

Pre-MSBA Course Recommendations:

Applicants must have completed at least one college-level course in calculus and two college-level courses in statistics to be eligible to apply.

The calculus course can be fulfilled with an AP Calculus course or any undergraduate Calculus course (e.g., Calculus for Business, Calculus for Engineering, Calculus for Social Sciences, etc.).

One of the two statistics courses can be fulfilled with an AP Statistics course. The statistics course requirements can be fulfilled by for-credit undergraduate courses in statistics, probability, or econometrics. Sometimes a course with “analytics” in the title can fulfill the statistics requirement if the course focuses on statistics.

For a for-credit stats course, here are some options (these are more expensive, so I emphasize these are optional):

- STAT X10 ([UC Berkeley Extension](#))
- STATS X402 ([UCLA Extension](#))
- CSE 41069 ([UCSD Extension](#))
- Math 10 ([Foothill College](#))

Statistical Courses at Cal Poly that count as prerequisites:

- STAT 251/252: Statistical Inference for Management I/II
- STAT 301/302: Statistics I/II
- STAT 305: Introduction to Probability and Simulation
- STAT 312: Statistical Methods for Engineers
- STAT 313: Applied Experimental Design and Regression Models
- STAT 321: Probability and Statistics for Engineers and Scientists
- STAT 324: Applied Regression Analysis
- STAT 331: Statistical Computing with R
- STAT 350: Probability and Random Processes for Engineers
- ECON 339: Econometrics
- ECON 395: Programming for Economics and Analytics
- BUS 480: People Analytics
- BUS 497: Business Analytics
- ME 236 – Measurement and Engineering Data Analysis
- Other courses that include statistics and probability may also be counted. Please inquire about specific courses at other universities or those not on this list with gradbusiness@calpoly.edu.