Bachelor of Science in Computer Science -- 120 Credits

Standard Track

Effective August 2016

GENERAL EDUCATION REQUIREMENTS (RG 6825)

REQUIREDS COURSES

Foundational Courses  CR  Satisfied/Term
Engomp 0003 or 0005  3
Engomp 0004 or 0006  3
CommRc 0052  Public Speaking  3
Basic Algebra or Placement Test
Math 0011  Algebra 1  3
Quantitative Reasoning (QR) - 1 Course
Note - a student cannot test out of their QR requirement.

Aesthetic and Creative Expression

Subject  Number  Course Title  CR  Satisfied/Term
Engcmp 0003 or 0005  3

Global History & Culture

Subject  Number  Course Title  CR  Satisfied/Term

Societies & Civics

Subject  Number  Course Title  CR  Satisfied/Term

Science & Nature

Subject  Number  Course Title  CR  Satisfied/Term

FREE ELECTIVES

Free electives are the balance of credits required for graduation (120) that are not used to satisfy competencies, knowledge areas, major requirements, electives, or any related area required by the department.

CR  Satisfied/Term

Follow-Up Courses

Subject  Number  Course Title  CR  Satisfied/Term
Math 0231  Analytic Geom & Calc 2  4
Math 0241  Analytic Geom & Calc 3  4

MAJOR REQUIREMENTS (RG 7267)

First Term

Complete the following Courses  CR  Satisfied/Term
Math 0411  Discrete Math Structures  3
Math 0100  Perspectives in Comp Science  3
Requirement Satisfied  6

Second Term

Complete the following Courses  CR  Satisfied/Term
CS 0406  Discrete Math 2 and Statistics  3
CS 0410  Intro to CS Applications  1
CS 0411  Intro to CS Programming  3
Requirement Satisfied  7

Third Term

Complete the following Courses  CR  Satisfied/Term
CS 0545  Intro to Info Structure Apps  1
CS 0546  Comp Sys Architecture Apps  1
CS 0455  Intro to Information Structures  3
CS 0456  Computer System Architecture  3
Requirement Satisfied  8

Fourth Term

Complete the following Courses  CR  Satisfied/Term
CS 0547  Adv Program Concepts Apps  1
CS 0548  Data Structures & Files Apps  1
CS 0457  Adv Programming Concepts  3
CS 0458  Data Structures & Files  3
Requirement Satisfied  8

IMPORTANT INFORMATION:

This sheet is an unofficial representation of the major requirements and the information is subject to change. It is not an official record of academic progress and should not be treated as such. Official degree information can only be obtained through the Division Office or the Office of the Registrar.

Created 10/17/2017