Computer Science Minor
2014-2015 Curriculum Chart

CMPS 12A/L
Intro to Prog. (Accelerated)

CMPS 13H/L
Intro to Prog. & Data Structures (Honors)

CMPS 12B/M
Data Structures

**OR**

CMPS 13/L
Computer Systems and C Programming

**OR**

CMPS 11
Intermediate Programming

*M Students may take CMPS 13/L in lieu of another introductory programming class + data structures.

MATH 11A
or 19A or 20A
Calculus

MATH 11B
or 19B or 20B
Calculus

AMS 10
Engr Math Methods I

**OR**

MATH 21
Linear Algebra

CMPE 16
Discrete Math

*CMPS 101
Abstract Data Types

• CMPS 12B/M or CMPS 13H/L, CMPE 16, MATH 19B, plus one from the following: AMS 10, MATH 21, 22, 23A

Upper Division ELECTIVE

Upper Division ELECTIVE

Upper Division ELECTIVE

Upper Division ELECTIVE

Electives List: (Choose four upper-division electives from the following list)

CMPS 102
CMPS 104A
CMPS 104B
CMPS 105
CMPS 109
CMPS 111
CMPS 112
CMPS 115
CMPS 116

CMPS 122
CMPS 128
CMPS 129
CMPS 130
CMPS 132
CMPS 140
CMPS 142
CMPS 146
CMPS 148

CMPS 160/L
CMPS 161/L
CMPS 164/L
CMPS 180
CMPS 181
CMPS 183
CMPS 190X
CMPS 204

Notes:
* Check catalog/SoE course descriptions for pre-requisites.
• Shaded boxes represent foundation courses.
### Computer Science Minor
#### 2014-2015 Curriculum Chart

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**Student Name:**

**Staff Advisor:**

**Faculty Advisor:**