Computer Science BS Degree
Pathways Checklist (use in conjunction with CSI catalog)

Total: 124 Credits (62 LA&S)

This list may not reflect the exact requirements of your admittance catalog. Please check with a Computer Science (CS) advisor.

CS required courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tr>
<td>CSC 126</td>
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<td>CSC 211</td>
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<td>CSC 220</td>
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<td>CSC 226</td>
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<td>CSC 305</td>
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<td>CSC/ENS 346</td>
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<td>CSC 382</td>
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<td>CSC 446</td>
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<td>CSC 490</td>
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CS electives are 4-credit, 400-level elective courses. For one of these courses, TWO 2-credit courses may be substituted. Note: with permission, a student may take a CS graduate course as an elective.

CS Elective 1 (4 credit course or two 2 credit courses) __________ __________ CS Elective 2 __________

CS/Math Elective 3 ______

DB requirement (CSC 226 or 424) __________

CSC 450 ______ (for Graduation with Honors)

Math Courses

Calculus 1 __________ MTH 229 __________
Calculus 2 __________

Upper Level Math Course ______ (at least Calc2 as a prereq, excluding MTH306)

Upper Level Math Course ______ (at least Calc2 as a prereq, excluding MTH306)

Sciences

One of the following four sequences: (BIO 170/171 180/181; CHEM 140/121 142/127; PHY 120/121 160/161; AST 120 160; GEO 100/101 102/103)

Science 1 of sequence ______

Science 2 of sequence ______

Science Elective (chosen from list above, or having any of those from the list above as a prerequisite)

Science Elective ______

General Education Pathways Requirements

Required Core

(RECR) ENG 111 ______
(RECR) ENG 151 ______
(RMQR) MTH231 (premajor)
(RLPR) Science 1 of sequence (premajor)
Flexible Core
(FUSR) CORE 100
(FSWR) CSC126 (pre cs sequence)
(WC) 3 credits
(CE) 3 credits
(IS) 3 credits
Any Flex Core from groups above, 3 credits

College Option
Social Science or TALA (4 credits)
STEM MTH 232 (pre-major)
STEM Science class (pre-major)
Requirements: 200 level classes P&D Contemporary World