COMPUTER SCIENCE

College of Engineering and Mines
Department of Computer Science
907-474-2777
http://www.cs.uaf.edu

B.S., B.S./M.S. Degrees
Minimum Requirements for Degrees: B.S.: 120 credits; B.S./M.S.: 141 credits

Computer science is the study of information handling and its application
to the problems of the world. Computing is widely used in support of
science, engineering, business, law, medicine, education and the social
sciences, and offers abundant employment opportunities.

The B.S. and M.S. degrees follow the recommendations of the
Association for Computing Machinery and the Institute for Electrical and
Electronic Engineers. The B.S. degree is accredited by the Computing
Accreditation Commission of ABET.

The computer science undergraduate program introduces the
fundamentals of computer programming, hardware and theory. It
emphasizes the application of general principles to real-world problems.
Mathematics and engineering play critical roles in the core. A solid
background in fundamentals enables graduates to understand the uses
of today's computers and to participate in future developments.

Degree
• B.S., Computer Science (http://catalog.uaf.edu/bachelors/bachelors-
degree-programs/computer-science/bs)
• B.S./M.S., Computer Science (http://catalog.uaf.edu/bachelors/
bachelors-degree-programs/computer-science/bs-ms)

Minor
• Minor, Computer Science (http://catalog.uaf.edu/bachelors/
bachelors-degree-programs/computer-science/minor)