Computer Science Minor
2014-2015 Curriculum Chart

CMPS 5J
Intro to Prog: Java

CMPS 11
Intermediate Programming

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

**OR

*CMPE 13/L
Computer Systems and C Programming

CMPS 12B/M
Data Structures

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

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

MATH 11A
Calculus

MATH 11B
Calculus

*AMS 10
Engr Math Methods I
or
*MATH 21
Linear Algebra

CMPE 16
Discrete Math

*CMPE 12/L
Comp. Systems & Assembly Language

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 105
CMPS 109
CMPS 111
CMPS 112
CMPS 115
CMPS 116
CMPS 122
CMPS 128
CMPS 129
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:**

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