**MATHEMATICS & COMPUTER SCIENCE, BSLAS**

_for the degree of Bachelor of Science in Liberal Arts & Sciences Major in Mathematics & Computer Science_

- **math website:** Mathematics & Computer Science (https://math.illinois.edu/academics/undergraduate-program-mathematics/)
- **computer science website:** Mathematics & Computer Science (https://cs.illinois.edu/academics/undergraduate/degree-program-options/bs-mathematics-computer-science/)
- **department website:** Mathematics (https://math.illinois.edu/)
- **department faculty:** Mathematics Faculty (https://math.illinois.edu/directory/faculty-by-type/)
- **overview of college admissions & requirements:** Liberal Arts & Sciences (http://catalog.illinois.edu/schools/las/academic-units/)
- **college websites:** https://las.illinois.edu/ and https://engineering.illinois.edu
- **math email:** mathadvising@illinois.edu
- **computer science email:** undergrad@cs.illinois.edu (academic@cs.illinois.edu)

**Undergraduate programs in Mathematics**

Actuarial Science, BSLAS (http://catalog.illinois.edu/undergraduate/las/actuarial-science-bslas/)

Mathematics, BSLAS (http://catalog.illinois.edu/undergraduate/las/mathematics-bslas/#text)

Mathematics & Computer Science, BSLAS (p. 1)

_for the degree of Bachelor of Science in Liberal Arts and Sciences: Major in Mathematics & Computer Science_

**Departmental distinction:** To graduate with distinction requires a specified minimum grade point average in all Computer Science and Mathematics courses listed below. A GPA of 3.25 is required for Distinction, 3.5 for High Distinction, and 3.75 for Highest Distinction. In addition, students must complete at least three semester hours of additional Computer Science or Mathematics courses selected from the following: CS 196, CS 296, CS 397, CS 492, CS 493, CS 499, any CS course numbered 411 or higher, MATH 142, MATH 414, MATH 417, MATH 418, MATH 423, MATH 432, MATH 448, MATH 461, MATH 496, MATH 498.

**NOTE:** A student taking a cross-listed course in this major may designate it as either mathematics or computer science.

**General education:** Students must complete the Campus General Education (https://courses.illinois.edu/) requirements including the campus general education language requirement. Minimum required major and supporting course work: Normally equates to 70 hours. Twelve hours of 300- and 400-level in the major must be taken on this campus. Minimum hours required for graduation: 120 hours.

**Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 100</td>
<td>Freshman Orientation (recommended)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Calculus through MATH 241-Calculus III</td>
<td>11-12</td>
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**Total Hours:** 68-76