Business Analytics

The Bachelor of Science (B.S.) in Business Analytics prepares students for applying data analytics skills, artificial intelligence and machine learning knowledge to strengthen business strategies. Students will understand business and its environment, goals and strategies, recognize and understand business problems, develop questions and models for analysis, use of structured and unstructured data, business analytical techniques, artificial intelligence and machine learning skills to analyze and solve business problems, improving goals and making better decisions for the future.

A major in Business Analytics requires students to earn a minimum grade of C (a grade of C- is not sufficient) in each of the courses taken to satisfy the requirements for the Business Analytics major, and students must earn a minimum 2.0 grade point average for those major courses. For Business Analytics majors, Business Analytics courses completed more than seven calendar years prior to the current term must be repeated.

Bachelor of Science (B.S.) in Business Analytics Degree Requirements

Degree Requirements		Credit Hours
University Core Curriculum Requirements		39
Professional Business Core		47
Requirements for Major in Business Analytics (Minimum grade of C required for all classes in major area)		30
	BSAN 301, BSAN 302, BSAN 307, BSAN 403, BSAN 404, BSAN 405, BSAN 406, and MGMT 360	24
	Select TWO of the following: BSAN 420, BSAN 421, BSAN 462, BSAN 463, BSAN 464, BSAN 469, BSAN 480, BSAN 491, BSAN 494, BSAN 495	6
Electives (Any additional hours of college-level credit can be used) [1]		4
Total		120

[1] 120 semester hours are required for graduation. Any additional hours of college level credit can be used to equal minimum 120 semester hours required for degree.

Business Analytics Minor

A minor in Business Analytics will prove useful for students in any discipline working with big data or new technologies such as artificial intelligence, especially in applying those technologies in business settings.

A minor from the College of Business and Analytics requires students to earn a minimum grade of C (a grade of C- is not sufficient) in each of the courses taken to satisfy the requirements for their minor. At least nine of the 15 credit hours must be taken at Southern Illinois University Carbondale. An advisor within the College of Business and Analytics must be consulted before selecting this field as a minor.

Business Analytics Minor Requirements

Degree Requirements	Credit Hours
Required courses: BSAN 301, BSAN 302, BSAN 404, BSAN 406	12
Choose one course from the following four: BSAN 307, BSAN 403, BSAN 405, or MGMT 421	3
Total	15

Capstone Option for Transfer Students

The Capstone Option is available to students who have earned an Associate in Applied Science (A.A.S.) degree or have the equivalent certification and who have a cumulative 2.0/4.0 GPA on all accredited coursework prior to the completion of the A.A.S. or certification, as calculated by the transfer institution's grading policies. The Capstone Option reduces the University Core Curriculum requirements from 39 to 30 hours, therefore reducing the time to degree completion. Students who apply for the Capstone Option will work with the College of Business Advisement Office for approval of the Capstone Option and will complete a personal contract for a degree completion plan.

Differential Tuition

The College of Business and Analytics assesses differential tuition for College of Business and Analytics majors. The College of Business and Analytics has a "minor program fee" for majors outside of the College of Business and Analytics that want to declare a minor through the College of Business and Analytics. The minor program fee is equal to 15% of 15 credit hours of applicable tuition for declared College of Business and Analytics minors.