

Updated
9/15/2009

Computer Science Anticipated Course Offerings*

*Subject to enrollment and staffing constraints

| Course | Title | Frequency | Spring 2010 | Sum 2010 | Fall 2010 | Spring 2011 | Sum 2011 | Fall 2011 |
|--------------|----------------------------------|-------------------------------|----------------|-------------|--------------|----------------|-------------|--------------|
| CS 1000 | Computer Basics | fall, spr, sum | Y | Y | Y | Y | Y | Y |
| CS 1000H | Computer Basics (Honors) | | | | | | | |
| CS 1010 | Intro to Programming | fall, spr, sum | Y | Y | Y | Y | Y | Y |
| CS 1800 | Introductory Topics | | | | | | | |
| CS 1810 | Introductory Topics | | | | | | | |
| CS 2010 | Programming Fundamentals | fall, spr, sum | Y | Y | Y | Y | Y | Y |
| CS 2020 | Object-oriented Programming | fall, spr, sum | Y | Y | Y | Y | Y | Y |
| CS 2170 | Computer Organization | fall, spr, sum | Y | ? | Y | Y | ? | Y |
| CS 2800 | Intermediate Topics | | | | | | | |
| CS 2900 | Co-Op Preparation | fall | | | Y | | | Y |
| CS 3000 | Prof/Soc Issues in Computing | sum | | Y | | | Y | |
| CS 3010 | Information Mgmt Technologies | spr, 1 to Firelands even yrs | Y | | | Y | | |
| CS 3140 | Web Application Dvlpt | fall | | Y | Y | | Y | Y |
| CS 3160 | Windows Application Dvlpt | spr | Y | | | Y | | |
| CS 3240 | Usability Engineering | spr, 1 to Firelands odd yrs | Y | | | Y | | |
| CS 3270 | Operating Systems & Ntwks | fall, 1 to Firelands odd yrs | | | Y | | | Y |
| CS 3350 | Data Structures & Algorithms | fall, 1 to Firelands even yrs | | | Y | | | Y |
| CS 3600 | COBOL Programming | spr | Y | | | Y | | |
| CS 3710 | Introduction to Unix | fall | | | Y | | | Y |
| CS 3720 | Unix System Admin | fall | | | Y | | | Y |
| CS 3800 | Special Topics in Comp Sc | | | | | | | |
| CS 3900 | Practicum in Computer Sci | | TBA | TBA | TBA | TBA | TBA | TBA |
| CS 4080/5080 | Advanced Operating System | spr | Y | | | | | |
| CS 4090/5090 | Language Design & Impl | fall | | | Y | | | Y |
| CS 4100/5100 | Formal Language Theory | fall in odd yrs | | | | | | Y |
| CS 4170/5170 | Intro to Parallel Computing | fall in even yrs | | | Y | | | |
| CS 4200/5200 | Artificial Intell Methods | sum in odd yrs | | | | | Y | |
| CS 4250/5250 | Computer Graphics | spr, sum in even yrs | Y | Y | | Y | | |
| CS 4290/5290 | Data Comm & Networking | spr | Y | | | Y | Y | |
| CS 4400/5400 | Optimization Techniques | fall in even yrs | | | Y | | | |
| CS 4420/5420 | Simulation Techniques | fall in odd yrs | | | | | | Y |
| CS 4510/5510 | Numerical Analysis | fall | | | Y | | | Y |
| CS 4520/5520 | Numerical Analysis | spr | | | | | | |
| CS 4620/5620 | Database Mgmt Systems | spr | Y | | | Y | | |
| CS 4640/5640 | Software Development | fall | | | Y | | | Y |
| CS 4800 | Seminar Computer Appl | | | | Y | | | |
| CS 4900 | Independent Project | | TBA | TBA | TBA | TBA | TBA | TBA |
| CS 5000 | Computing for Grad Studnt | | | | | | | |
| CS 5050 | R&D Methods in CS | spr | Y | Y | | Y | Y | |
| CS 5660 | Prof Issues Software Development | sum in odd yrs | | | | | Y | |
| CS 5800 | Seminar in Computer Sci | | | | | | | |
| CS 5810 | Seminar in Computer Sci | | | | | | | |
| CS 5830 | Topics in Computer Sci | | Y | Y | Y | Y | Y | Y |
| CS 5850 | Readings in Computer Sci | | TBA | TBA | TBA | TBA | TBA | TBA |
| CS 5890 | Internship | | TBA | TBA | TBA | TBA | TBA | TBA |
| CS 6070 | Architecture of Computers | spr in odd yrs | | | | Y | | |
| CS 6090 | Adv Compiler Design | spr in even yrs | Y | | | | | |
| CS 6110 | Automata-Comput Theory | sum in odd yrs | | | | | Y | |
| CS 6120 | Analysis of Algorithms | fall | | | Y | | | Y |
| CS 6150 | Reliable Computing | spr in even yrs | Y | | | | | |
| CS 6200 | Adv Topics Artif Intell | sum in even yrs | | Y | | | | |
| CS 6210 | Computer Systems Security | spr in odd yrs | | | | Y | | |
| CS 6250 | Adv Computer Graphics | fall in odd yrs | | | | | | Y |
| CS 6290 | Networks-Distr Processes | fall | | | Y | | | Y |
| CS 6420 | Distributed Simulation | spr in even yrs | Y | | | | | |
| CS 6440 | Data Mining | sum | | Y | | | ? | |
| CS 6470 | Network Analysis | | Y | | | Y | | |
| CS 6490 | Apld Nonlinear-Dynam Prog | | | | Y | | | |
| CS 6640 | Software Engineering | spr in odd yrs | | | | Y | | |
| CS 6650 | Human Issues in Computing | spr in even yrs | Y | | | | | |
| CS 6800 | Seminar in Computer Sci | | | | | | | |
| CS 6810 | Seminar in Computer Sci | | | | | | | |
| CS 6910 | Directed Research | | TBA | TBA | TBA | TBA | TBA | TBA |
| CS 6990 | Thesis Research | | TBA | TBA | TBA | TBA | TBA | TBA |
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