TOTAL HOURS = 120

COMPUTER SCIENCE

FALL 2020-2021

CSCDSA

FALL SPRING FALL SPRING FALL SPRING FALL SPRING
1 2 3 4 5 6 7 8

(4) C
CSC 1350
Intro CS I
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 Mgmt 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

(4) MATH 2090
DE & Lin Alg

(3) C
CSC 2259
Discrete Structures

(3) C
CSC 3501
Comp Org & Design

** (3) Area Elective
(DSA)

(3) C
CSC 4101
Prog Lang

(3) C
CSC 2+++

(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) Gen Ed Hum
CMST
see degree audit

(3) SCI Sequence II
Requirement

(3) BioL
Sequence I
Requirement

(3) C
SCI Seq I or II Lab

(3) Gen Ed Hum
ENGL or HNRS 2000+

(3) C
SCI Seq I or II Lab

(1) SCI Seq I or II Lab

HOURS: 15 15 17 15 15 13 15 = 120

FLOWCHART LEGEND

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

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

Gen Ed General Education; see 2020-2021 General Catalog

OFFICE: 3325 Patrick F. Taylor Hall

Data Science & Analytics (18 HRS)
Rev. 2/10/2020

* 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