

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

## SUPPLY CHAIN MANAGEMENT (Data Analytics), 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 activities)

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, EN 112, EN 115

Mathematics (Select one)

- MA 110, MA 111, or MA 121

Natural Science (Select one)

- BI 209, 210, 211, 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

(See Master Schedule of Day Classes)

- \_\_\_\_

### MAJOR

- MG 100: Introduction to Business
- MK 201: Principles of Marketing
- MG 201: Principles of Management
- MG 220: Data Analysis
- AB 217: Financial Accounting
- AB 219: Managerial Accounting
- AB 272: The Legal Environment of Business
- EC 209: Principles of Macroeconomics
- EC 210: Principles of Microeconomics
- FN 330: Corporate Finance **or**  
FN 331: Financial Management
- MG 325: Operations Management
- MG 328: Supply Chain Management
- MG 4000: Business Capstone
- SU 303: Strategic Procurement
- SU 452: Strategic Logistics & Materials Mgmt
- SU Elective \_\_\_\_\*
- SU Elective \_\_\_\_\*

\*SU Elective may include MK315 or MG251

### Data Analytics Track: (5 courses)

- CS 115: Introduction to Python
- 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

### ELECTIVES

(As needed to complete 40-course req.)

- |                               |                               |
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*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: SUPPLY CHAIN MANAGEMENT - Data Analytics B. S.

### FALL SEMESTER

### SPRING SEMESTER

#### FIRST YEAR

Composition and Rhetoric I (EN 103)  
Mathematics MOT\*  
Introduction to Business (MG 100)  
Free Elective  
Foreign Language/World Cultures  
Lifetime Fitness and Wellness (PE 100)

...or...

Composition and Rhetoric II (EN 104)  
Principles of Management (MG 201)  
Principles of Marketing (MK 201)  
Philosophy MOT (PL 109)  
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)  
Literature MOT  
Data Analysis (MG 220) \*\*  
Physical Education (Activity)

Managerial Accounting (AB 219)  
Principles of Microeconomics (EC 210)  
Humanities 2 (HI 202 or PO 202)  
Operations Management (MG 325)  
Catholic Theology (TH 109)

#### THIRD YEAR

Humanities 3  
Supply Chain Management (MG 328)  
Natural Science (MOT)  
Intermediate Theology (200-400)  
Financial Management (FN 330 or 331)

... or ...

... or ...

... or ...

Supply Chain Elective\*\*\*  
Strategic Procurement (SU303)  
Legal Environment of Business (AB 272)  
Stat Analysis and Predictive Modeling (MI 353)  
Intro to Data Analytics and AI (MG 226)

#### FOURTH YEAR

Supply Chain Elective \*\*\*  
Humanities 4  
Values Seminar  
Introduction to Python (CS 115)  
Databases & Data Visualization (CS 260)

... or ...

Strategic Log. And Mat. Mgmt (SU 452) *3 credits*  
Business Capstone (MG 4000) *1 credit*  
Applied AI Platforms & Projects (MI 462)  
Free Elective  
Free Elective  
Free Elective

\*Mathematics MOT: MA 110, 111 or 121

\*\*MG 220 is a prerequisite for MG 226

\*\*SU Elective may include MK315 or MG251