

The Ohio State University
Fisher College of Business

Minor in Business Analytics

Fisher College of Business, Undergraduate Programs and Advising Office, 120 Schoenbaum Hall, 210 Woodruff Avenue, Columbus, Ohio 43210; 614-292-2715; fisherundergrad@fisher.osu.edu

The Undergraduate Minor in Business Analytics is offered through the Fisher College of Business. It is designed to provide undergraduate business students and others not majoring in Data Analytics the opportunity to gain exposure to and build competence in business analytics. This minor will provide an understanding of how to extract patterns to predict behavior and other business outcomes, and the ability to make informed decisions using a data-driven approach

This minor requires the successful completion of a minimum of 15 hours and five courses. A minimum of 9 credit hours in the minor must be from the Fisher College of Business. Credit hours and prerequisites for each course are listed following the course title.

Required Courses

BUSMGT 3331 – Business Analytics: Data Management & Descriptive Analytics

Credits: 3; Prerequisites: Econ 2001.01 or equiv. and Econ 2002.01 or equiv. and Math 1152 or equiv. and Stat 3202 or equiv. and CSE 2111 or equiv.

BUSMGT 3332 – Business Analytics: Application of Predictive Analytics to Business Data

Credits: 3; Prereq: Econ 2001.01 or equiv. and Econ 2002.02 or equiv. and Math 1152 or equiv. and Stat 3202 or equiv. and CSE 2111 or equiv.

BUSMGT 3333 – Business Analytics: Prescriptive Analytics and Optimization

Credits: 3; Prereq or concurrent: BUSMGT 3331 and BUSMGT 3332 or CSE 5243 and STAT 3202

Elective Courses

The minor requires students to successfully complete six credit hours of selective courses.

Business Analytics Industry Cluster

BUSADM 3630.05/3630.05E – Credits: 2 or 3

BUSADM 3632.05/3632.05E – Credits: 3

Data Mining

ACCTMIS 4210 – Credits: 3; Prereq: ACCTMIS 3201

ACCTMIS 4620 – Credits: 3; Prereq: CSE 3232, BUSMGT 2320 or equiv., BUSMGT 2321 or equiv.

ACCTMIS 4650 – Credits: 3; Prereq: CSE 3232, BUSMGT 2320 or equiv., BUSMGT 2321 or equiv.

CSE 3241 – Credits: 3; Prereq: CSE 2133 or CSE 2231, and CSE 2321 or Math 2366, Not open to students with credit for 5241

CSE 5243 – Credits: 3; Prerequisites: CSE 2331 and CSE 3241

Customer Insights & Analytics

BUSML 4202 – Credits: 3; Prereq: BUSML 3250

BUSML 4210 – Credits: 1.5; Prereq: BUSML 4201, BUSML 4202

BUSML 4211 – Credits: 1.5; Prereq: BUSML 4201, BUSML 4202

BUSML 4212 – Credits: 1.5; Prereq: BUSML 4201, BUSML 4202

BUSML 4232 – Credits: 1.5; Prereq: BUSML 4201, BUSML 4202

Operations Research & Logistics

BUSMGT 4233 – Credits: 3; Prereq: BUSMGT 3230

BUSMGT 4242 – Credits: 3; Prereq: BUSMGT 3230

BUSMGT 4250 – Credits: 3; Prereq: BUSMGT 2320 or equiv. and BUSMGT 3230

BUSMGT 4251 – Credits: 3; Prereq: BUSMGT 4250

Statistical Modeling

STAT 3301 – Credits: 3; Prereq: STAT 3202 and MATH 2568; or permission of instructor

STAT 3302 – Credits: 3; Prereq: STAT 3301, or permission of instructor

STAT 3303 – Credits: 3; Prereq: STAT 3202, or permission of instructor

Undergraduate Minor in Business Analytics Guidelines

The following guidelines govern the minor:

Required for graduation: No

Credit hours required: Minimum of 15

Transfer and EM credit hours allowed: A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with major and additional minor(s)

- The minor must be in a different subject than the major
- The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.
- No more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.

X193 credits No more than 3 credit hours.

Minor Approval

The Business Analytics Minor does not have an application process. In order to graduate with Business Analytics Minor, you must meet the guidelines listed on the curriculum requirements. Upon completing the requirements, a student needs only to file the Business Analytics Minor Program Form with their college office. No approval from Fisher College of Business is required.

Filing the minor program form

The minor program form must be filed at least by the time the graduation application is submitted to the college.

Changing the minor

Once the minor program is filed in the college office, any changes must be approved by the academic unit offering the minor

College of Arts and Sciences
Curriculum and Assessment Services
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Appr. CAA 1/21/15
Updated 3/16/15 DH
Updated 2/23/16 BV

