Information Systems Prerequisite Flowchart 2019

Quantitative Analysis and Information Systems Environment Courses

MAT111
College Algebra

SCIENCE REQUIREMENT
Prerequisite:
MAT111

SCIENCE REQUIREMENT WITH LAB
Prerequisite:
MAT111

MAT205
STATISTICS
Prerequisite:
MAT111

MAT200
APPLIED CALCULUS
Prerequisite:
MAT112

ACC211
ACCOUNTING I
Prerequisite:
MAT111

ECO202
Micro-Economics
Prerequisite:
MAT111

BUS211
Principles of Management
Prerequisite:
MAT111

ACC212
ACCOUNTING II
Prerequisite:
ACC211

MAR301
Princ of Marketing
Prerequisite:
MAT111

FIN301
Princ of Finance
Prerequisite:
MAT111

CMT102
CRITICAL THINKING INFORMATION AGE

CSC230
COMPUTER PROGRAMMING I

CSC375
NETWORK AND DATA COMM.
Prerequisite:
CSC230

CSC345
WEB TECHNOLOGY
Prerequisite:
CSC230

CSC330
COMPUTER PROGRAMMING iI
Prerequisite:
CSC230

CSC333
Systems Analysis & Design
Prerequisite:
CSC330

CSC360
OPERATING SYSTEMS
Prerequisite:
CSC230

CSC355
WEB PROGRAMMING and DESIGN
Prerequisite:
CSC345

CSC341
COMPUTER ORGANIZATION
Prerequisite:
CSC330

CSC483
Database Concepts & Design
Prerequisite:
CSC230,CSC330,CSC333

CSC494
SOFTWARE PROJECT DEVELOPMENT
Prerequisite:
CSC230,CSC330,CSC395

CSC490
Computer Ethics
Prerequisite:
Junior Standing

CSC493
COMPUTER SECURITY
Prerequisite:
CSC230

CSC491
APPLIED ANALYTICS
Prerequisite:
CSC483

CSC445
Management Information Systems
Prerequisite:
BUS211

CSC
ADVANCED COMPUTER ELECTIVE
Prerequisite:
As required

CSC
ADVANCED COMPUTER ELECTIVE
Prerequisite:
As required

CSC
ADVANCED COMPUTER ELECTIVE
Prerequisite:
As required

CSC460
SENIOR PROJECT (Capstone)
Prerequisite:
CSC333

Liberal Arts Core Requirements

University 101
Critical Thinking for the Information Ages

Oral Communication
Written Communication

Religion and Philosophy Inquiry
Scientific Inquiry
Math, Analytical Skills, Computations, and Technology

World Languages
African Diaspora and the World
Society and Global Inquiry (SSC)
Society and Global Inquiry (HUM/VPA)