

2003-04 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 two 4-credit courses with labs from approved Natural Science core courses with depth or breadth emphasis. May not use depth-emphasis physics core courses.
_____()_____()____

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

NOTE: A STUDENT MAY DECLARE A MAJOR IN COMPUTER SCIENCE ONLY WHEN SHE/ HE IS READY TO MATRICULATE INTO MATH 200, CALCULUS I.

**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 402 (3)____(O/W)
CS 411 or 451 (3)____
CS 441(3)____ or EE 443 (4)____
CS 471 (3)____ (W)
EE 341 (4)____
Engl 314 (3)____ (W, O/2)
***2. Complete 9 300/400-level credits of CS elective or approved elective (Such as EE 443)**
_____()_____()____
_____()____

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

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

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:	58
Credits required for major:	44
Elective credits:	10-18
Total credits required for degree	120