

Name: _____

ACCOUNTING (Data Analytics Track), B.S.

40 courses of three or more credits and 3 one-credit PE courses

GENERAL EDUCATION CORE

BASIC REQUIREMENTS (2 courses and 3 one-credit PE courses)

Composition and Rhetoric

- EN103 Composition and Rhetoric I
- EN104 Composition and Rhetoric II

Physical Education Courses

- PE 100
- PE _____
- PE _____

MODES OF THINKING (4 courses)

Literature (Select one)

- EN 110, EN 112, EN 115

Mathematics (Select one)

- MA 111

Natural Science (Select one)

- BI 209, BI 210, BI 211, BI 242, CH 209, PH 209

Philosophy

- PL 109

Social Sciences (**Satisfied by Major – EC 209**)

CULTURAL LITERACY (6 courses)

Humanities I and II. *Preferably* select a set (e.g., HI 201/202). However, a combination (e.g., PO 201 + HI 214) is acceptable.

- Hum. I: HI 201, PO 201, HI 213
- Hum. II: HI 202, PO 202, HI 214, HI 262

Humanities III: Great Works of Art & Music
(See Master Schedule of Day Classes)

- _____

Humanities IV: Great Works of Literature
(See Master Schedule of Day Classes)

- _____

Foreign Language/World Cultures

(Select either two of the same language, any two WC, or one WC and one approved course with international study)

- _____
- _____

CHRISTIAN VALUES AND THEOLOGY

(3 courses)

Catholic Theology

- TH 109

Intermediate Theology (200/300 level TH)

- TH _____

Values Seminar: MG 475: Ethics in the Workplace

- MG 475 _____

MAJOR

- MG 100: Introduction to Business
- MG 201: Principles of Management
- MG 220: 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 Bus.
- FN 331: Financial Management
- AB 301: Corporate Financial Reporting I*
- AB 302: Corporate Financial Reporting II
- AB 322 Federal Income Taxation
- AB 452: Strategic Cost Management
- AB 453: Auditing
- AB Elective
- MG 4000: (One Credit)

*Note Prerequisite: Grade of C or better in AB 217

Data Analytics Track: (5 courses)

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

ELECTIVES (As needed for 40-course req.)

- _____
- _____
- _____
- _____

For the most up-to-date record of progress toward completion of degree requirements, students should use the Academic Evaluation tool, which is listed under the Academic Planning heading in WebAdvisor.

DeSales University
Typical Program: ACCOUNTING (Data Analytics Track), B.S.

FALL SEMESTER

SPRING SEMESTER

FIRST YEAR

Composition and Rhetoric I (EN 103)
Probability and Statistics (MA 111)
Financial Accounting (AB 217)
Introduction to Business (MG 100)
Philosophy MOT (PL 109)
Lifetime Fitness and Wellness (PE 100)

Composition and Rhetoric II (EN 104)
Legal Environment of Bus. (AB 272)
Principles of Marketing (MK 201)
Principles of Management (MG 201)
Managerial Accounting (AB 219)
Physical Education (Activity)

SECOND YEAR

Corporate Financial Reporting I (AB 301)
Principles of Macroeconomics (EC 209)
Humanities 1
Data Analysis (MG 220) *
Catholic Theology (TH 109)
Physical Education (Activity)

Corporate Financial Reporting II (AB 302)
Principles of Microeconomics (EC 210)
Humanities 2
Intro to Data Analytics and AI (MG226)
Databases & Data Visualization (CS 260)

THIRD YEAR

Federal Income Taxation (AB 322)
Humanities 3
Financial Management (FN 331)
Statistical Anal & Pred Modeling (MI 353)
Literature MOT

... or ...

... or ...

... or ...

Natural Science MOT
Humanities 4
Free Elective
Intermediate Theology (200-400)
Foreign Language/World Cultures

FOURTH YEAR

Values Seminar: (MG 475)
Foreign Language/World Cultures
AB Elective
Free Elective
Free Elective

Strategic Cost Mgmt. (AB 452)
MG4000 (1 credit)
Applied AI Platforms & Projects (MI 462)
Auditing (AB 453)
Corporate Financial Analytics (AB 345)
Free Elective

*MG 220 is a pre-requisite for MG 226

Ann Koefer, Director of the Academic Success Center
Effective fall, 2021