

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 (9 credits)

Literature (Select one)

- EN 110, EN 112, EN 115

Mathematics

(Satisfied by Major – 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 (52 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
- MA 111: Probability and Statistics
- 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: Managerial Concepts in Healthcare
- 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

- _____ _____
- _____ _____
- _____ _____

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
Example Plan: HEALTHCARE ADMINISTRATION, B.S.

FIRST YEAR

FALL SEMESTER (15 credits and 1-credit PE)

Composition and Rhetoric I (EN 103)
Principles of Management (MG 201)
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)
Probability and Statistics (MA 111)
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)
Managerial Concepts in Healthcare (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