ENGL 101 Written Communication

CSC 105 Introduction to Computers

CSC 150 Computer Science I

MATH 102 – College Algebra

**Art and Humanities (2 disciplines)**

SPCM 101 Oral Communications

**Social Sciences (2 disciplines)**

CSC 250 Computer Science II

CSC 245 Info Security Fundamentals

MATH 201 Intro to Discrete Math

ENGL 201 Written Communication

CSC 300 Data Structures

CSC 314 Assembly Language

CIS 332 or CIS 321 Struct. Syst. Analysis or Info Sec Mgmt

MATH 316 Discrete Math

**Natural Sciences**

CSC 260 Object Oriented Design

CIS 484 Database Management Syst

**Social Science (2 disciplines)**

Arts and Humanities (2 disciplines)

CSC 383 Networking I

CSC 482 Algorithms & Optim. (FA ONLY)

CSC 410 Parallel Computing (FA ONLY)-

MATH 120 Trigonometry

**CIS/CSC 300-400 Elective (#1)**

**MATH Elective (#1)**

**Natural Science**

MATH 123 Calculus I

**Elective**

CSC 461 Programming Languages (FA ONLY)

CSC 470 Software Engineering (FA ONLY

**CIS/CSC 300-400 Elective (#2)**

MATH 281 or MATH 381 Probability & Statistics

**MATH Elective (#2)**

CSC 456 Operating Systems (SP ONLY)

CSC 466 Language Processing (SP ONLY)

**CIS/CSC 300-400 Elective (#3)**

**Open elective (#2)**

**Open elective (#3)**