TOTAL HOURS = 120

COMPUTER SCIENCE

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

(4) C
CSC 1350  C
Intro CS1  C
For Majors
(3) C
CSC 3102  C
Adv Data Str
(3) C
CSC 3380  C
OO Design
(3) C
CSC 4330  C
Software Sys
(3) C
CSC 4103  C
Op Sys
(3) C
CSC 4402  C
DB Mgt Sys
(SEG)
(3) C
CSC 3+++  C

(3) C
MATH 1550  C
Calc I
(4) C
MATH 1552  C
Calc II
(4) C
MATH 2090  C
DE & Lin Alg
(3) C
CSC 2259  C
Discrete Structures
(3) C
CSC 3501  C
Comp Org &
Design
(3) C
CSC 4101  C
Prog Lang
(3) C
CSC 2+++  C

(3) C
ENGL 1001  C
Comp I
(3) C
ENGL HUM  C
ENGL or
HNRS 2000+
(3) C
Gen Ed Hum  C
CMST
(3) C
ENGL 2000  C
*(3) C
Tech Elective
A or B
(3) C
Approved  C
Elective
(3) C
Approved  C
Elective
(3) C
ENGL 2000  C
*(3) C
Tech Elective
A or B
(3) C
Approved  C
Elective
(3) C
Approved  C
Elective
(3) C
SCI Seq.  C
SCI Seq. I
I or II Lab
(3) C
SCI Seq.  C
SCI Seq. II
I or II Lab
(3) C
SCI Seq.  C
SCI Seq. II
I or II Lab
(3) C
SCI Seq.  C
SCI Seq. I
I or II Lab

HOURS:  15  17  17  16  13  15  15  12  =  120

FLOWCHART LEGEND

--- Credit required
--- Credit or registration required
--- Two hours of science lab is required and may 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:
CSC 4243, 4263, 4356, 4357, 4370, 4444, 4501, 4585, 4610, 4740,
4890; EE 4859; IE 4461; ISDS (MAX 6 HRS.) 4111, 4112, 4113,
4120, 4125, 4141; other electives subject to approval

SOFTWARE ENGINEERING CONCENTRATION (18 HRS)

Rev. 6/29/2016