

COMPUTER SCIENCE B.A.

Electives in computer science at the F300 or F400 level, or approved electives.	12
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Total Credits	124-130
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Admission Requirements

Complete the following admission requirements:

Students are ready to declare a B.A. in computer science when they successfully:

- pass CS F103; OR
- place into MATH F122X or MATH F151X.

Program Requirements

< Back to Department (<http://catalog.uaf.edu/academic-departments/computer-science/>)

Minimum Requirements for Computer Science B.A.: 124 credits

Students must earn a C- grade or better in each course.

Code	Title	Credits
General University Requirements		
Complete the general university requirements. (http://catalog.uaf.edu/bachelors/#gurbachelorsdegreestext)		
General Education Requirements		
Complete the general education requirements. (http://catalog.uaf.edu/bachelors/#generaleducationrequirementsstext)		35-40
As part of the general education requirements, complete the following:		
MATH F230X or MATH F251X	Essential Calculus with Applications Calculus I	
B.A. Degree Requirements		
Complete the B.A. degree requirements. (http://catalog.uaf.edu/bachelors/#bachelorofartstext)		37
Computer Science Program Requirements		
Complete the following:		
CS F201	Computer Science I	3
CS F202	Computer Science II	3
CS F241	Computer Hardware Concepts	4
CS F301	Assembly Language Programming	3
CS F311	Data Structures and Algorithms	3
CS F321	Operating Systems	3
CS F331	Programming Languages	3
CS F371	Computer Ethics and Technical Communication	3
CS F372	Software Construction	3
CS F441 or EE F443	System Architecture Computer Engineering Analysis and Design	3-4
CS F471	Senior Capstone I ¹	3
CS F472	Senior Capstone II ¹	3
STAT F200X or STAT F300	Elementary Statistics Statistics	3

¹ Fulfills the baccalaureate capstone requirement.