

2008-09 CATALOG

MATHEMATICS

B.S. Degree Requirements
120 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 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:
_____()_____ ()_____ ()_____

NATURAL SCIENCE:- (8)

Complete any two 4-credit Core Natural Science courses (only 1 course may be PHYS)
_____(4)_____ (4)_____

PHYSICS:-(8)

Complete A OR B:
A. Phys 103X (4)____ & Phys 104X (4)____
B. Phys 211X (4)____ & Phys 212X (4)____

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

NOTE: A STUDENT MAY DECLARE A MAJOR IN MATHEMATICS ONLY WHEN HE/SHE IS READY TO MATRICULATE INTO MATH 200X, CALCULUS I.

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

*MAJOR REQUIREMENTS

A. Complete the following:- (24)

Math 200X (4)____+
Math 201X (4)____+
Math 202X (4)____
Math 215 (2)____
Math 314 (3)____
Math 401 (3)____(W)
Math 405 (3)____(W)
Math 490 (1)____(O)
+Fulfills core and degree requirements for mathematics.

B. Complete 21 advisor approved elective credits. Acceptable courses include MATH & STAT courses at the 300 level or above and CS 201. At least 15 credits must be MATH courses. See catalog for suggested elective packages.

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

PLEASE NOTE THE FOLLOWING:

Transfer students must complete 12 credits of mathematics at the 300 level or above at UAF.

All math majors, including double majors, **MUST** have an advisor from the math department.

All electives must be approved by the department.

ELECTIVES (for a total of 120 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 for core/general requirements:	44
Credits required for major:	45
Elevective credits:	27-31
Total credits required for degree	120