos 112X (4)\_\_\_\_  
Geos 213 (4)\_\_\_\_ See NOTE  
Geos 214 (4)\_\_\_\_ See NOTE  
Geos 225 (2)\_\_\_\_  
Geos 304 (3)\_\_\_\_  
Geos 314 (4)\_\_\_\_  
Geos 315 (4)\_\_\_\_ (W) (was 215)  
Geos 322 (4)\_\_\_\_  
Geos 351 (6)\_\_\_\_(W)  
Geos 430 (3)\_\_\_\_

NOTE: Courses were removed in error from the hard copy UAF catalog. Courses are required for major.

#### B. Complete 1 concentration:

##### General Geology

Complete 15 upper division GEOS courses or Upper division courses as approved by the advisor.

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

##### Economic Geology

###### a. Complete the following:- (6)

Geos 417 (3)\_\_\_\_ Geos 332 (3)\_\_\_\_

###### b. Select one course from the following:- (3)

Geos 416 (3)\_\_\_\_ Geos 418 (3)\_\_\_\_

###### c. Select one course from the following:- (3)

G.E. 365 (3)\_\_\_\_ Min 407 (3)\_\_\_\_(W)  
Min 202 (3)\_\_\_\_ Min 408 (3)\_\_\_\_(O)  
Min 304 (3)\_\_\_\_ Min 313 (3)\_\_\_\_

##### Petroleum Geology

###### Complete the following:- (9)

Geos 416 (3)\_\_\_\_ Pete 205 (3)\_\_\_\_  
Pete 302 (3)\_\_\_\_

#### ELECTIVES (Professional and general): (to bring total credits to 130)

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

Credits required for core:	55
Credits required for major:	50-54
Elective credits:	15-25
Total credits required for degree	130