

Major:

Information Systems (B.S.)

Departments/Programs:

Mathematics and Computer Science

Information Systems Major (B.S., 51 hours)

Computer Science courses	27 hours
CMPSC 030 Introduction to Computational Problem Solving	3 hours
CMPSC 040 Program Design	4 hours
CMPSC 100 Discrete Mathematics	3 hours
CMPSC 140 Data Structures	4 hours
CMPSC 205 Database Systems	3 hours
CMPSC 235 Computer Networks	4 hours
Computer Science Electives	6 hours
(Any other intermediate or higher level (100-299) computer science course not taken from the above list)	
Business courses	15 hours
ACCT 031 Principles of Accounting I	3 hours
ACCT 032 Principles of Accounting II	3 hours
BUSAD 100 Principles of Management	3 hours
ECON 053 Macroeconomic Principles	3 hours
ECON 054 Microeconomic Principles	3 hours
Business electives: 3 hours must be at the 200-level, choose from:	6 hours
ACCT 144 Accounting Information Systems	3 hours
BUSAD 204 Financial Management	3 hours
BUSAD 225 Organizational Behavior	3 hours
ACCT 230 Managerial Accounting	3 hours
Senior Comprehensive:	3 hours
CMPSC 230 Software Engineering I	
CMPSC 295 Independent Study	
CMPSC 297 Internship	

In the exceptional circumstance of a student who has already declared a first major in another department with the intent of earning a B.A. degree, a student may submit a petition to the Department of Mathematics and Computer Science seeking permission to declare a second major in information systems for a B.A. degree.