

# BUSINESS STATISTICS (BSTA)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes ([https://csprd.louisville.edu/psp/ps\\_class/EMPLOYEE/PSFT\\_CS/c/COMMUNITY\\_ACCESS.CLASS\\_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo\\_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV](https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV)).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (<https://louisville.edu/bursar/tuitionfee/university-fees/>).

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### BSTA 201. Business Statistics

**3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Prerequisite(s):** An ACT math score of 25 or completion of MATH 111; open to all UofL students who meet the math requirement.

**Fee:** An additional \$30.00 is charged for this course.

**Description:** An introduction to descriptive and inferential statistics with an emphasis on business applications. Topics covered include data summarization & visualization, probability distributions, sampling methods, confidence intervals, one sample hypothesis testing, and simple linear regression. Small case studies are used to illustrate statistical applications within business settings.

**Note:** Credit may not be earned for BSTA 201 and BSTA 301.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)