

2008-09 CATALOG
COMPUTER SCIENCE

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)

A. Complete any Core approved ethics course:
 _____(3)____
 B. Complete the 5 courses listed **OR** 3 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)____
 Engl/FL 200X (3)____
 Art/Mus/Thr 200X or Hum 201X
 ANS 202X (3)____
 Language option as listed above:
 _____() _____() _____()

***MATHEMATICS & STATISTICS:- (14)**

Math 200X (4)____
 Math 201X (4)____
 Math 307 (3)____
 Stat 300 (3)____

NATURAL SCIENCE:- (8)

Complete any two 4-credit Core Natural Science courses. Only one course may be Physics.
 _____() _____()

PHYSICS:- (8)

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

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

***MAJOR REQUIREMENTS**

***1. Complete the following:- (37-38)**

CS 201 (3)____
 CS 202 (3)____
 CS 301 (3)____
 CS 311 (3)____
 CS 321 (3)____
 CS 331 (3)____
 CS 411 or 451 (3)____
 CS 441(3)____ or EE 443 (4)____
 CS 471 (3)____ (W)
 CS 472 (3)____(O, W)
 EE 341 (4)____
 Engl 314 (3)____ (W, O/2)

***2. Complete 9 300/400-level credits of CS elective or approved elective**

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

***3. Complete 1 of the following:- (3)**

Math 302 (3)____
 Math 308 (3)____ (W)
 Math 310 (3)____
 Math 314 (3)____
 Math 371 (3)____
 Math 408 (3)____
 Math 460 (3)____

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:	58
Credits required for major:	49-50
Elective credits:	8-12
Total credits required for degree	120