Computer Science students will begin in the STEM Focus Area. Transfer credits, AP and other credit will be evaluated on an individual basis. Please speak with your academic advisor for your individual plan.

General Education Courses
(38-39 hours)
Freshman Requirement (1 hour)
COUN 1008 – Mastering College (1)

Communications (9 hours)
ENGL 1000 – Writing Studies I (3)
ENGL 1010 – Writing Studies II (3)
COMM 1000 – Public Discourse (3)

Humanities and Fine Arts (9 hours)
Fine Arts Course (3)
Fine Arts or Humanities Course (3)
FYS 1001 – First Year Seminar (3)

Mathematics (3)
MATH 2281 – Applied Calculus (3)

Physical and Life Sciences (7-8)
[at least one course must contain a lab]
Life Science Course (3-4)
Physical Science Course (3-4)

Social and Behavioral Sciences (9 hours)
[courses must be from at least two different disciplines]
Social and Behavioral Science Course (3)
Social and Behavioral Science Course (3)
Social and Behavioral Science Course (3)

Major Courses
(36 hours)
Foundation Courses (6 hours)
CPSC 2100 – Intro to Computing (3)
CPSC 3148 – Computer Programming: Java (3)

CPSC Core Courses (30 hours)
CPSC 3099 – Junior Seminar (3)
CPSC 3310 – Intro to Object-Oriented Prog (3)
CPSC 4190 – Intro to Software Engineering (3)
CPSC 4205 – Computer Organization (3)
CPSC 4335 – Operating Systems (3)
CPSC 4338 – Discrete Structures (3)
CPSC 4342 – Intro to Computer Networks (3)
CPSC 4345 – Database Systems (3)
CPSC 4355 – Data Structures and Algorithms (3)
CPSC 4900 – Senior Project and Seminar (3)

Advanced Selectives (27 hours)
- Please see your advisor and catalog for selective course options.

Electives (18-19 hours)

Minimum Total 120
Students must earn a "C" or better in all general education courses.
Advising guide updated 10.9.2019