

2008-09 CATALOG

GEOGRAPHY

Option III: Geographic information Science and Technology (GIS&T)

B.S. Degree Requirements

120 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 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 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:

_____(3)____
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.

PHYS 103 (4) _____(4)____
_____(4)____ _____(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

*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 Technolgy: - (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 378 (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)____

ELECTIVES: complete as needed

_____() _____()____
_____() _____()____
_____() _____()____

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 requirer	50
Credits required for major:	49
Electives credits:	21
Total credits required for degree	120