

# CS A100: SURVEY OF COMPUTER SCIENCE AND PROGRAMMING

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Item	Value
Top Code	070600 - Computer Science (Transfer)
Units	3 Total Units
Hours	90 Total Hours (Lecture Hours 36; Lab Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

## Course Description

An introduction to the intellectual enterprises of computer science and the art of programming, for majors and non-majors, with or without prior programming experience. Topics include computational thinking, abstraction, algorithms, data structures, and computer science generally. This course teaches you how to program with an introduction to C, Python, SQL, HTML, CSS and JavaScript. Transfer Credit: CSU.

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## Method(s) of Instruction

- Lecture (02)
- DE Online Lecture (02X)
- Lab (04)
- DE Online Lab (04X)