

## Spring Semester Schedule Computer Science 2012

| CRS | TITLE   | CREDIT | SEC | HOURS & DAYS                    | SIZE | INSTRUCTOR   | ROOM                        | CLASS# | LABS                  |
|-----|---|--------|-----|---------------------------------|------|--------------|-----------------------------|--------|-----------------------|
| 114 | Microcomputer Packages                            | 3      | 1   | 11:00 to 11:50 am MWF           | 55   | GTA          | IACC 104/ Lab WF<br>Lib ABC | 6706   | Lab WF - Lib ABC      |
| 114 | Microcomputer Packages                            | 3      | 2   | 4:00 to 4:50 pm MWF             | 55   | GTA          | IACC 104/ Lab WF<br>Lib ABC | 6707   | Lab WF - Lib ABC      |
| 114 | Microcomputer Packages                            | 3      | 3   | 2:00 to 2:50 pm MWF             | 55   | GTA          | IACC 104/ Lab WF<br>Lib ABC | 6708   | Lab WF - Lib ABC      |
| 114 | Microcomputer Packages                            | 3      | 4   | 3:00 to 3:50 pm MWF             | 55   | GTA          | IACC 104/ Lab WF<br>Lib ABC | 6709   | Lab WF - Lib ABC      |
| 114 | Microcomputer Packages <b>(Web Based)</b>         | 3      | 5   | 1:00 to 1:50 pm T               | 55   | GTA          | IACC 128/132                | 6710   |                       |
| 114 | Microcomputer Packages <b>(Web Based)</b>         | 3      | 6   | 1:00 to 1:50pm R                | 55   | GTA          | IACC 128/132                | 6711   |                       |
| 114 | Microcomputer Packages <b>(On-Line)</b>           | 3      | 7   | On-Line - Dist. Continuing Educ | 80   | P. Kotala    | on-line                     | 7422   | DCE                   |
| 116 | Business Use of Computers                         | 4      | 1   | 9:00 to 9:50 am MTWR            | 55   | J. Olfert    | IACC 104/ Lab TR<br>Lib ABC | 6712   | Lab TR - Lib ABC      |
| 116 | Business Use of Computers                         | 4      | 2   | 10:00 to 10:50 am MTWR          | 55   | GTA          | IACC 104/ Lab TR<br>Lib ABC | 6713   | Lab TR - Lib ABC      |
| 116 | Business Use of Computers                         | 4      | 3   | 1:00 to 1:50 pm MTWR            | 55   | GTA          | IACC 104/ Lab TR<br>Lib ABC | 6714   | Lab TR - Lib ABC      |
| 116 | Business Use of Computers                         | 4      | 4   | 5:00 to 5:50 pm MTWR            | 55   | GTA          | IACC 104/ Lab TR<br>Lib ABC | 6715   | Lab TR - Lib ABC      |
| 116 | Business Use of Computers <b>(Web Based)</b>      | 4      | 5   | 3:30 to 4:30 pm T               | 55   | GTA          | IACC 128/132                | 6716   |                       |
| 116 | Business Use of Computers <b>(Web Based)</b>      | 4      | 6   | 3:30 to 4:30 pm R               | 55   | GTA          | IACC 128/132                | 6717   |                       |
| 116 | Business Use of Computers <b>(On-Line)</b>        | 4      | 7   | On-Line - Dist. Continuing Educ | 80   | R. Rummelt   | on-line                     | 7423   | DCE                   |
| 122 | Programming in BASIC                              | 3      | 1   | 12:00 to 12:50 pm MWF           | 40   | J. Olfert    | IACC 102                    | 6718   | Lab MW - IACC 128/132 |
| 122 | Programming in BASIC                              | 3      | 2   | 3:30 to 4:45 pm TR              | 55   | J. Olfert    | IACC 104                    | 8067   | Lab TR Library ABC    |
| 122 | Programming in BASIC                              | 3      | 3   | On-Line - Dist. Continuing Educ | 55   | O. Myronvych | on-line                     | 8700   | DCE                   |
