2009-10 CATALOG
GEOGRAPHY -OPTION III
GEOGRAPHIC INFORMATION SCIENCE & TECHNOLOGY
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
Anh 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 1 Math/CS/Stat elective:
       ( )
Math 200/201/202/262/272 (3/4)___

NATURAL SCIENCE: - (16)
Complete PHYS 103X and an additional 4-credit
core natural science AND a one-year sequence
in 1 natural science beyond the core. Total coursework
must represent at least two different natural sciences.
       ( )       ( )       ( )       ( )

ELECTIVES: complete as needed
       ( )       ( )
       ( )       ( )
       ( )       ( )

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

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

*MAJOR REQUIREMENTS
A. Complete the following: - (16)
Geog 101 (3)___ Geog 338 (3)___
Geog 211X (4)___ Geog 490 (3)___(W/O)
Geog 312 (3)___

B. Option III -Geographic Information
Science and Technology: - (33)
a. Complete the following: - (15)
CS 103 (3)___
STAT 200X (3)___
GEOG 339 (3)___
GEOG 341 (3)___
NRM/GEOG 300 (3)___
b. Complete 2 courses from the following: - (6)
GE 471 (3)___
GEOS 422 (3)___
GEOS 434 (3)___
NRM 641 (3)___
c. Complete 2 courses from the following: - (6)
GE 376 (3)___
GEOG 309 (3)___
GEOS 458 (3)___
NRM 638 (3)___
d. Complete two courses from the following: - (6)
BIO 469 (3)___ O
GEOS 304 (3)___
GEOS 408 (3)___
GEOS 430 (3)___

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 requirement: 50
Credits required for major: 51-52
Electives credits: 18-19
Total credits required for degree 120