## **B.B.A. DATA ANALYTICS SEMESTER BY SEMESTER PLAN**

# SODERQUIST COLLEGE OF BUSINESS ACADEMIC YEAR 2023-2024

#### FRESHMAN YEAR

| Fall Semester - 14 Credit Hours    |   | Spring Semester - 15 Credit Hours  |  |  |
|------------------------------------|---|--|--|--|
| Old Testament Survey               | BBL 1023  | New Testament Survey   |  |  |
| Introduction to Business           | BUS 1123  | <b>Business Communications</b>   |  |  |
| Gateway Seminar                    | EGL 1023  | English II   |  |  |
| English I                          | ATG 2183  | Principles of Managerial Accounting  |  |  |
| Principles of Financial Accounting | BUS 2193  | Business Statistics  |  |  |
| E                                  | Old Testament Survey<br>ntroduction to Business<br>Gateway Seminar<br>English I | Dld Testament Survey  BBL 1023  ntroduction to Business  Bus 1123  English I  Bateway Seminar  English I  ATG 2183 |  |  |

#### SOPHOMORE YEAR

| Fall Semester - 17 Credit Hours |                                | Spring Semester - 15 Credit Hours |                              |  |
|---------------------------------|--------------------------------|-----------------------------------|------------------------------|--|
| HST 2013                        | Integrated Humanities I        | HST 2023                          | Integrated Humanities II     |  |
| ECN 2113                        | Principles of Microeconomics   | ECN 2123                          | Principles of Macroeconomics |  |
| DAT 3133                        | Basic Data Analytics           | MGT 2173                          | Principles of Management     |  |
| Elective                        | Whole Person Wellness Elective | DAT 4313                          | Data Visualization           |  |
| Elective                        | Elective #1                    | Elective                          | Elective #3                  |  |
| Elective                        | Elective #2                    |                                   |                              |  |

#### **JUNIOR YEAR**

| Fall Semester - 15 Credit Hours |   | Spring Semester - 15 Credit Hours |                                    |  |
|---------------------------------|---|-----------------------------------|------------------------------------|--|
| BUS 3113                        | Spreadsheet Analytics                   | BUS 3990                          | Internship                         |  |
| FIN 3003                        | Principles of Finance                   | BUS 4253                          | Business Law and Ethics            |  |
| MKT 2143                        | Principles of Marketing                 | INT 4103                          | Global Environment of Business     |  |
| DAT 4253                        | Bus. Dec. Modeling / Predictive Analys. | BBL 2013                          | Essentials of Evangelical Theology |  |
| Elective                        | Data Analytics Elective #1              | Elective                          | Data Analytics Elective #2         |  |
|                                 |   | Elective                          | Elective #4                        |  |
|                                 |   |                                   |                                    |  |

### SENIOR YEAR

| Fall Semester - 15 Credit Hours |                             | Spring Semester - 14 Credit Hours |                                   |
|---------------------------------|-----------------------------|-----------------------------------|-----------------------------------|
| Choice                          | ENT 4993 or BUS 4993        | BBL 2022                          | Essentials of Christian Formation |
| Elective                        | Natural Science Elective #1 | Elective                          | Data Analytics Elective #3        |
| Elective                        | Elective #5                 | Elective                          | Arts and Humanities Elective      |
| Elective                        | Elective #6                 | Elective                          | Natural Science Elective #2       |
| Elective                        | Elective #7                 | Elective                          | Elective #8                       |

This major allows you to choose an emphasis in either Business Analytics or Marketing Analytics.

The Business Analytics emphasis uses courses: CS 1113, CS 2233, and MTG 3213.

The Marketing Analytics emphasis uses courses: MKT 3883, MKT 4113, and MKT 4213.

These courses will serve as your Data Analytics Electives, #1, #2, and #3.

