TOTAL HOURS = 120

COMPUTER SCIENCE

FALL SPRING FALL SPRING FALL SPRING FALL SPRING FALL SPRING FALL SPRING 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

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

(3) C
CSC 3380
OO Design

(3) C
CSC 4330
Software Sys

(3) C
CSC 4101
Prog Lang

(3) C
CSC 3200
Ethics in Computing

(5) C
MATH 1550
Calc I

(4) C
MATH 1552
Calc II

(3) C
CSC 2259
Discrete Structures

(3) C
CSC 3601
Comp Org &
Design

(3) C
CSC 4402
Area Elective
(DSA)

(3) C
CSC 4101
Prog Lang

(3) C
CSC 3730
Machine Learning &
Data Anal (DSA)

(3) C
ENGL 1001
Comp I

(3) Gen Ed Hum
ENGL or
HNRS 2000+

(3) Gen Ed Hum

(3) C
ENGL 2000

* (3)
Tech Elective
A

* (3)
Tech Elective
A or B

(3) Approved
Elective

(3) BiOL
Sequence I
Requirement

(3) Gen Ed Hum
CMST
see degree audit

(3) Gen Ed Hum
CMST

(3) Gen Ed Hum
CMST
see degree audit

(1) SCI Seq I or II Lab

(1) SCI Seq I or II Lab

(3) Gen Ed
SCI Sequence II
Requirement

(3) Gen Ed Hum
CMST

HOURS: 15 15 17 15 15 15 13 15 = 120

FLOWCHART LEGEND

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

Gen Ed General Education; see 2019-2020 General Catalog

OFFICE: 3325 Patrick F. Taylor Hall

Data Science & Analytics (18 HRS)

Rev. 1/18/19

* 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: CSC 4501, 4512, 4610; EE 3150; IE 3302; ISDS 3105, 4118, 4141; MATH 3355, 4024, 4025; other electives subject to approval

Two hours of science lab is required and must be with the science sequence chosen