

Information Systems

Financial Information Systems Specialization Checklist – Fall 2025

Policy Note: Each course in the specialization cannot also be used to satisfy a requirement in the ISE Major.

Section 1: Required Foundations (Choose 2)

Select **two** of the following courses:

- **CSE 215:** Foundations of Computer Science
- **AMS 315:** Data Analysis
- **AMS 318:** Financial Mathematics

Section 2: Core Electives (Choose 4)

Select **four** of the following courses:

- **ACC 210:** Financial Accounting
- **AMS 311:** Probability Theory
- **AMS 316:** Introduction to Time Series Analysis
- **AMS 320:** Introduction to Quantitative Finance
- **AMS 341:** Operations Research I: Deterministic Models
- **AMS 394:** Statistical Laboratory
- **AMS 410:** Actuarial Mathematics
- **AMS 441:** Business Enterprise
- **BUS 330:** Principles of Finance
- **BUS 331:** International Finance
- **BUS 355:** Investment Analysis
- **BUS 356:** Financial Engineering
- **ISE 323:** Human-Computer Interaction
- **ISE 331:** Fundamentals of Computer Security

Section 3: Specialization Progress Tracker

Course Choice	Course Number & Title	Grade	Semester
Foundation 1			
Foundation 2			
Elective 1			
Elective 2			
Elective 3			
Elective 4			