

2001-02 CATALOG

PETROLEUM ENGINEERING

B.S. Degree Requirements
134 Credits

GENERAL REQUIREMENTS

COMMUNICATIONS:- (9)

Engl 111X (3)____
Engl 211X/213X (3)____
Comm 131X/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 200X (4)____ Math 202X (4)____
Math 201X (4)____ Math 302 (3)____
Math 310 (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

1. Complete the following: *- (42)

Pete 103 (1)____
Pete 205 (3)____
Pete 301 (4)____
Pete 302 (3)____
Pete 303 (1)____(W)
Pete 407 (3)____
Pete 411 (1)____(W)
Pete 421 (3)____
Pete 426 (3)____
Pete 431 (2)____
Pete 456 (3)____
Pete 466 (3)____
Pete 476 (3)____
Pete 478 (2)____
Pete 481 (3)____(W)
Pete 487A (1)____+
Pete 487B (1)____ (W,O)
Pete 489 (2)____

*+Pete 487A is a prerequisite for Pete 487B.
Must take both courses to meet the Oral communication and Writing intensive requirements.*

2. Complete the following: *- (17)

E.S. 201 (3)____
E.S. 208 (4)____
E.S. 331 (3)____
E.S. 341 (4)____
E.S. 346 (3)____

3. Complete 3 credits of Engineering elective (eg. ME 416/ES 307):*

_____(3)____

4. Complete 3 credits of technical engineering elective (eg. CE 603):*

_____(3)____

5. Complete the following:- (7-8)*

A. Geos 101X (4)____ **OR** G.E. 261(3)____
B. Geos 370 (4)____

6. Complete the Fundamentals of Engineering Exam: _____

Credits required for core:	62
Credits required for major:	72-73
Total credits required for degree:	134