BUSINESS ANALYTICS (BANA)

BANA 2010 - Business Statistics (3 Credits)
Basic principles of probability and statistics with applications in business. Includes descriptive statistics, probability and probability distributions, data collection, sampling distributions, statistical inference, simple regression and the use of a computer to perform statistical analysis. Students are required to present their analyses in written and/or oral form and defend their conclusions. This is a business core course. Therefore a grade of a 'C-' or better must be earned to satisfy Business graduation requirements and prerequisites for other business courses. Prereq: MATH 1060, or MATH 1070, or MATH 1080, or MATH 1109, or MATH 1110, MATH 1130, or MATH 1401 with a grade of C- or higher. Restriction: Restricted to undergraduate students at a sophomore standing or higher. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: MATH 1060, or MATH 1070, or MATH 1080, or MATH 1109, or MATH 1110, MATH 1130, or MATH 1401 with a grade of C- or higher. Restriction: Restricted to undergraduate students at a sophomore standing or higher.

BANA 3000 - Operations Management (3 Credits)
Introduces the concepts and methods commonly used in manufacturing and service operations. Topics include aggregate planning, inventory control, scheduling, quality control, and linear programming. This is a business core course. Therefore a grade of a 'C' or better must be earned to satisfy Business graduation requirements. Prereq: BANA 2010 and ACCT 2200 both with a grade of 'C-' or higher. Restriction: Restricted to undergraduate students at a junior standing or higher. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: BANA 2010 and ACCT 2200 both with a grade of 'C-' or higher. Restriction: Restricted to undergraduate students at a junior standing or higher.
Typically Offered: Fall, Spring, Summer.

BANA 4840 - Independent Study (3 Credits)
Restriction: Restricted to undergraduate Business majors with junior standing or higher. Repeatable. Max Hours: 9 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 9.
Restriction: Restricted to undergraduate Business majors with junior standing or higher

BANA 4950 - Special Topics in Business Analytics (3 Credits)
Course offered on an irregular basis for the purpose of presenting new subject matter in Business Analytics. Prereq: Will vary depending upon the particular topic and instructor. Restriction: Restricted to undergraduate Business majors with junior standing or higher. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restriction: Restricted to undergraduate Business majors with junior standing or higher