COMPUTER SCIENCE – COMPUTER SYSTEMS OPTION

FIRST YEAR

Academic Year 2017-2018

Fall | Winter | Spring | Fall | Winter | Spring
---|---|---|---|---|---
**CS 160**
Computer Science Orientation
F (3)

**CS 161**
Intro to Comp. Sci. I
C++
F, W, S, U, E (4)

**CS 162**
Intro to Comp. Sci. II
C++, C
F, W, S, U, E (4)

**MTH 251**
Differential Calculus
F, W, S, U, E (4)

**MTH 252**
Integral Calculus
F, W, S, U, E (4)

**MTH 231**
Discrete Math I
F, W, S, U, E (4)

**HHS 231 + 241/PAC**
Lifetime Fitness
F, W, S, U, E (2+1)

**COMM 111/114**
English Composition
Alpha Sectioned
F, W, S, U (3)

**Perspectives**
Cultural Diversity
F, W, S, U, E (3)

**Perspectives**
Biological Science
F, W, S, U, E (4)

**Perspectives**
Western Culture
F, W, S, U, E (3)

**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. 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

Academic Year 2017-2018

Fall

Winter

Spring

Fall

Winter

Spring

CS 261, ECE 271
CS 261, ECE 271
CS 261, ECE 271

CS 261, MTH 231
CS 261, MTH 231
CS 261, MTH 231

WR 121

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

ECE 375
Computer Org. & Assembly Language
F, W (4)

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

WR 327
Technical Writing
F, W, S, U, E (3)

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

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

CS 340
Introduction to Databases
F, S, E(3-4)

CS 321
Intro. Theory of Computation
F, W, U (3)

CS 321
Intro. Theory of Computation
F, W, U (3)

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

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

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

Synthesis
Contemporary Global Issues
F, W, S, U, E (3)

CS Elective
(3-4)

CS Elective
(3-4)

CS/Science/ENGR/Lib. Arts Elective
(3)

CS/Science/ENGR/Lib. Arts Elective
(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