

2000-01 CATALOG

GEOLOGICAL ENGINEERING

B.S. Degree Requirements
134 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)____
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:- (18)

Math 200 (4)____ Math 202 (4)____
Math 201 (4)____ Math 302 (3)____
STAT 200(3)____

NATURAL SCIENCE:- (16)

Chem 105X (4)____ Chem 106X (4)____
Phys 211X (4)____ Phys 212X (4)____

LIBRARY & INFO SKILLS:- (1)

LS 101X (1)____

UPPER DIVISION CREDITS:- (39)

Transfer Credits _____
UAF Credits (24)* _____
TOTAL TO DATE: _____
TO BE COMPLETED: _____

*a minimum of 24 UAF credits

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)

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

*MAJOR REQUIREMENTS

A. Complete the following:- (52)

G.E. 101 (1)____
G.E. 261 (3)____
G.E. 365 (3)____
G.E. 375 (3)____
G.E. 381 (2)____(W)
G.E. 382 (4)____(W)
G.E. 405 (4)____
G.E. 420 (3)____
G.E. 471 (3)____
G.E. 480 (3)____(W)
Geos 213 (4)____
Geos 214 (4)____
Geos 421 (3)____
Geos 332 (3)____
Min 202 (3)____
Min 370 (3)____

B. Complete 6 credits of approved

Technical elective:

_____(3)_____ _____(3)_____

C. Complete the following

Engineering Science courses:- (14)

E.S. 201 (3)____
E.S. 208 (4)____
E.S. 331 (3)____
E.S. 341 (4)____

**D. Must take the Fundamentals
Of Engineering Exam.**

EXAM TAKEN: _____