

2002-03 CATALOG

CHEMISTRY/ENVIRONMENTAL

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)____
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)____ STAT 300 (3) ____
Math 201X (4)____
Math 202X (4)____

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:- (56)

Geos 101X (4) ____ Chem 321 (3) ____
Biol 105X (4) ____ Chem 322 (3) ____
Chem 105X (4) ____** Chem 324 (4) ____
Chem 106X (4) ____** Chem 331 (3) ____
Chem 212 (3) ____ Chem 332 (3) ____
Chem 313 (2) ____
Chem 202 OR Chem 402 (3) ____
Chem 406 OR Chem 408 (3) ____
Chem 412 (3) ____
Chem 413 (3) ____ (W)
Chem 451 (3) ____
Chem 481 (1) ____ +
Chem 482 (2) ____ (O)
Chem 488 (2) ____ (Environmental Topic)

Select One Environmental Chemistry Course from (3-4):

Msl 111X (4) ____
Biol 271 (4) ____
Geos 125X (4) ____
Chem 434 (3) ____ (W)

Select One Environmental Studies Course from (3):

Eqs 201 (3) ____
Nrm 303X (3) ____ ++
Nrm 407 (3) ____

***May be used to meet general degree requirements.*

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

**++ IF USED IN PHC MAY NOT BE DOUBLE
COUNTED IN PROGRAM.**

ELECTIVES (for a total of 130 credits)

_____() _____()____
_____() _____()____
_____() _____()____
_____() _____()____

Total credits required for core:	51
Total credits required for major:	62-63
Electives Credit	12-17
Total credits required for degree	<u>130</u>