

Bachelor of Science - Business & Information Systems - 120 Credits

| | | Fall Semester | | Spring Semester | | |
|------------------|----------------------------------|---|-----------|----------------------|--|-----------|
| Freshman | CS 100 | Roadmap to Computing | 3 | ACCT 117 | Principles of Financial Accounting | 3 |
| | ENGL 101 | English Comp: Intro to Academic Writing | 3 | ECON 201 | Economics | 3 |
| | IS 117 | Introduction to Website Development | 3 | ENGL 102 | English Comp: Intro to Writing for Research | 3 |
| | MATH 101 or MATH 138 or MATH 111 | Foundations of Mathematics for the Liberal Arts or General Calculus I or Calculus I | 3 | IS 265 | Introduction to Information Systems | 3 |
| | Science I | PHYS/CHEM/BIOL or Rutgers | 3 | Science II | PHYS/CHEM/BIOL or Rutgers | 3 |
| | FRSH SEM | Freshman Seminar | 0 | Science II Lab | PHYS/CHEM/BIOL or Rutgers | 1 |
| | | Credits: | | 15 | Credits: | 16 |
| Sophomore | IS 247 | Designing the User Experience | 3 | IS 218 | Building Web Applications | 3 |
| | IS 350 | Computers, Society, and Ethics | 3 | IS 344 | Computing Applications in Business | 3 |
| | IT 310 | E-Commerce Technology | 3 | IS 375 | Discovering User Needs for UX | 3 |
| | MATH 105 | Elementary Probability and Statistics | 3 | Lower Humanities GER | Any 200-level course from COM, ENG, HIST, HUM, LIT, PHIL, STS, or THTR | 3 |
| | General Elective 1 | | 3 | YWCC 207 | Computing & Effective Communication | 1 |
| | | | | General Elective 2 | | 3 |
| | Credits: | | 15 | Credits: | 16 | |
| Junior | COM 312 or COM 313 | Oral Presentations or Technical Writing | 3 | FIN 315 | Fundamentals of Corporate Finance | 3 |
| | FIN 218 | Financial Markets & Institutions | 3 | HRM 301 | Organization Behavior | 3 |
| | IS 331 | Database Design Management and Applications | 3 | IT 120 | Introduction to Network Technology | 3 |
| | IS 390 | Requirements Analysis and Systems Design | 3 | Upper Humanities GER | Any 300-level course from COM, ENG, HIST, HUM, LIT, PHIL, STS, or THTR | 3 |
| | MGMT 216 | Business Data Analytics | 3 | YWCC 307 | Professional Development in Computing | 1 |
| | | | | General Elective 3 | | 3 |
| | Credits: | | 15 | Credits: | 16 | |
| Senior | ENTR 410 or IE 492 | New Venture Management or Engineering Management | 3 | IS 465 | Advanced Information Systems | 3 |
| | Humanities Capstone | HSS 400-level | 3 | IS 491 or IT 491 | Senior Project or IT Capstone Project | 3 |
| | IS 455 | IS Management and Business Processes | 3 | General Elective 4 | | 3 |
| | MGMT 391 | International Business | 3 | General Elective 5 | | 3 |
| | MRKT 330 | Principles of Marketing | 3 | | | |
| | Credits: | | 15 | Credits: | 12 | |