

## Business Analytics Minor

---

Minor Code:

CIP Code:

The Business Analytics minor (15 hours) is available to all BSBA majors.

The minor is designed for business majors that want to strengthen their abilities to use data to make better business decisions. The minor will provide students with skills in collecting and managing data, designing experiments, programming, detecting patterns in data (e.g., data mining and data visualization) and using data to test predictive models and hypotheses.

Students pursuing a business analytics minor must take the following required and elective courses.

### Required Courses (9 hours)

- CIS 3060 Managing and Visualizing Business Data (3)
- CIS 3680 Programming Software Solutions (3)
- ECO 4720 Applied Econometrics (3) OR ECO 4740 Forecasting and Time Series (3)

### Elective Courses (6 hours) – choose two courses from the following list

- ACC 3570 Accounting Systems and Internal Control (3)
- CIS 3731 Advanced Spreadsheet Analytics (3)
- CIS 3740 Audit Analytics (3)
- ECO 3680 Experimental and Behavioral Economics (3)
- ECO 3710 Managerial Economics (3)
- ECO 4720 Applied Econometrics (3)\*
- ECO 4740 Forecasting and Time Series (3)\*
- FIN 3990 Financial Analysis using Computer Applications (3)
- FIN 4850 FinTech/InsureTech (3)
- GHY 2812 Geospatial Data and Technology (3)
- MGT 4770 Business Ethics (3)
- MKT 4050 Marketing Analytics (3)
- MKT 4620 Marketing Research (3)
- SCM 4870 Analytical Models for SCM (3)

\*If not taken in required courses.

Prerequisites for 3000 level and 4000 level business courses, in addition to course specific prerequisites, are as follows: 54 earned hours for 3000 level business courses and 84 earned hours and a minimum grade of “C” in any Writing in the Discipline (WID) course for 4000 level business courses.

**A minimum overall GPA of 2.0 is required for the courses included in the minor.**