

**2001-02 CATALOG  
BIOLOGICAL SCIENCES**

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 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:- (6-7)**

Math 200 (4)\_\_\_\_ OR 272 (3)\_\_\_\_  
STAT 200 (3)\_\_\_\_ OR 300 (3)\_\_\_\_

**CHEMISTRY:- (8)**

Chem 105X (4)\_\_\_\_  
Chem 106X (4)\_\_\_\_

**Six or more credits from: ATM/Chem+/Geos/Math+/**

**MSL/Phys/Stat**

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

+Chemistry and Math must be at the 200 level or above.

**LIBRARY & INFO SKILLS:- (0-1)**

LS competency test \_\_\_\_ OR  
LS 100X or 101X (1)\_\_\_\_

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

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

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

**\*MAJOR REQUIREMENTS**

Complete the following:- (28-34)

Biol 105X (4)\_\_\_\_  
Biol 106X (4)\_\_\_\_  
Biol 362 (4)\_\_\_\_  
Biol 271 (4)\_\_\_\_  
Biol 481 (4)\_\_\_\_

Biol 303 (4)\_\_\_\_ OR  
Chem 321 (3)\_\_\_\_ AND Chem 322 (3)\_\_\_\_

Biol 310 (4)\_\_\_\_ [was 210] OR  
Biol 211 (4)\_\_\_\_ AND Biol 212 (4)\_\_\_\_ OR  
Biol 334 (4)\_\_\_\_ (W) OR Biol 342 (4)\_\_\_\_

Complete 24 credits of Biology electives

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

May substitute 10 credits of chemistry with petition approval. Only 6 credits of individual study (-97) may apply to this requirement.

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

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

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)

Credits required for core:	48
Credits required for major:	52-58
Elective credits:	20-30
Total credits required for degree	<u>130</u>