Computer Science Undergrad. Major Programs at Albany.

Program Starting Points

2nd Courses

Prerequisite

Pre or Corequisite

3rd Courses

Middle/Upper Courses

Electives

All these courses, 41 credits in total, suffice for the CS BA degree. They are required for the two BS Degree Programs Below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Pre or Corequisite</th>
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<tbody>
<tr>
<td>CSI201 Intro. Comp. Sci.</td>
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<tr>
<td>CSI210 Discrete Strs.</td>
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<tr>
<td>MAT112 Calculus I</td>
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<tr>
<td>MAT113 Calculus II</td>
<td></td>
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<tr>
<td>MAT101+MAT111</td>
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OR

- MAT112 Calculus I
- MAT113 Calculus II

The Comp. Sci. BA requires, in addition, a distinct Minor. The BS programs don’t but require more courses.

These five courses (15 cr.) are required in both of the two BS degrees CS/comb. and CS/Appl. Math.

Up to 12 graduate credits substitute for undergrad. cr. for BS/MS admittees—see bulletin about BS/MS.

MAT367(Z) Disc. Probability

These seven courses (18 cr.) are required in the "Combined Major and Minor Sequence" only. (CS/comb.)

CS Dept. Advisement policy approves any two major science courses, except for CS/Math, with the 1st a prerequisite for the 2nd, to be a two-course sequence in a second science.

These three courses (10 cr.) are required in the CS/ Appl. Math. program only, which also allows Math 300 and above courses instead CS elective 1 and/or 2.

Computer Sci. BS students with a 3.5 or better major subject GPA are advised to investigate the BS/MS and/or Honors programs.