

2003-04 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)____
Comm 300X or Just 300X or Nrm 303X or
 Phil 322X or PS 300X (3)____
Language option as listed above:
_____()_____ ()_____ ()_____

NATURAL SCIENCE:- (8)

Two 4-credit courses with labs from approved Natural Science core courses with depth or breadth emphasis. Core Depth-emphasis Physics courses are excluded
_____()_____ ()_____

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 SHE/HE IS READY TO MATRICULATE INTO MATH 200, 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 308 (3)____
Math 314 (3)____
Math 401 (3)____(W)
Math 490 (1)____(O)
+Fulfills core and degree requirements for mathematics.

B. Complete 21 advisor approved elective credits. Must include 12 upper division credits.

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

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 required for core:	44
Credits required for major:	45
Elective credits:	27-31
Total credits required for degree	120