

**2006-07 CATALOG**  
**BIOLOGICAL SCIENCES**

B.S. Degree Requirements  
 130 Credits

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

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

**\*MATHEMATICS:- (6-7)**

*Complete the following earning "C" or better grades.*  
 A. Math 200X (4)\_\_\_\_OR 272X (3)\_\_\_\_  
 B. STAT 200 (3)\_\_\_\_OR 300 (3)\_\_\_\_

**\*CHEMISTRY:- (8)**

*Complete the following earning "C" or better grades.*  
 Chem 105X (4)\_\_\_\_  
 Chem 106X (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

(biol)

**\*MAJOR REQUIREMENTS**

**1. Complete the following\*:- (20)**

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

**2. Complete the following\*:- (4-6)**

Biol 303 (4)\_\_\_\_OR  
 Chem 321 (3)\_\_\_\_AND Chem 322 (3)\_\_\_\_

**3. Complete the following:- (4-8)**

Biol 310(4) \_\_\_\_\_  
 OR Biol 334(4)\_\_\_\_(W)  
 OR Biol 342(4)\_\_\_\_  
 OR Biol 111X (4)\_\_\_\_AND Biol 112X (4)\_\_\_\_

**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.*

**5. Complete Six or more additional credits from: ATM/ Chem+ /Geos/Math+ /MSL/Phys/Stat**

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

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

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

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

Credits for core/general requirements:	42-43
Credits required for major:	58-64
Elective credits:	<u>23-30</u>
Total credits required for degree	130