Computer Science BS Degree
(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 (CSC) advisor.

**CSC required courses**

<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>CSC 126</td>
<td>CSC 346</td>
</tr>
<tr>
<td>CSC 211</td>
<td>CSC 347</td>
</tr>
<tr>
<td>CSC 220</td>
<td>CSC 382</td>
</tr>
<tr>
<td>CSC/MTH 228</td>
<td>CSC 430</td>
</tr>
<tr>
<td>CSC 315</td>
<td>CSC 446</td>
</tr>
<tr>
<td>CSC 326</td>
<td>CSC 490</td>
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<tr>
<td>CSC 330</td>
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<tr>
<td>CSC 332</td>
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<tr>
<td>CSC 305</td>
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</tbody>
</table>

**CSC electives** are required, where students elect the topics of study. We offer 4 credit, 400-level CSC courses and 3 credit, 200-level CSC courses. Offerings vary by semester. You may complete the CSC electives with either:
   a) (2) 400-level electives  OR
   b) (1) 400-level elective and (2) 200-level electives

CSC Elective 1 (400-level course or [2] 200-level courses) __________  _________
CSC/Math Elective 2 _________ *
CSC450_____ (to graduate with departmental honors) **

**Math Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Code</th>
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<tbody>
<tr>
<td>MTH 231 (or 230)</td>
<td>MTH 229</td>
</tr>
<tr>
<td>MTH 232</td>
<td></td>
</tr>
</tbody>
</table>

Upper Level Math Course _________ (MTH 232 or higher as a prereq., the choice cannot be MTH 306)
Upper Level Math Course _________ (MTH 232 or higher as a prereq., the choice cannot be MTH 306)

**Sciences**

One of the following four sequences: (BIO 170-171 & 180-181; CHM 141-121 & 142-127; PHY 120-121 & 160-161; AST 120 & 160; GEO 115-116 & 102-103 `)

Science 1 of sequence __________
Science 2 of sequence __________
`you may sub. ESC 110-111 for GEO 102-103

Science Elective (4 credits chosen from list above, or having any of those from the list above as a prerequisite)
Science Elective __________

= > next page
General Education Pathways Requirements

Required Core
(RECR) ENG 111
(RECR) ENG 151
(RMQR) MTH231 (pre-major)
(RLPR) Science 1 of sequence (pre-major)

Flexible Core
(FUSR) COR 100
(FSWR) CSC126 (pre csc sequence)

(World Cultures & Global Issues)* 3 credits
(Creative Expression)* 3 credits
(Individual & Society)* 3 credits

Any Flexible 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

CSC electives notes:
* if you complete an additional upper math course beyond the two upper level math courses in the Math Courses section, we may additionally have it count as one 400-level CSC elective. Typically this is the case if you’re completing the math minor. This is limited to one instance, and the choice cannot be MTH 306.

With faculty permission, a student may take a CSC graduate course as a 400-level elective.

** To take CSC 450 you must have a minimum 3.5 GPA. It is similar to an independent study, where you consult a CSC faculty of your choice if they are able to supervise a research project, then complete the independent study form in 1N-215. You will also present your work in the annual Undergraduate Research Conference.