

# Information Technology and Analytics

## Bachelor of Science in Business Administration (BSBA)

This degree map is based on the current Academic Catalog and is subject to change. Please note that the degree map is designed to give you a sense of roughly how courses might be distributed over a 4-year degree. Your exact schedule will differ depending on a range of factors though we recommend taking a minimum of 15 credits each fall and spring semester. Regular consultation with your academic advisor is the best way to make sure that you are taking the courses you need in the right order to ensure efficient progress through your degree program.

### Sample 4-Year Plan:

<b>First Year</b>			
<b>Fall Courses</b>	<b>Credits</b>	<b>Spring Courses</b>	<b>Credits</b>
FYS 100 First Year Seminar	3	MATH 140 or MATH 150 or MATH 160	3
BSED 101 Introduction to Business	3	COMM 101 Public Speaking	3
ECON 122 Principles of Microeconomics	3	ECON 121 Principles of Macroeconomics	3
ITAN 175 Spreadsheet Analysis	3	ACCT 220 Financial Accounting	3
WRIT 103 Foundations in Writing	3	General Education Course	3
Semester Total	15	Semester Total	15
<b>Second Year</b>			
<b>Fall Courses</b>	<b>Credits</b>	<b>Spring Courses</b>	<b>Credits</b>
ACCT 223 Managerial Accounting	3	ITAN 302 Business Application Development	3
ITAN 301 Information Technology and Analytics	3	ITAN 325 Analytics	3
ITAN 310 Data Management Essentials	3	MGMT 280 Principles of Management	3
ECON 256 Business and Economics Statistics	3	LAWL 231 Law & Legal Environ	3
General Education Course	3	General Education Course	3
Semester Total	15	Semester Total	15
<b>Third Year</b>			
<b>Fall Courses</b>	<b>Credits</b>	<b>Spring Courses</b>	<b>Credits</b>
MKTG 210 Marketing Principles and Practices	3	ITAN 372 Inter-organizational Enterprise Systems	3
ITAN 415 Data-Driven Web Analytics	3	Business Elective	3
ITAN 322 Project Management	3	Elective	3
Business Elective	3	Elective	3
General Education Course	3	General Education Course	3
Semester Total	15	Semester Total	15
<b>Fourth Year</b>			
<b>Fall Courses</b>	<b>Credits</b>	<b>Spring Courses</b>	<b>Credits</b>
ITAN 418 Enterprise Security	3	ITAN 435 Advanced Analytics	3
FIN 313 Intro to Finance	3	General Education Course	3
General Education Course	3	Business Elective	3
Business Elective	3	Elective	3
Elective	3	Elective	3
Semester Total	15	Semester Total	15

### Winter/Summer College - Optional

While not required, Winter and Summer sessions are offered each year and may help you stay on track or get ahead. You may take up to seven (7) credits during Winter College and up to 14 credits during Summer College.



**Curriculum Checklist**

**Business Core Courses (21 Credits)**

- \_\_\_ BSED 101 Introduction to Business (3)
- \_\_\_ ACCT 220 Financial Accounting (3)
- \_\_\_ ACCT 223 Managerial Accounting (3)
- \_\_\_ MGMT 280 Principles of Management (3)
- \_\_\_ MKTG 210 Marketing Principles (3)
- \_\_\_ FIN 313 Introduction to Finance (3)\*
- \_\_\_ ECON 256 Business and Economics Statistics (3)

**ITAN Core Courses (27 Credits)**

- \_\_\_ ITAN 301 IT and Analytics (3)\*
- \_\_\_ ITAN 302 Business Application Development (3)\*
- \_\_\_ ITAN 310 Data Management Essentials (3)\*
- \_\_\_ ITAN 325 Analytics (3)\*
- \_\_\_ ITAN 322 Project Management (3)\*
- \_\_\_ ITAN 372 Inter-Organizational Enterprise Systems (3)\*
- \_\_\_ ITAN 415 Data-driven Web Analytics (3)\*
- \_\_\_ ITAN 418 Enterprise Security (3)\*
- \_\_\_ ITAN 435 Advanced Analytics (3)\*

**Business Elective Courses (12 Credits)**

Any 300-400 numbered ZCOB Course  
A ZCOB elective course that is not a required course and begin with the following prefix:  
ACCT, ECON, FIN, INDT, ITAN, LAWL, MGMT, OR MKTG.

- \_\_\_\_\_ (3)\*
- \_\_\_\_\_ (3)\*
- \_\_\_\_\_ (3)\*
- \_\_\_\_\_ (3)\*

**Free Elective Courses (15 Credits)**

- Any course
- \_\_\_\_\_ (3)
  - \_\_\_\_\_ (3)
  - \_\_\_\_\_ (3)
  - \_\_\_\_\_ (3)
  - \_\_\_\_\_ (3)

\*Denotes advanced coursework Students must take a minimum of 42 credits of advanced coursework. Advanced coursework can be met in major courses, minor courses, free elective courses, and general education courses. Courses that meet this requirement are designated in Banner.

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**General Education Requirements**

**(45 credits)**

Note: Some requirements may be fulfilled by coursework in your major program including directed Gen Ed courses noted below

- Foundations (15 credits)
  - FYS 100 First Year Seminar (3)
  - WRIT 103 Composition (3)
  - COMM 101 Public Speaking (3)
  - MATH 140, 150, or 160 (3)
  - History (3)
- Interconnections (9 credits)
  - Diversity (3 credits)
  - Diversity, Global Perspective or Foreign Language ( 3 credits)
  - ECON 121 Principle of Macroeconomics (3)
- Citizenship & Responsibility (6 credits from at least two goals)
  - ECON 122 Principles of Microeconomics (3)
  - LAWL 231 Law and Legal (3)
- Natural World & Technologies (9 credits)
  - ITAN 175 Spreadsheet Analytics (3)
  - Natural World (3)
  - Natural World (3)
- Creativity & Expression (6 credits)
  - Literature (3)
  - Arts or Creativity (3)

**Degree Requirements**

All students must obtain a minimum of 120 credits, complete all General Education requirements, and all requirements for the selected major. Meet with your advisor and consult Degree Works to monitor your progress and for all graduation requirements. A minimum GPA of 2.0 in the major and overall are required.