| 159 | Computer Science Problem Solving                  | 3      | 1   | 12:30 to 1:45 pm TR             | 40   | P. Kotala    | Morrill 103                 | 6719   | Lab R - IACC 114      |
| 159 | Computer Science Problem Solving <b>(On-line)</b> | 3      | 2   | On-Line - Dist. Continuing Educ | 40   | O. Myronvych | on-line                     | 8184   | DCE                   |

| 159 | Computer Science Problem Solving                                | 3      | 3   | 9:00 to 9:50 am MWF                      | 40   | Staff         | IACC 102                       | 8398   | Lab WF - IACC 128/132 |
|-----|---|--------|-----|--|------|---------------|--------------------------------|--------|-----------------------|
| 160 | Computer Science I  | 4      | 1   | 10:00 to 10:50 MWF Lab TR                | 40   | R. Rummelt    | IACC 106 MWF<br>Lab TR 128/132 | 6720   | Lab TR - IACC 128/132 |
| 160 | Computer Science I  | 4      | 2   | <b>2:00 to 2:50 pm MWF Lab TR</b>        | 40   | O. Myronovych | IACC 106 MWF<br>Lab TR 128/132 | 6721   | Lab TR - IACC 128/132 |
| 160 | Computer Science I  | 4      | 3   | 9:00 to 9:50 MWF Lab TR                  | 40   | R. Rummelt    | IACC 106 MWF<br>Lab TR 128/132 | 8068   | Lab TR - IACC 128/132 |
| 161 | Computer Science II (prereq. Math 103)                          | 4      | 1   | 11:00 to 11:50 am MWF Lab TR             | 40   | S. Abufardeh  | IACC 106 MWF<br>Lab TR 128/132 | 6722   | Lab TR - IACC 128/132 |
| 161 | Computer Science II (prereq. Math 103)                          | 4      | 2   | <b>12:00 to 12:50 pm MWF Lab TR</b>      | 40   | S. Abufardeh  | IACC 106 MWF<br>Lab TR 128/132 | 6723   | Lab TR - IACC 128/132 |
| CRS | TITLE   | CREDIT | SEC | HOURS & DAYS                             | SIZE | INSTRUCTOR    | ROOM                           | CLASS# | LABS                  |
| 222 | Discrete Mathematics ( <i>prereq CS 160</i> )                   | 3      | 1   | <b>4:00 to 5:15 pm MW</b>                | 40   | V. Ubhaya     | IACC 106                       | 7530   |                       |
| 228 | Computer Fundamentals II  | 3      | 1   | 11:00 to 12:15 am TR                     | 40   | O. Myronovych | IACC 104                       | 6726   | Lab TR IACC 114/116   |
| 316 | System Testing & Maintenance ( <i>prereq. CS 315</i> )          | 3      | 2   | 9:30 to 10:45 am TR                      | 40   | P. Kotala     | IACC 102                       | 23172  | Lab TR IACC 114       |
| 336 | Theoretical CS II ( <i>prereq. CS 335</i> )                     | 3      | 1   | <b>12:00 to 12:50 pm MWF</b>             | 40   | S. Salem      | IACC 104                       | 6725   |                       |
| 345 | Topics in Personal Computers ( <i>prereq. CS 161</i> )          | 3      | 1   | <b>2:00 to 3:15 pm TR</b>                | 40   | B. Slator     | IACC 102                       | 6129   |                       |
| 366 | Files/Database System ( <i>prereq. CS 161</i> )                 | 3      | 1   | <b>3:00 to 3:50 pm MWF</b>               | 40   | Staff         | IACC 106                       | 22949  |                       |
| 371 | Web Scripting Languages ( <i>pre-req 122 or equivalent</i> )    | 3      | 1   | <b>1:00 to 1:50 pm MWF</b>               | 20   | P. Kotala     | IACC 106                       | 8181   | Lab F IACC 128/132    |
| 372 | Comparative Languages ( <i>prereq. CS 161 or 228</i> )          | 3      | 1   | <b>1:00 to 1:50 pm MWF</b>               | 40   | O. Myronovych | IACC 102                       | 6727   | Lab W IACC 128/132    |
