BACHELOR OF SCIENCE IN INFORMATICS
Program Plan

Foundations in Major (42 hours)
INFM 110 Introduction to Informatics
INFM 204 Digital Logic and Programming
INFM 210 Programming Concepts for Informatics
INFM 212 Web Development
MATH 220 Applied Statistical Methods
MATH 225 Topics in Discrete Mathematics
INFM 310 Advanced Programming Concepts
INFM 312 Data Base Design and Data Processing
INFM 331 Decision Theory
INFM 350 Digital Networks and Cybersecurity
INFM 355 Systems Analysis and Design
INFM 372 Human-Computer Interaction and Usability Studies
INFM 405 Research Methods and Project Planning/Management
INFM 498 Capstone

Choose one course of study (9 hours)
A. Health Information Technology Track
B. Web Development and Human-Computer Interaction Track
C. General Informatics Track

Total Major hours: 51 hours
General Education: 39 hours
Electives: 30 hours
Total Degree Hours: 120