

Name: \_\_\_\_\_

## **FINANCE (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

- EN 103 Composition and Rhetoric I
- EN 104 Composition and Rhetoric II

Physical Education Courses

- PE 100
- PE \_\_\_\_\_
- PE \_\_\_\_\_

**MODES OF THINKING** (4 courses)

Literature (Select one)

- EN 110, 112, EN 115

Mathematics (**Satisfied by Major**)

Natural Science (Select one)

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

Philosophy

- PL 109

Social Sciences (**Satisfied by Major**)

**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

(See Master Schedule of Day Classes)

- \_\_\_\_\_

### **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 Business
- FN 220: Money and Banking
- FN 331: Financial Management
- FN 361: Investments & Portfolio Management
- FN 452: Seminar in Finance
- MA 111: Probability & Statistics
- MG 4000: Business Capstone
- AB 301: Corporate Financial Reporting
- AB 345: Corporate Financial Analytics

**Data Analytics Track:** (4 required courses)

- CS 260: Databases & Data Visualization
- MG 226: Intro to Data Analytics and AI
- MI 353: Stat. Analysis & Predictive Modeling
- MI 462: Applied AI Platforms & Projects

### **MINOR**

(6 courses)

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### **ELECTIVES**

(As needed to complete 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.*

**DE SALES UNIVERSITY**  
**Typical Program: FINANCE (Data Analytics Track), B.S.**

**FALL SEMESTER**

**SPRING SEMESTER**

**FIRST YEAR**

Composition and Rhetoric I (EN 103)  
Probability and Statistics (MA 111)  
Philosophy MOT (PL 109)  
Introduction to Business (MG 100)  
Foreign Language/World Cultures  
Lifetime Fitness and Wellness (PE 100)

Composition and Rhetoric II (EN 104)  
Data Analysis (MG 220) \*  
Principles of Marketing (MK 201)  
Principles of Management (MG 201)  
Foreign Language/World Cultures  
Physical Education (Activity)

**SECOND YEAR**

Financial Accounting (AB 217)  
Principles of Macroeconomics (EC 209)  
Humanities 1 (HI 201 or PO 201)  
Intro to Data Analytics and AI (MG 226)  
Catholic Theology (TH 109)  
Physical Education (Activity)

...or...

Managerial Accounting (AB 219)  
Principles of Microeconomics (EC 210)  
Humanities 2 (HI 202 or PO 202)  
Databases & Data Visualization (CS 260)  
Money and Banking (FN 220)

**THIRD YEAR**

Humanities 3  
Stat. Analysis and Predictive Modeling (MI 353)  
Financial Management (FN 331)  
Corporate Financial Reporting (AB 301)  
Intermediate Theology (200-400)

... or ...

Humanities 4  
Investments (FN 361)  
Legal Environment of Business (AB 272)  
Natural Science (MOT)  
Corporate Financial Analytics (AB 345)

**FOURTH YEAR**

Values Seminar  
Free Elective  
Literature MOT  
Free Elective  
Free Elective

Seminar in Finance (FN 452) *3 credits*  
Business Capstone (MG 4000) *1 credit*  
Applied AI Platforms & Projects (MI 462)  
Free Elective  
Free Elective  
Free Elective

MG 220 is a prerequisite for MG 226

A. Koefer, Director of the Academic Success Center  
Effective fall, 2021