

# ACCESS

## ACCOUNTING (Data Analytics) B.S.

### I. GENERAL EDUCATION CORE

(Orientation and 15 required courses)

- A. **BASIC REQUIREMENTS** (Orientation and 2 English courses)
- ACCESS Student Orientation\*
  - EN103 Composition and Rhetoric I
  - EN104 Composition and Rhetoric II
- B. **MODES OF THINKING** (4 courses)
- MOT Literature: EN 110, 112, or 115
  - MOT Natural Science: BI 209, 211, or CH 209
  - MOT Philosophy: PL 109
  - MOT Mathematics: MA 110, MA 111, or MA 121
  - MOT Social Science: Covered By Major
- C. **CULTURAL LITERACY** (6 courses)
- Humanities 1: HI201, HI 213, or P0 201
  - Humanities 2: HI 202, HI 214, HI 262, or P0 202
  - Humanities 3: Great Works of Art or Music
  - Humanities 4: Great works of Literature
  - World Culture Course 1
  - World Culture Course 2
- D. **CHRISTIAN VALUES & THEOLOGY** (3 courses)
- TH109 Catholic Theology
  - Intermediate Theology (200 - 300 level)
  - Values Seminar: MG, PL, TH

### III. ELECTIVES (as needed)

Select courses from any academic area.

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Students are encouraged to refer to the more detailed explanation of the specific degree requirements and course prerequisites listed in the **Undergraduate Catalog**.

### II. MAJOR (16 required courses)

- MG 100 Introduction to Business
- MG 201 Principles of Management
- MG 212 Data Analysis
- MK 201 Principles of Marketing
- EC 209 Principles of Macroeconomics
- EC 210 Principles of Microeconomics
- AB 217 Financial Accounting
- AB 219 Managerial Accounting
- AB 272 The Legal Environment of Business
- FN 331 Financial Management
- AB 301 Corporate Financial Reporting  
*(Prerequisite: grade of C or better in AB 217)*
- AB 302 Corporate Financial Reporting II
- AB 322 Federal Income Taxation
- AB 452 Strategic Cost Management
- AB 453 Auditing
- AB Elective\*\*

\* Available on Blackboard

\*\*AB 373 & 375 may NOT be used to fulfill this requirement.

# FN 331 is prerequisite

#### Data Analytics Track: (5 courses)

- MG 226 Intro to Data Analytics and AI
- CS 260 Databases & Data Visualization
- MI 353 Statistical Analysis and Predictive Modeling
- MI 462 Applied AI Platforms & Projects
- AB 345 Corporate Financial Analytics

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### REQUIREMENTS FOR GRADUATION

**40 COURSES = 120 CREDITS**

**Transfer:** \_\_\_\_\_ Courses \_\_\_\_\_ Credits

**STUDENT:** \_\_\_\_\_

**COORDINATOR:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Ann M. Koefer, Director of the Academic Resource Center  
Effective spring, 2021