

# 2002-03 CATALOG

## CHEMISTRY

B.A. Degree Requirements

130 Credits

### GENERAL REQUIREMENTS

#### COMMUNICATIONS:- (9)

Engl 111X (3)\_\_\_\_  
Engl 211X or 213X (3)\_\_\_\_  
Comm 131X or 141X (3)\_\_\_\_

#### SOCIAL SCIENCES/HUMANITIES:- (18)

Each area must include at least 6 credits. Twelve credits of a non-English language taken at the university level and at least 6 credits in social science.

\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_

#### 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 (3)\_\_\_\_OR Hum 201X(3)\_\_\_\_  
    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\COMPUTER SCIENCE:- (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)\_\_\_\_

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

### \*MAJOR REQUIREMENTS

Complete the following:- (43)

Chem 105X (4)\_\_\_\_\*\*      Chem 331 (3)\_\_\_\_  
Chem 106X (4)\_\_\_\_\*\*      Chem 332 (3)\_\_\_\_  
Chem 202 (3)\_\_\_\_      Chem 412 (3)\_\_\_\_  
Chem 212 (3)\_\_\_\_      Chem 413 (3)\_\_\_\_(W)  
Chem 313 (2)\_\_\_\_      Chem 434 (3)\_\_\_\_(W)  
Chem 321 (3)\_\_\_\_      Chem 481 (1)\_\_\_\_ +  
Chem 322 (3)\_\_\_\_      Chem 482 (2)\_\_\_\_(O)  
Chem 324 (4)\_\_\_\_

\*\*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).

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)

#### MINOR: \_\_\_\_\_-(min. 15 credits)

\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_

#### ELECTIVES (for a total of 130 credits):

\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_  
\_\_\_\_\_( )\_\_\_\_      \_\_\_\_\_( )\_\_\_\_

#### UPPER DIVISION CREDITS:- (39)

Transfer Credits      \_\_\_\_\_  
UAF Credits (24)\*      \_\_\_\_\_  
TOTAL TO DATE:      \_\_\_\_\_  
TO BE COMPLETED:      \_\_\_\_\_  
\*a minimum of 24 UAF credits

|                                      |     |
|--------------------------------------|-----|
| Credits required for core:           | 66  |
| Credits required for major:          | 43  |
| Credits required for minor (minimum) | 15  |
| Elective credits:                    | 0-6 |
| Total credits required for degree    | 130 |