

Name: _____

BASED ON CREDITS

ACCOUNTING (Data Analytics Track), B.S.

122 credits and Three one-credit PE courses

GENERAL EDUCATION CORE

BASIC REQUIREMENTS

(6 credits and three 1-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 (12 credits)

Literature (Select one)

- EN 110, EN 112, EN 115

Mathematics

- 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 (18 credits)

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

- _____

Humanities IV: Great Works of Literature

- _____

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

(9 credits)

Catholic Theology

- TH 109

Intermediate Theology (200/300 level TH)

- TH _____

Values Seminar: MG 475 is recommended

- _____

MAJOR (50 credits)

- 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*-4 Credits
- AB 302: Corporate Financial Reporting II
- AB 322 Federal Income Taxation
- AB 452: Strategic Cost Management
- AB 453: Auditing
- AB Elective
- MG 4000: 1 One Credit

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

DATA ANALYTICS TRACK (15 credits)

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

FREE ELECTIVES (12 credits)

- _____
- _____
- _____
- _____

OPTIONAL MINOR

- _____ _____
- _____ _____
- _____ _____

DE SALES UNIVERSITY
Example Plan: ACCOUNTING (Data Analytics Track), B.S.

FIRST YEAR

FALL SEMESTER (15 credits and 1-credit PE)

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)

SPRING SEMESTER (15 credits and 1-credit PE)

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

FALL SEMESTER (16 credits and 1-credit PE)

Corporate Financial Reporting I (AB 301) – 4 Credits
Principles of Macroeconomics (EC 209)
Humanities I
Data Analysis (MG 220) **
Catholic Theology (TH 109)
Physical Education (Activity)

SPRING SEMESTER (15 credits)

Corporate Financial Reporting II (AB 302)
Principles of Microeconomics (EC 210)
Humanities II
Intro to Data Analytics and AI (MG 226)
Databases & Data Visualization (CS 260)

THIRD YEAR

FALL SEMESTER (15 credits)

Federal Income Taxation (AB 322)
Humanities III
Financial Management (FN 331)
Intermediate Theology (200-400)
Literature MOT

... or ...

... or ...

... or ...

SPRING SEMESTER (15 credits)

Natural Science MOT
Humanities IV
Free Elective
Statistical Anal & Pred Modeling (MI 353)
Foreign Language/World Cultures

FOURTH YEAR

FALL SEMESTER (15 credits)

Values Seminar: *(MG 475 Recommended)*
Foreign Language/World Cultures
AB Elective
Applied AI Platforms & Projects (MI 462)
Free Elective

SPRING SEMESTER (16 credits)

Strategic Cost Mgmt. (AB 452)
Business Capstone (MG 4000) - 1 credit
Auditing (AB 453)
Data Analytics for Accounting and Finance (AB 345)
Free Elective
Free Elective

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

*** MG 220 is a pre-requisite for MG 226*

A. Koefer, Director of the Academic Success Center
Effective fall, 2022