Bachelor of Science in Computer Science
Computer Science Track (effective 8/2012)

MAC 2311* Calculus I (4 credits)

Natural^ Science Elective
See PDA/Advisor

MAC 2312 Calculus II (4 credits)

PHY 2048/2048L Physics I w/Calculus (5 credits)

CDA 3103 Fundamentals of Computer Systems

PHY 2049/2049L Physics II w/Calculus (5 credits)

COP 2210 Programming I and Lab (4 credits)

COT 3100* Discrete Structures

STA 3033 Probability & Statistics

OR

MAD 2104* Introduction To Computing (1 credit)

CPS 1920 Programming I and Lab

CPS 2210 Probability & Technical Writing for Computing

CGS 3095 Technology in the Global Arena (GL)

Natural^ Science Elective
See PDA/Advisor

CPS 4710 Senior Project

A line indicates a prerequisite. The course above must be completed before the course below can be taken.

A diamond indicates a co-requisite. The course closer to the diamond may be taken at the same time as the co-requisite. The co-requisite is a prerequisite for any course that requires the course closer to the diamond.

A junction is where multiple prerequisites are joined.

* Prerequisites:
- ENC 3249: UCC English requirements
- MAC 2311: (MAC1140 + MAC1114) or MAC1147

^ Natural Science electives: lab not needed unless required by offering dept.