2006-07 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
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
Abs 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

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
Elevtive credits: 27-31
Total credits required for degree 120

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)____(W)
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.
____( )____ ________( )____
____( )____ ________( )____
____( )____ ________( )____
____( )____ ________( )____

Credits for core/general requirements: 44
Credits required for major: 45
Elevtive credits: 27-31
Total credits required for degree 120

(math-2) 9/25/2006