**BUSINESS INTELLIGENCE**

Typical Course Sequence

Beginning with the class of 2019

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **FALL** |  |  | **SPRING** |  |  | **SUMMER** |  |
| **FIRST YEAR** |  |  |  |  |  |  |  |
| 1ACC 101EC Excel Competency (1 cr.) |  |  |  |  |  |  |  |
| ACC 101 Financial Accounting [BC] |   |  | ACC 102 Managerial Accounting [BC] |   |  | DSS 200 Intro to Info Systems [BC] |   |
| ECN 101 Microeconomics [VC] |   |  | ENG 101 Craft of Language [VC] |   |  | DSS 210 Business Statistics [BC] |   |
| First Year Seminar [SC] |   |  | MGT 110 ***or*** MGT 120 (either one)[BC] |   |  | FIN 200 Intro to Finance [BC] |   |
| Foreign Language [VC] |   |  | Foreign Language [VC] |   |  | MKT 201 Principles of Marketing [BC] |   |
| Math Beauty [VC] |   |  | 2ILC Math Course [ILC #1]  |   |  | PHL 154 Moral Foundations [SC] |   |
|  |  |  |  |  |  |  |  |
| **SOPHOMORE YEAR** |  |  |  |  |  |  |  |
| **WORK** |   |  | DSS 220 Business Analytics [BC] |   |  | ECN 102 Macroeconomics [ILC #2] |   |
|   |  | Laboratory Science [VC] |   |  | HIS 154 Forging the Modern World [SC] |   |
|   |  | ENG 102 Texts & Contexts [SC] |   |  | MGT 360 Legal Env of Business [BC] |   |
|   |  | 3Social or Behavioral Science [ILC #3] |   |  | Philosophical Anthropology Select [VC] |   |
|   |  | THE 154 Faith, Justice, Cath Trad [SC] |   |  | Religious Difference Selection [VC] |   |
|  |  |  |  |  |  |  |  |
| **JUNIOR YEAR** |  |  | **WORK** |  |  | **WORK** |  |
| DSS 315 BIA Concepts [MAJ] |   |  |  |  |  |
| DSS 330 Database Mgt [MAJ] |   |  |  |  |  |
| Fine Arts/Literature Selection [VC] |   |  |  |  |  |
| ELECTIVE |   |  |  |  |  |
| ELECTIVE |   |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **SENIOR YEAR** |  |  |  |  |  |  |  |
| DSS 435 Advanced Analytics [MAJ] |   |  | DSS 420 Intro to Data Mining [MAJ] |   |  |  |  |
| DSS Elective [MAJ] |   |  | DSS Elective [MAJ] |   |  |  |  |
| Faith & Reason Selection [SC |   |  | BUS 495 Business Policy [BC] |   |  |  |  |
| ELECTIVE |   |  | ELECTIVE |   |  |  |  |
| ELECTIVE |   |  | ELECTIVE |   |  |  |  |

**Summer 2017**

**[SC] Signature courses (6) [VC] Variable courses (6-9) [ILC] Integrated Learning courses (3)**

**[BC] HSB Core (10) ELECTIVES (6) [MAJ] Courses in Major (6)**

**1**ACC 101EC Excel Competency is a non-credit online course in conjunction with ACC 101. Competency in Excel must be demonstrated by all first-year business students in the fall semester.

2DSS majors must take at least one course in Calculus (MAT 119, MAT 123, MAT 155, or MAT 161). MAT 123 (or MAT 119) is required for students who did not take MAT 155, MAT 161, or receive AP credit for Calculus. MAT 123 (or MAT 119) fulfills the ILC requirement, not the Math Beauty requirement, so an additional Math course must be taken.

3Please see the DSS section of the online catalog for courses that are available to meet the ILC requirement.

**Overlays:** In selecting courses, students will be required to identify courses that meet the overlay requirements in the areas of 1) Diversity, Globalization or Non-Western Area Studies, 2) Ethics Intensive and 3) Writing Intensive. Many of the courses already in your schedule may cover these areas.

***This Course Sequence is based on the courses offered in the summer session. Summer courses are subject to change.***

**GEP BUSINESS INTELLIGENCE CHECKLIST *(total of 40 courses)***

**Summer 2017**

***STUDENTS: This checklist is in order of graduation requirements for your major. Be sure to review the notes on the opposite page as well as the on-line course catalog for more specific guidelines.***

**GEP Signature Courses [SC] (6 courses)**

\_\_\_\_ \_\_\_\_\_\_ First Year Seminar Selection – Your Course Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ \_\_\_\_\_\_ Faith and Reason Selection – Your Course Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ ENG 102 Texts and Contexts

\_\_\_\_ HIS 154 Forging the Modern World

\_\_\_\_ PHL 154 Moral Foundations

\_\_\_\_ THE 154 Faith, Justice and the Catholic Tradition

**Variable Courses [VC] (9 courses)**

\_\_\_\_ Fine Arts and Literature Selection – Your Course Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ ECN 101 Microeconomics

\_\_\_\_ ENG 101 Craft of Language

\_\_\_\_ \_\_\_\_ Non-Native Language (1-2 semesters depending on level)

\_\_\_\_ Laboratory Science Selection

\_\_\_\_ Math Beauty Selection – Your Course Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ Philosophical Anthropology Selection: – Your Course Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ Religious Difference Selection – Your Course Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Integrated Learning Courses [ILC] (3 courses)**

\_\_\_\_ ILC #1 2MAT 119 Applied Business Calculus, MAT 123 Differential Calculus, or a higher level calculus course

\_\_\_\_ ILC #2 ECN 102 Macroeconomics

\_\_\_\_ ILC #3 Social or Behavioral Science *(see DSS online catalog for options)* Your Course: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Business Core Required Courses [BC] (3 courses)**

\_\_\_\_ 1ACC 101EC Excel Competency

\_\_\_\_ ACC 101 Financial Accounting

\_\_\_\_ ACC 102 Managerial Accounting

\_\_\_\_ DSS 200 Introduction to Info Systems

\_\_\_\_ DSS 210 Business Statistics

\_\_\_\_ DSS 220 Business Analytics

\_\_\_\_ FIN 200 Introduction to Finance

\_\_\_\_ MGT 360 Legal Environment of Business I

\_\_\_\_ MGT 110/120 110 Essentials of Organ Behavior

 ***or*** 120 Essentials of Management

\_\_\_\_ MKT 201 Principles of Marketing

**Courses in Major [MAJ] (6 courses)**

\_\_\_\_ DSS 315 BIA Concepts & Practices

\_\_\_\_ DSS 330 Database Management

\_\_\_\_ DSS 420 Introduction to Data Mining

\_\_\_\_ DSS 435 Advanced Business Analytics

\_\_\_\_ DSS \_\_\_ DSS Elective (See online catalog for options)

\_\_\_\_ DSS \_\_\_ DSS Elective (See online catalog for options)

**Free Electives (6 courses)**

\_\_\_\_ Free Elective \_\_\_\_ Free Elective

\_\_\_\_ Free Elective \_\_\_\_ Free Elective

\_\_\_\_ Free Elective \_\_\_\_ Free Elective (42nd non-lab science course)