STATISTICS & COMPUTER SCIENCE, BSLAS

for the degree of Bachelor of Science in Liberal Arts & Sciences Major in Statistics & Computer Science


computer science degree information: Statistics & Computer Science (https://cs.illinois.edu/academics/undergraduate/degree-program-options/bs-statistics-computer-science/)

statistics advising: department advising information (https://stat.illinois.edu/academics/advising/)

computer science advising: department advising information (https://cs.illinois.edu/academics/undergraduate/undergraduate-advising/)

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

statistics email: stat-advising@illinois.edu

computer science email: undergrad@cs.illinois.edu

This major is sponsored jointly by the Departments of Statistics and Computer Science. The Statistics and Computer Science major is designed for students who would like a strong foundation in computer science, coupled with significant advanced coursework in statistics. The major prepares students for professional or graduate work in statistics and computer science, and for applications of computing in which knowledge of statistics is particularly important, such as data mining and machine learning.

Undergraduate degree programs in Statistics

Statistics, BSLAS (http://catalog.illinois.edu/undergraduate/las/statistics-bslas/#degreerequirementstext)

Statistics & Computer Sciences, BSLAS (p. 1)

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Departmental distinction: To graduate with distinction requires a specified minimum grade point average in all Computer Science, Statistics, 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.

Information listed in this catalog is current as of 07/2021
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CS 446</td>
<td>Machine Learning</td>
</tr>
<tr>
<td>CS 481</td>
<td>Advanced Topics in Stochastic Processes &amp; Applications</td>
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<tr>
<td>CS 482</td>
<td>Simulation</td>
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**Total Hours**: 68-72