

2005-06 CATALOG CHEMISTRY/ENVIRONMENTAL

B.S. Degree Requirements
130 Credits

GENERAL REQUIREMENTS

COMMUNICATION:- (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)____
BA 323X or 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)____ STAT 300 (3)____

NATURAL SCIENCE:- (8)

Phys 103X (4)____ & Phys 104X (4)____ **OR**
Phys 211X (4)____ & Phys 212X (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

(envchem)

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

*MAJOR REQUIREMENTS

Complete the following:- (49)

Chem 105X (4) ____
Chem 106X (4) ____
Chem 202 (3) ____
Chem 212 (3) ____
Chem 313 (2) ____
Chem 321 (3) ____
Chem 322 (3) ____
Chem 324 (4) ____ (W)
Chem 331 (3) ____
Chem 332 (3) ____
Chem 412 (3) ____
Chem 413 (3) ____ (W)
Chem 434 (3) ____ (W)
Chem 451 (3) ____
Chem 481 (1) ____ +
Chem 482 (2) ____ (O)
Chem 488 (2) ____ (Environmental Topic)

+Chem 481 is a prerequisite for Chem 482.
Must take both courses to meet the oral intensive communication requirement (O).

Complete 2 of the following:- (8)

Biol 105X (4) ____ Geos 125X (4) ____
Biol 106X (4) ____ Atm 101X (4) ____
Geos 101X (4) ____

Complete 1 of the following:- (3-4)

Biol 271 (4) ____ Enve 458 (3) ____
Biol 342 (4) ____ NRM 380 (3) ____
Biol 443 (3) ____ Atm 401 (3) ____
Biol 480 (3) ____ Chem 402 (3) ____
Biol 483 (3) ____

Complete 1 of the following:- (3-4)

Biol 442 (4) ____ (W, O/2)
Chem 406 (3) ____ CE 441 (3) ____
Chem 456 (3) ____ Geos 417 (3) ____

ELECTIVES (for a total of 130 credits)

_____() _____()
_____() _____()
_____() _____()

Credits for core/general requirements:	51
Total credits required for major:	64-66
Electives Credit	13-15
Total credits required for degree	130