

2001-02 CATALOG
MINING ENGINEERING

B.S. Degree Requirements
132 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:- (15)

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

NATURAL SCIENCE:- (16)

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

LIBRARY & INFO SKILLS:- (1)

LS 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

**Designates only grades of "C" or better may be used to fulfill this requirement. (A & B areas)*

***MAJOR REQUIREMENTS**

A. Complete the following:- (67)

Min 103 (1)____
Min 104 (1)____
Min 202 (3)____
Min 301 (3)____
Min 302 (3)____
Min 313 (3)____
Min 370 (3)____
Min 407 (3)____(W)
Min 408 (3)____(O)
Min 409 (3)____
Min 443 (3)____
Min 454 (2)____
Min 464 (2)____
Min 484 (2)____
Min 490 (3)____(W)
E.S.201 (3)____
E.S.208 (4)____
E.S 307 (3)____
E.S 331 (3)____
E.S 341 (4)____
E.S.346 (3)____
G.E 261 (3)____
Geos 262 (3)____
Geos 332 (3)____

B. Complete 6 credits of technical elective from the following:

1. Complete 3 credits from the following:
G.E. 440 (3)____ Min 481 (3)____
Min 447 (3)____(W) Min 482 (3)____
Min 472 (3)____

2. Complete 3 credits approved by the Dept. Head:
_____ (3)____

C. Complete the Fundamentals of Engineering Exam:_____

Credits required for core:	59
Credits required for major:	73
Total credits required for degree	132