

BUSAD 3300 Quantitative Methods

3 hours

Majors, Minors & Degrees:

Majors

Accounting (B.A., B.S.)

Business Administration (B.A., B.S.)

Data Analytics (B.A., B.S.)

Economics (B.A., B.S.)

Financial Planning (B.A., B.S.)

Innovation and Entrepreneurship (B.S.)

Project Management (B.A., B.S.)

Departments/Programs:

Business, Accounting and Economics (Undergraduate)

This course will review modern quantitative methods used in decision making. The intent is to expose the student to various modeling techniques and to apply these techniques using Excel. Topics include productivity and capacity analysis, forecasting, regression analysis, linear programming, PERT/CPM, and statistical process control.

Prerequisite(s): Grade of "C-" or better in BUSAD 2100 Business and Economic Statistics, ECON 2100 Business and Economic Statistics, MATH 1300 Statistics, or MATH 3300 Mathematical Statistics I, and one of MATH 1100 College Algebra or MATH 1600 Calculus I, or department chair permission.

(Normally offered each semester.)