TOTAL HOURS = 120

FALL SPRING FALL SPRING FALL SPRING FALL SPRING

1 2 3 4 5 6 7 8

(4) C CSC 1350 Intro CS1
For Majors

(4) C CSC 1351 Intro CS II
for majors

(3) C CSC 3102 Adv Data Str

(3) C CSC 4103 Op Sys

F (3) CSC 4402 DB Mgt Sys
(DSA)

(3) C CSC 3380 OO Design

(3) C CSC 4330 Software Sys

(3) C CSC 3+++

(5) C MATH 1550 Calc I

(4) MATH 1552 Calc II

(3) C CSC 2259 Discrete
Structures

(3) CSC 3501 Comp Org &
Design

** (3) Area Elective
(DSA)

** (3) Area Elective
(DSA)

** (3) Area Elective
(DSA)

(1) CSC 3200 Ethics in
Computing

(3) ENGL 1001 Comp I

(3) Gen Ed Hum
ENGL or HNRS 2000+

(3) Gen Ed Humanity

(3) C ENGL 2000

* (3) Tech Elective A

* (3) Tech Elective A or B

(3) Approved Elective

(3) Approved Elective

(3) Approved Elective

(3) Area Elective

(3) Gen Ed Soc Science

(3) Gen Ed Soc Science 2000+

(3) Gen Ed Art

HOURS: 15 17 17 15 16 13 12 = 120

FLOWCHART LEGEND

Credit required
Credit or registration required
Two hours of science lab is required and must be with either science sequence

C Grade of "C" or better required BEFORE enrolling in next course in the sequence.

Gen Ed General Education; see 2017-2018 General Catalog

* See CSC & E Division for approved list and substitutions; in general,
 Group A: STEM 2000 level and above;
 Group B: AVATAR DM Art-track electives

** Pre-approved concentration area electives: No more than 2 courses (6 hours)
 from the same department. CSC 4501, 4512, 4610; EE 3150; IE 3302; ISDS 3105, 4118, 4141; MATH 3355, 4024, 4025; other electives subject to approval


Data Science & Analytics (18 HRS)
Rev. 9/7/2016