STATISTICS, BSLAS

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

**department website:** https://stat.illinois.edu/
**department faculty:** Students Faculty (https://stat.illinois.edu/directory/faculty/)
**advising:** Statistics advising (https://stat.illinois.edu/academics/advising/)
**overview of college admissions & requirements:** Liberal Arts & Sciences (http://catalog.illinois.edu/schools/las/academic-units/)
**college website:** https://las.illinois.edu/
**email:** stat-advising@illinois.edu (stat-office@illinois.edu)

Statistics is the science of modeling, summarizing, and analyzing data, and of using mathematics and computing tools to make predictions and decisions in the face of uncertainty. Statistical ideas are applicable in any area involving quantitative measurement and in almost every area of scholarly pursuit. The major, administered by the Department of Statistics, is designed to provide students with an understanding of the concepts of statistical inference and a familiarity with the methods of applied statistical analysis. A major in statistics will prepare students for a career in business, industry, or government, and for further graduate study in statistics or in a related area.

**Undergraduate degree programs in Statistics**

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Statistics & Computer Sciences, BSLAS (http://catalog.illinois.edu/undergraduate/eng_las/statistics-computer-science-bslas/)