# Bachelor of Science in Business Information Systems Track

## Pre-major Courses

- Calculus sequence: MATH 141-143 or MATH 161-162

## Core Courses (9)

- Statistics: ECON 230, STAT 213, or MATH 203 preferred
- ECON 108: Principles of Economics
- ECON 207: Intermediate Microeconomics
- ACC 201: Financial Accounting
- FIN 205: Financial Management
- MKT 203: Principles of Marketing
- CIS 220: Business Information Systems
- BUS 221: Operations and Strategy
- STR 203: Economic Theory of Organization

## Information Systems Track (6)

- MATH 150: Discrete Math
- CSC 170: Introduction to Web Development
- CSC 171: Introduction to Computer Science
- CSC 172: Data Structures & Algorithms

## Electives (select 2)

- CSC 210: Web Programming
- CSC 214: Mobile App Development
- CSC 240: Data Mining
  - or CIS 242: Predictive Analytics
- CIS 240: Data Mgmt. & Descriptive Analytics for Bus.
  - or CSC 261: Database Systems

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### Study Abroad

Plan ahead and meet with Education Abroad.

### Internship & Career Preparation

Career destination is a combination of academic, co-curricular, and career interests. To explore different opportunities, visit the Greene Center.

### Did You Know?

MATH 141-143/MATH 161-162 and STAT 213/ECON 230 also satisfies your natural science cluster (Math & Statistics – N1MTH013).

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Note: You can take track courses before completing the core as long as the prerequisites are met.