

DEPARTMENT OF COMPUTER SCIENCE

COLLEGE OF ARTS AND SCIENCES

F

G. Jan Wilms (1-2). C.S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

Stephanie Edge (1-6). C.S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

James Kirk (2001). C.S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

Haifei Li (2004). C.S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

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Christine Rowland (2006). S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

S e A

Departmental Award. C.S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

First Year Programming Award. C.S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

Bill Truex Award in Computer Science. C.S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

C

C.S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

C.S. 105, 106, 125, 130, 205, 255, 365, 425, 455, 465, 475, 485, 495, 505, 515, 525, 535, 545, 555, 565, 575, 585, 595, 605, 615, 625, 635, 645, 655, 665, 675, 685, 695, 705, 715, 725, 735, 745, 755, 765, 775, 785, 795, 805, 815, 825, 835, 845, 855, 865, 875, 885, 895, 905, 915, 925, 935, 945, 955, 965, 975, 985, 995.

CSC100 105 /

I. Major in Computer Science—42 hours

- .CSC 115 (CSC 105 106), 160, 170, 125, 205, 255.
- .CSC 321, 365, 425, 455, 4
- C. CSC 220 235 31
- .CSC 335 341 31
- E. CSC 3 5, 361, 4 5 31

II. Major in Information Technology—39 hours

- .CSC 115 (CSC 105 106), 125, 130, 235, 265 161
- C. CSC 310, 321, 341, 360, 365 151
- .CSC 455, 4 5, 4

III. Minor in Computer Science—21 or 22 hours

- .CSC 115 (CSC 105 106), 235, CSC 321 365 1
- .CSC 125 255 4 31
- C.S. CSC E 31
- .S.
- 1. CSC 205 341.
- 2. CSC 160 170.

V. Minor in Digital Media Studies—21 hours

- D 120, 221, 345, 346, 347, 34
- C 220, 236, 320, 327, 356, 365
- C CSC 200, 265, 335, 360, 361

VI. Minor in Computational Engineering Science—18 hours

- E 10, 20, 325
- CSC 255, 32
- C 315, 360

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**C e O e C e
S e e (CSC)**

() C, S S, S S

100. Introduction to Computer Literacy (3) F, S

CSC 105.

105. Survey of Microcomputing Applications (3) F, S

115.*

106. Algorithm Development (1) As Needed

E 1
CSC 105.
CSC 115.
CSC 115.

115. Computer Science: Introduction and Overview (3) F, S

105
*E 105 115 S.

**S e O
ACM (Association for Computing Machinery)
Student Chapter**

125. Computer Science I: Programming in Java (4) S

CSC 115.

130. System Administration and Maintenance (3) S

CSC

160. Digital Systems (3) F

CSC 115.

170. Computer Architecture (3) S

CSC 160.

200. Mobile Device Programming (3) F

CSC 115.

205. Computer Science II: Algorithms and Data Structures (3) F

CSC 125.

220. Computer Repair and Maintenance (3) S

CSC 115.
 1
 1
 1
 S

235. Computer Ethics (3) S

1
 1
 1

255. Programming in C (3) S

CSC 115 E 10 .
 S
 C C 115 CSC /

265. Fundamentals of Human Computer Interaction (3) S

CSC 115
 C, C
 1
 1

310. Information Assurance and Security (3) F

CSC 130, 235, 365.
 S
 1
 1

321. Database Management Systems (3) F

CSC 115
 E-
 S
 1
 3-

329 Parallel Computing (3) Alternate Years

CSC 255
 1
 1
 1
 S
 1
 1

335. Computer Graphics (3) F—Odd Years

CSC 125 255.
 315.
 1E E C/S/ C 1 5 C / 10 20637.3 C 1 70 (1.) E E C/ 1E E .001

465. Formal Language (3) F—As Needed

CSC 255 315.

CSC 455.

485. Internship in Computer Science (1-3) As NeededCSC 115, CSC 220, 235, 321,
360, 365.

S

498. Computer Science Seminar (2-3) S

201 CSC S

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E
1
1**179-279-379-479. External Domestic Study Programs (1-3) As Needed****180-280-380-480. Study Abroad Programs (1-4)****195-6-7. Special Studies (1-4)****295-6-7. Special Studies (1-4)**