2010-11 CATALOG

CHEMISTRY
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 323 X 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)____
( )____ (O) OR ( )____(O/2)____

UPPER DIVISION CREDITS: (39)
Transfer Credits _____
UAF Credits (minimum 24) _____
TOTAL TO DATE: _____
TO BE COMPLETED: _____

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

*MAJOR REQUIREMENTS

1. Complete the following: (48)
   CHEM 105X (4)____**
   CHEM 106X (4)____**
   CHEM 202 (3)____
   CHEM 212 (3)____
   CHEM 312 (4)____
   CHEM 321 (3)____
   CHEM 322 (3)____
   CHEM 324 (4)____ (W)
   CHEM 331 (4)____
   CHEM 332 (4)____
   CHEM 402 (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: 52
Elective credits: 24-28
Total credits required for degree: 130