

2004-05 CATALOG

CHEMISTRY

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)____
BA 323X or Comm 300X or Just 300X or Nrm 303X or
Phil 322X or PS 300X (3)____
Language option as listed above:
_____ () _____ () _____ ()

MATHEMATICS:- (12)

Math 200X (4)____
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

(chem-2)

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

*MAJOR REQUIREMENTS

1. 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)____
Chem 331 (3)____
Chem 332 (3)____
Chem 402 (3)____+
Chem 412 (3)____+
Chem 413 (3)____(W)
Chem 434 (3)____(W)
Chem 451 (3)____
Chem 481 (1)____++
Chem 482 (2)____(O)

2. Complete 2 semesters of the following:- (4)

Chem 488 (2)____+
Chem 488 (2)____+

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

+Advanced courses in physical or biological sciences or math may be substituted with department head approval.

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

ELECTIVES (for a total of 130 credits):

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

Credits for core/general requirements:	48
Credits required for major:	53
Elective credits:	25-29
Total credits required for degree:	130