BS in Computer Information Systems Prerequisite Chart
As of April, 2016

CIS Required

- CIS 318 Ethics for the IT Professional
- CIS 300 Foundations of Information Systems
- CIS 448 IT Project Management
- CIS 458 Business Process Management
- CIS 464 Enterprise Systems
- CIS 463 E-Commerce Technology Management
- CIS 445 Database Management
- CIS 461 Business Analytics
- CIS 465 IS Strategy, Management & Acquisition

MT 201 College Algebra (Core Course)

MT 270 Intro to Statistics
MT 320 Discrete Mathematics

Required Business

- BA 300 Bus Systems in a Sustainable Economy
- AC 325 Accounting Principles

Electives including Optional Minor

- 8 to 20 Credit Hours Electives
- 12 Credit Hours Optional Minor (replaces 12 credit hours of electives)

Computer Science/Information Technology Required

- CS 210 Introduction to Programming
- CS 310 Data Structures
- CS 336 Web & Database Apps OR CS 338 Mobile & Enterprise Computing
- CS 444 Software Engineering
- CIT 311 Enterprise Systems Architecture
- CIT 330 Foundations of Cyber Security

Optional Minor (replaces 12 credit hours of electives)

BA 300 Bus Systems in a Sustainable Economy
AC 325 Accounting Principles

Senior standing plus 18 credits of 400 level upper division CIS courses