

**TENTATIVE 2-YEAR SCHEDULE
COMPUTER SCIENCE UNDERGRADUATE ELECTIVES
2009-2011**

| Fall 2009 | | Spring 2010 | | Fall 2010 | | Spring 2011 | |
|------------------|--|--------------------|--------------------------------------|------------------|--|--------------------|--------------------------------------|
| 148 | Modeling and Experimental Design | 140 | Adv Algorithm Design & Analysis | 148 | Modeling and Experimental Design | 142 | Adv Computer Organization |
| 151 | Compiler Construction | 142 | Adv Computer Organization | 151 | Compiler Construction | 153 | Comp Forensics Principles & Practice |
| 152 | Cryptography | 153 | Comp Forensics Principles & Practice | 152 | Cryptography | 155 | Adv Computer Graphics |
| 154 | Comp Sys Attacks & Countermeasures | 155 | Adv Computer Graphics | 154 | Comp Sys Attacks & Countermeasures | 159 | Operating System Pragmatics |
| 159 | Operating System Pragmatics | 159 | Operating System Pragmatics | 159 | Operating System Pragmatics | 170 | Software Reqs and Specification |
| 165 | Comp Game Design & Implementation | 170 | Software Reqs and Specification | 165 | Comp Game Design & Implementation | 171 | Software Eng Proj Management |
| 174 | Database Management Systems | 176 | Advanced Database Management Systems | 174 | Database Management Systems | 176 | Adv Database Mgmt Systems |
| 179 | Software Testing and Quality Assurance | 177 | Data Warehousing and Data Mining | 179 | Software Testing and Quality Assurance | 177 | Data Warehousing and Data Mining |
| 180 | Intelligent Systems | 194 | Computer Science Seminar | 180 | Intelligent Systems | 194 | Computer Science Seminar |

NOTE: This is a planning document and not a guarantee that the schedule above will be followed. All regular lower division courses, upper division core courses (130-139), and 190, 191, 192, 195, 198, and 199 are offered every semester. Experimental courses (196's) and new courses will be added as appropriate. Students with a GPA of 3.0 or better may want to consider taking some of the graduate elective courses offered.

Updated 11/12/08