| 372 | Comparative Languages ( <i>prereq. CS 161 or 228</i> )          | 3      | 2   | <b>3:30 to 4:45 pm TR</b>                | 40   | T. King       | IACC 102                       | 8614   |                       |
| 373 | Assembly Programming  | 3      | 1   | <b>4:00 to 4:50 pm MWF</b>               | 20   | S. Srinivasan | <b>Sudro 27</b>                | 6728   | cross listed with ECE |
| 374 | Computer Organization ( <i>prereq. CS 373</i> )                 | 3      | 1   | <b>4:00 to 4:50 pm MWF</b>               | 40   | S. Ludwig     | IACC 102                       | 6729   |                       |
| 426 | Intro to Artificial Intelligence                                | 3      | 1   | 9:30 to 10:45 am TR                      | 40   | S. Ludwig     | IACC 106                       | 22006  |                       |
| 428 | Computational Techniques for Environmental Sustainability       | 3      | 1   | 10:00 to 10:50 am MWF                    | 20   | A. Denton     | IACC 102                       | 20692  |                       |
| 445 | Capstone: Software Projects                                     | 3      | 1   | <b>12:30 to 1:45 pm TR</b>               | 40   | D. Knudson    | <b>FLC 313</b>                 | 7562   |                       |
| 459 | Foundations of Computer Networks                                | 3      | 1   | <b>Wednesday Evening 6:00 to 8:30 pm</b> | 20   | C. Yan        | IACC 106                       | 6730   |                       |
| 467 | Algorithm Analysis ( <i>prereq. CS161/ 222 &amp; Math 166</i> ) | 3      | 1   | <b>3:30 to 4:45pm TR</b>                 | 40   | V. Ubhaya     | IACC 106                       | 6731   |                       |

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|-----|---|--------|-----|-----------------------------------|------|--------------|-----------|--------|------|
| 469 | Network Security  | 3      | 1   | Distance and Continuing Education | 40   | S. Abufardeh | IACC 258C | 22015  | DCE  |
| 475 | Operating Systems Design (prereq. CS474)                  | 3      | 1   | 2:00 to 2:50 pm MWF               | 40   | Staff        | IACC 102  | 6732   |      |
| 489 | Social Implications of Comp. (prereq. CS372/467)          | 3      | 1   | 9:00 to 9:50 am MWF               | 30   | K. Nygard    | VanEs 101 | 6733   |      |
| 628 | Computational Techniques for Environmental Sustainability | 3      | 1   | 10:00 to 10:50 am MWF             | 20   | A. Denton    | IACC 102  | 20693  |      |
| 659 | Foundations of Computer Networks                          | 3      | 1   | Wednesday Evening 6:00 to 8:30 pm | 20   | C. Yan       | IACC 106  | 6734   |      |
| 669 | Network Security  | 3      | 1   | Distance and Continuing Education | 40   | S. Abufardeh | IACC 258C | 22016  | DCE  |
| 689 | Social Implications of Comp. (prereq. CS372/467)          | 3      | 1   | 9:00 to 9:50 am MWF               | 20   | K. Nygard    | VanEs 101 | 7733   |      |
| 713 | Software Engineering 1 (prereq. CS372)                    | 3      | 2   | Distance and Continuing Education | 40   | K. Magel     | IACC 258C | 24449  | DCE  |
| 714 | Software Project Planning and Estimation (prereq. CS713)  | 3      | 2   | Distance and Continuing Education | 40   | H. Do        | IACC 258C | 9083   | DCE  |
| 714 | Software Project Planning and Estimation (prereq. CS713)  | 3      | 1   | Web Based Class                   | 40   | H. Do        | On-Line   | 22018  |      |
