

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

**BASED ON CREDITS**

**HEALTHCARE ADMINISTRATION (Data Analytics Track), B.S.**

121 credits and Three 1-credit PE courses

**GENERAL EDUCATION CORE**

**BASIC REQUIREMENTS**

**(6 credits and three 1-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 (12 credits)**

Literature (Select one)

- EN 110, EN 112, EN 115

Mathematics

- MA 111

Natural Science (Select one)

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

Philosophy

- PL 109

Social Sciences (**Satisfied by Major – EC 112**)

**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 (49 credits)**

- AB 217: Financial Accounting
- AB 219: Managerial Accounting
- AB 272: The Legal Environment of Business
- EC 112: Economics of Public Issues
- FN 330: Corporate Finance
- MG 100: Introduction to Business
- MG 201: Principles of Management
- MG 220: Data Analysis
- MG 4000: Business Capstone
- MK 201: Principles of Marketing
- HCA 200: Foundations of Healthcare Systems
- HCA 202: Economic and Fiscal Issues
- HCA 301: Strategic Management & Marketing
- HCA 302: Legal Aspects of Healthcare
- HCA 303: Healthcare Quality & Outcomes Management
- HCA 401: Ethics in Health Care
- HCA 452: Healthcare Policy Formulation

**DATA ANALYTICS TRACK (12 credits)**

- 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

**FREE ELECTIVES (15 credits)**

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

**MG 233 is strongly recommended as a free elective.**

**OPTIONAL MINOR**

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

**DE SALES UNIVERSITY**  
**Example Plan: HEALTHCARE ADMINISTRATION, B.S.**

**FIRST YEAR**

**FALL SEMESTER (15 credits and 1-credit PE)**

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

**SPRING SEMESTER (15 credits and 1-credit PE)**

Composition and Rhetoric II (EN 104)  
Principles of Management (MG 201)  
Principles of Marketing (MK 201)  
Economics of Public Issues (EC 112)  
Foreign Language/World Cultures  
Physical Education (Activity)

**SECOND YEAR**

**FALL SEMESTER (15 credits and 1-credit PE)**

Financial Accounting (AB 217)  
Legal Environment of Business (AB 272)  
Foundations of Healthcare Systems (HCA 200)  
Economic & Fiscal Issues in Healthcare (HCA 202)  
Humanities I  
Physical Education (Activity)

**SPRING SEMESTER (15 credits)**

Managerial Accounting (AB 219)  
Strategic Management & Marketing (HCA 301)  
Data Analysis (MG 220)  
Humanities II  
Catholic Theology (TH 109)

**THIRD YEAR**

**FALL SEMESTER (15 credits)**

Literature MOT  
Healthcare Quality & Outcomes Mgmt. (HCA 303)  
Databases & Data Visualization (CS 260)  
Intro to Data Analytics and AI (MG 226)  
Corporate Finance (FN 330)

... or ...

**SPRING SEMESTER (15 credits)**

Humanities III  
Legal Aspects of Healthcare (HCA 302)  
Statistical Analysis and Predictive Modeling (MI 353)  
Intermediate Theology (200-400)  
Free Elective

**FOURTH YEAR**

**FALL SEMESTER (15 credits)**

Ethics in Health Care (HCA 401)  
Humanities IV  
Free Elective  
Natural Science MOT  
Applied AI Platforms & Projects (MI 462)

... or ...

**SPRING SEMESTER (16 credits)**

Healthcare Policy Formulation (HCA 452)  
Business Capstone (MG 4000) *1 credit*  
Values Seminar (MG 475)  
Free Elective  
Free Elective  
Free Elective