Notes:
1. F, W, S, U: Represents the term the course is offered (Fall, Winter, Spring, and Summer).
2. ( _ ) : Represents the credits of the course.
3. Arrows: Represents prerequisites and co-requisites for that course.
4. Shaded courses are required prior to admission to the Professional Program.
5. Summer Courses may be cancelled due to low enrollment.
COMPUTER SCIENCE – COMPUTER SYSTEMS OPTION

THIRD YEAR  

Fall  | Winter  | Spring
---|---|---
CS 261, ECE 271  | CS 261, ECE 271  | CS 261, ECE 271
CS 344  | ECE 375  | CS 372
Operating Systems I  | Computer Org. & Assembly Language  | Intro. to Computer Networks
F, W, U (4)  | F, W (4)  | F, W, S, U (4)
CS 361  | CS 362  | MTH 306
Software Engineering I  | Software Engineering II  | Intro. to Numerical Analysis
F, W, U (4)  | W, S (4)  | F, W, S, U (3)
CS 321  | CS 325  | CS 381
F, U (3)  | F, W, U (4)  | W, S, U (4)
WR 121  | Difference, Power & Discrimination  | Synthesis Contemporary Global Issues
F, W, S, U (3)  | F, W, S, U (3)  | F, W, S, U (3)
WR 327  |  | 
Technical Writing  |  |
F, W, S, U (3)  |  | 

Notes:
1. Textured courses are Professional Program courses
2. Summer Courses may be cancelled due to low enrollment
3. CS 391 counts for both Major and Science, Technology and Society (Synthesis) credits
4. Experience with C programming is required to begin Professional Program courses
5. 180 total credits are needed to graduate

Academic Year 2014-2015

FOURTH YEAR  

Fall  | Winter  | Spring
---|---|---
CS 344, ECE 375  | CS 444  | CS 472
Operating Systems II  | Social/Ethical Issues (STS Synthesis)  | Computer Architecture
F, S (4)  | F, W, S, U (3)  | F, S (4)
CS 461  | MTH 351  | CS 362
Senior Capstone I  | Intro. to Numerical Analysis  | Senior Capstone II
F (3)  | F, W, S, U (3)  | W (3)
CS 462  | CS 461  | CS 463
CS 462  | Senior Capstone II  | Senior Capstone III
Must be taken sequentially:  | F, W, S  | S (2)
CS 311 & 321  | CS 362 & 461  | CS 462
CS 311  | CS 462  | CS 462
| CS 462  | CS 462
CS Elective  | CS Elective  | CS Elective
(3-4)  | (3)  | (3-4)
CS 391  | CS 480  | Liberal Arts Elective
(3)  | Translators  | (3)
W (4)  |  | Liberal Arts Elective
Liberal Arts Elective  |  | (3)
Liberal Arts Elective  |  | (3)
Liberal Arts Elective  |  | (3)

CS Elective  |  | CS Elective
(3-4)  |  | (3-4)
Liberal Arts Elective  |  | (3)
Liberal Arts Elective  |  | (3)
Liberal Arts Elective  |  | (3)
Liberal Arts Elective  |  | (3)
Liberal Arts Elective  |  | (3)