Name: _____

ECONOMICS (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
☐ EN103 Composition and Rhetoric I
☐ EN104 Composition and Rhetoric I
Physical Education Courses
☐ PE 100
☐ PE ____
☐ PE ____

MODES OF THINKING (9 credits)
Literature (Select one)
☐ EN 110, EN 112, EN 115
Mathematics (Select one)
(Satisfied by Major – MA 111)
Natural Science (Select one)
☐ BI 209, BI 210, BI 211, BI 242, CH 209, CH 212, PH 208, 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
☐ ___ ____

MAJOR (52 credits)
☐ EC 112: Economics of Public Issues
☐ EC 209: Principles of Macroeconomics
☐ EC 210: Principles of Microeconomics
☐ EC 220: Money and Banking
☐ EC 336: Financial Markets & Institutions
☐ EC 400: Global Economic Issues
☐ EC 452: Senior Seminar in Economics
☐ MA 111: Probability and Statistics
☐ MG 100: Introduction to Business
☐ MG 201: Principles of Management
☐ MG 220: Data Analysis
☐ MK 201: Principles of Marketing
☐ AB 217: Financial Accounting
☐ AB 272: The Legal Environment of Bus.
☐ AB 345: Data Analytics for Accounting
          and Finance **OR**
          MK 410: Marketing Research
☐ EC Elective (200 level or higher) _____*
☐ EC Elective (200 level or higher) _____*
☐ MG 4000: Business Capstone – 1 credit

   *MI 353: Statistical Analysis and Predictive Modeling may be used as an EC elective

DATA ANALYTICS TRACK (12 credits)
☐ MG 226: Intro to Data Analytics and AI
☐ CS 260: Databases & Data Visualization
☐ MI 353: Stat. Analysis & Predictive Modeling
☐ MI 462: Applied AI Platforms & Projects

FREE ELECTIVES (15 credits)
☐ ___ ____   ☐ ___ ____
☐ ___ ____   ☐ ___ ____
☐ ___ ____

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: ECONOMICS (Data Analytics Track), B.S.

FIRST YEAR

FALL SEMESTER (15 credits and 1-credit PE)
Composition and Rhetoric I (EN 103)
Introduction to Business (MG 100)
Philosophy MOT (PL 109)
Economics of Public Issues (EC 112)
Principles of Management (MG 201)
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)
Catholic Theology (TH 109)
Principles of Marketing (MK 201)
Data Analysis (MG 220) **
Physical Education (Activity)

SECOND YEAR

FALL SEMESTER (15 credits and 1-credit PE)
Principles of Macroeconomics (EC 209)
Financial Accounting (AB 217)
Humanities I
Foreign Language/World Cultures
Intro to Data Analytics and AI (MG 226)
Physical Education (Activity)

SPRING SEMESTER (15 credits)
Principles of Microeconomics (EC 210)
Money and Banking (EC 220)
Humanities II
Foreign Language/World Cultures
Databases & Data Visualization (CS 260)

THIRD YEAR

FALL SEMESTER (15 credits)
Intermediate Theology (200-300)
Financial Institutions & Markets (EC 336)
Humanities III
Stat. Analysis and Predictive Modeling (MI 353)
Literature MOT

SPRING SEMESTER (15 credits)
Natural Science MOT
Humanities IV
Economics of Global Issues (EC 400)
Legal Environment of Business (AB 272)
Free Elective

FOURTH YEAR

FALL SEMESTER (15 credits)
Values Seminar
Senior Seminar in Economics (EC 452)
Economics Elective
Free Elective
Free Elective

SPRING SEMESTER (16 credits)
Data Analytics for Acct & Finance (AB 345)
   OR Marketing Research (MK 410)
Applied AI Platforms & Projects (MI 462)
Economics Elective
Business Capstone (MG 4000) - 1 credit
Free Elective
Free Elective

* MI 353: Statistical Analysis and Predictive Modeling may be used as an EC elective

** MG 220 is a prerequisite for MG 226

S. Finney, Director of the Academic Success Center
Effective fall, 2023