| 715 | Software Requirements Definition and Analysis             | 3      | 1   | Distance and Continuing Education | 40   | K. Magel     | IACC 258C | 8483   | DCE  |
| 716 | Software Design   | 3      | 2   | 2:00 to 3:15 pm TR                | 40   | K. Magel     | FLC 124   | 6735   |      |
| 716 | Software Design   | 3      | 1   | Distance and Continuing Education | 40   | K. Magel     | On-Line   | 7578   | DCE  |
| 717 | Software Construction                                     | 3      | 1   | 12:30 to 1:45 pm TR               | 40   | T. King      | IACC 106  | 8702   |      |
| 718 | Software Testing and Debugging                            | 3      | 1   | Distance and Continuing Education | 40   | K. Magel     | On-Line   | 9084   | DCE  |
| CRS | TITLE   | CREDIT | SEC | HOURS & DAYS                      | SIZE | INSTRUCTOR   | ROOM      | CLASS# | LABS |
| 724 | Survey of AI (prereq. CS372 or Grad Standing)             | 3      | 1   | 11:00 to 12:15 pm TR              | 40   | J. Li        | IACC 102  | 6736   |      |
| 732 | Intro to Bioinformatics                                   | 3      | 1   | 11:00 to 11:50 am MWF             | 40   | C. Yan       | IACC 102  | 7990   |      |
| 747 | Software Complexity Metrics                               | 3      | 1   | Distance and Continuing Education | 40   | H. Do        | IACC 258C | 8703   | DCE  |
| 765 | Intro to Database Systems (pre                            | 3      | 1   | Distance and Continuing Education | 40   | W. Perrizo   | On-Line   | 8486   | DCE  |
| 778 | Computer Networks   | 3      | 1   | Monday Evening 6:00 to 8:30 pm    | 40   | J. Li        | IACC 102  | 8399   |      |
| 779 | Advanced Data Mining                                      | 3      | 1   | Web Based Class                   | 40   | W. Perrizo   | On-Line   | 9103   |      |
| 783 | Topics/Advanced Technology and Logistics                  | 3      | 1   | 9:30 to 12:15 am Thursday         | 40   | K. Nygard    | CJPP 18   | 6218   |      |
| 785 | Topics/Advanced Topics in Software Architectures          | 3      | 1   | Web Based Class                   | 40   | W. Perrizo   | On-Line   | 7734   |      |

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|-----|---|------|---|----------------------------|----|------------|-----------|------|--|
| 790 | Sem/Educational Media                   | 1    | 1 | <b>1:00 to 1:50 pm W</b>   | 10 | B. Slator  | IACC 258C | 6737 |  |
| 790 | Sem/Formal Methods Software Engineering | 1    | 2 | <b>12:00 to 12:50 pm W</b> | 10 | K. Magel   | IACC 258C | 6738 |  |
| 790 | Sem/Social Networks                     | 1    | 3 | 1:00 to 1:50 pm M          | 10 | S. Salem   | IACC 258C | 8482 |  |
| 790 | Sem/HCI- Pervasive Computing            | 1    | 4 | 11:00 to 12:00 M           | 10 | Kong       | IACC 258C | 9022 |  |
| 790 | Sem/Parallel/Vertical High Performance  | 1    | 5 | <b>Hours Arranged</b>      | 10 | W. Perrizo | IACC 258C | 9398 |  |
| 790 | Sem/Semantic Web Technologies           | 1    | 6 | <b>3:00 to 4:00 pm F</b>   | 10 | J. Li      | IACC 258C | 9512 |  |
| 797 | Master Paper                            | R-3  | 1 | Hours Arranged             | 30 | Staff      | IACC 258  | 6739 |  |
| 798 | Master Thesis                           | R-10 | 1 | Hours Arranged             | 30 | Staff      | IACC 258  | 6740 |  |
| 799 | Doctoral Dissertation                   | R-15 | 1 | Hours Arranged             | 30 | Staff      | IACC 258  | 6741 |  |
|     |   |      |   | <b>10/28/2011</b>          |    |            |           |      |  |