Information Technology 2017-2018

*MAC 1105C College Algebra (3)
    OR MAC 1140 Pre-Calculus Algebra (3)

MAC 1114C College Trigonometry (3)

*PHY 2053C Coll. Physics I (4)

PHY 2054C Coll. Physics II (4)

CNT 3004 Comp. Network Concepts (3)

CIS 3990 IT Career and Academic Advising I (0)

CIS 4991 IT Career and Academic Advising II (0)

*COP 3502C Computer Science I (3)
    PR: MAC 1105 or MAC 1140

*CIS 3921 Careers in IT (1)

COP 3223C C Language (3)

CIS 3360 Security in Computing (3)

COP 3330 Object Oriented Programming (3)

CNT 4714 Enterprise Computing (3)

**CGS 3269 Computer Architecture (3)

Support Courses
One of the Following:
ENC 3241
ENC 3250

One of the Following:
ENC 4293 ENC 4298
ENC 4265 ENC 4416
ENC 4414 ENC 4262
ENC 4415 ENC 4215

All courses require a C or better grade

* Satisfy GEP requirements
** Any programming course is required as a prerequisite for these courses

Prerequisites
Corequisites

CAP 3104 Foundations of HCI (3)

CIS 3003 Found. Of IT (3)

CNT 4703C Network Lab (3)

COP 4910 Frontiers in IT (3)

CNT 4603 System Administration (3)

**CGS 3763 Operating System Concepts (3)

*PHY 2053C Coll. Physics I (4)

*CIS 3921 Careers in IT (1)

*PHY 2054C Coll. Physics II (4)

*COP 3502C Computer Science I (3)
    PR: MAC 1105 or MAC 1140

**CGS 3269 Computer Architecture (3)

PhD 3626 Ethics in Science and Technology (3)

CIS 3223 C Language (3)

CIS 4524 Managing IT Integration (3)

CIS 4004 Web-based IT (3)

MAD 2104 Discrete Math (3)

MAD 2104 Discrete Math (3)

MAC 1105C College Algebra (3)

MAC 1140 Pre-Calculus Algebra (3)

**CGS 2545C Databases (3)

CIS 4524 Managing IT Integration (3)

CIS 3360 Security in Computing (3)

COP 3330 Object Oriented Programming (3)

CIS 3003 Found. Of IT (3)

CNT 4703C Network Lab (3)

COP 4910 Frontiers in IT (3)

CNT 4603 System Administration (3)

**CGS 3763 Operating System Concepts (3)

*PHY 2054C Coll. Physics II (4)

PHY 2054C Coll. Physics II (4)

CIS 4991 IT Career and Academic Advising II (0)

*ECO 2013 Macroeconomics (3)

*PHY 2054C Coll. Physics II (4)

*ECO 2013 Macroeconomics (3)

*PSY 2012 General Psych. (3)

Technical Electives
6 hours of any 3000-level or higher offered within CSIT

*PSY 2012 General Psych. (3)

*ECO 2013 Macroeconomics (3)

Last Revised: 3/24/2016