Computer Science Minor
2015-2016 Curriculum Chart

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

CMPS 11
Intermediate Programming

CMPS 5J
Intro to Prog: Java

CMPS 12B/M
Data Structures

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

CMPE 16
Discrete Math

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

**OR

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

CMPS 101
Abstract Data Types

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 117  CMPS 142
CMPS 104A  CMPS 119  CMPS 160/L
CMPS 104B  CMPS 121  CMPS 161/L
CMPS 105  CMPS 122  CMPS 162/L
CMPS 109  CMPS 128  CMPS 180
CMPS 111  CMPS 129  CMPS 181
CMPS 112  CMPS 130  CMPS 183
CMPS 115  CMPS 132  CMPS 190X
CMPS 116  CMPS 140  CMPS 204

Notes:
* Check catalog/SoE course descriptions for pre-requisites.
• Shaded boxes represent foundation courses.
### Computer Science Minor
#### 2015-2016 Curriculum Chart

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**Student Name:**

**Staff Advisor:**

**Faculty Advisor:**