

Notes

- Students are required to complete 56-60 credit hours in one of the tracks listed below.
- See "Simmons PLAN & Graduation Requirements" worksheet for all-college requirements.
- Students who major in Computer Science may not double-major with Information Technology or Health Informatics.

Major Core

Majors complete a core of the following courses.

Course #	Course Title	Credits	Completed
CS 110	Foundations of Information Technology	4	
CS 112	Introduction to Computer Science	4	
CS 113	GUI and Event-Driven Programming	4	
CS 226	Computer Organization and Architecture	4	
CS 227	Computer Networks	4	
CS 232	Data Structures and Algorithms	4	
CS 330	Structure and Organization of Programming Languages	4	
CS 345	Operating Systems	4	
MATH 210	Discrete Mathematics	4	

ONE Mathematics course numbered MATH 118 or above.

Course Selected	Credits	Completed
	4	

Electives

Choose THREE of the following courses.

Course Selected	Credits	Completed
	4	
	4	
	4	

- CS 321 Web-Centric Programming
- CS 327 Cybersecurity
- CS 333 Database Design and Implementation
- CS 334 Special Topics in Computer Science
- CS 343 OR Systems Analysis
- LIS 484

LIS Technology courses, as approved by department

Capstone

Complete 4 credit hours to fulfill the Capstone Requirement in computer science (CS 327, CS 330, CS 334, CS 350, CS 370).

Course Selected	Credits	Completed