Notes:
1. F, W, S, U: Represents the term the course is offered (Fall, Winter, Spring, Summer, Ecampus)
2. ( _ ) : Represents the credits of the course
3. Arrows: Represents prerequisites and co-requisites for that course
4. Summer Courses may be cancelled due to low enrollment
5. Students cannot S/U major courses
COMPUTER SCIENCE – APPLIED OPTION

THIRD YEAR

Academic Year 2020-2021

Fall

CS 261 & (CS 271 or ECE 271)

CS 344
Operating Systems I
F, W, U, E (4)

CS 340
Introduction to Databases
F, S, E (4)

CS 361
Software Engineering I
F, W, U, E (4)

CS 461
Senior Capstone I
F (3)

Approved
Applied Elective
(4)

Junior Standing

CS 391
Social/Ethical Issues
(STS Synthesis)
F, W, S, U, E (3)

CS 352
Intro. to Usability Engineering
W, E (4)

CS 462
Senior Capstone II
Must be taken sequentially:
F, W, S

CS 290

CS 261

CS 325
Analysis of Algorithms
F, W, U, E (4)

CS 361
Software Engineering I
F, W, U, E (4)

CS 362
Software Engineering II
W, S, E (4)

CS 362, CS 381, & CS 462

CS 372
Intro. to Computer Networks
F, W, S, U, E (4)

CS 381
Programming Language Fund.
W, S, U (4)

CS 391
Social/Ethical Issues
(STS Synthesis)
F, W, S, U, E (3)

CS 391

CS 461
Senior Capstone I
F (3)

CS 463
Senior Capstone III
S (2)

Notes:

1. Summer Courses may be cancelled due to low enrollment
2. CS 391 counts for both Major and Science, Technology and Society (Synthesis) credits
3. 180 total credits are needed to graduate
4. Approved Applied Plans require a minimum of 32 credits approved by the Curriculum Committee
5. Students cannot S/U major courses

Updated 6/10/2020