

**COMPUTER SCIENCE COURSES
SPRING SEMESTER 2024**

| CS | TITLE | Cr | Sec | Hours | Days | Size | Instructor | Room | Class# |
|-----|--|------|-----|---------------|---------|------|--------------------|-------------|--------|
| 114 | Computer Applications | 3 | 1 | 11:00-11:50am | MWF | 55 | MaratheKotala | Library 14 | 16069 |
| 114 | Computer Applications | 3 | 2 | 2:00-2:50pm | MWF | 55 | Hendawi/Kotala | Library 14 | 16070 |
| 114 | Computer Applications | 3 | 3 | 4:00-4:50pm | MWF | 55 | Habiba/Kotala | Library 14 | 16071 |
| 114 | Computer Applications | 3 | 4 | 9:30-10:45am | TTh | 55 | Kobro/Kotala | Library 14 | 16072 |
| 114 | Computer Applications | 3 | 6 | Online | Online | 55 | Martinson/Kotala | Online | 16108 |
| 114 | Computer Applications | 3 | 7 | 3:00-3:50pm | MWF | 55 | Tan/Kotala | Library 14 | 16147 |
| 114 | Computer Applications (Non-Degree) | 3 | 8 | Online | Online | 35 | Martinson/Kotala | Online | 16195 |
| 122 | Visual BASIC | 3 | 1 | 9:00-9:50am | MWF | 45 | Shankat/Myronovych | QBB 116 | 16059 |
| 159 | Computer Science Problem Solving | 3 | 1 | 1:00-1:50pm | MWF | 44 | Lan Hu | Library 14 | 16060 |
| 159 | Computer Science Problem Solving | 3 | 2 | Online | Online | 55 | Lan Hu | Online | 16121 |
| 160 | Computer Science I | 4 | 1 | 10:00-10:50am | Mon-Fri | 40 | Alex Radermacher | QBB 106/116 | 16084 |
| 160 | Computer Science I | 4 | 2 | 2:00-2:50pm | Mon-Fri | 40 | Alex Radermacher | QBB 106/116 | 16083 |
| 160 | Computer Science I | 4 | 3 | Online | Online | 20 | Pratap Kotala | Online | 16082 |
| 161 | Computer Science II | 4 | 1 | 11:00-11:50am | Mon-Fri | 40 | Joseph Latimer | QBB 106/116 | 16079 |
| 161 | Computer Science II | 4 | 2 | 1:00-1:50pm | Mon-Fri | 40 | Joseph Latimer | QBB 102/116 | 16080 |
| 161 | Computer Science II | 4 | 3 | Online | Online | 20 | Joseph Latimer | Online | 16081 |
| 222 | Discrete Mathematics | 3 | 1 | 5:00-6:15pm | T/Th | 50 | Vasant Ubhaya | Morrill 103 | 16109 |
| 228 | Computing Fundamentals in Python II | 3 | 1 | 11:00-11:50am | MWF | 40 | Alex Radermacher | QBB 244 | 16078 |
| 228 | Computing Fundamentals in Python II | 3 | 2 | Online | Online | 10 | Alex Radermacher | Online | 20372 |
| 277 | Introduction to UNIX | 3 | 1 | 3:00-3:50pm | MWF | 40 | Joseph Latimer | QBB 244 | 16149 |
| 277 | Introduction to UNIX | 3 | 2 | Online | Online | 5 | Joseph Latimer | Online | 20373 |
| 313 | Software Development with Frameworks | 3 | 1 | 10:00-10:50am | MWF | 40 | Pratap Kotala | QBB 116 | 16075 |
| 313 | Software Development with Frameworks | 3 | 2 | 11:00-11:50am | MWF | 40 | Pratap Kotala | QBB 116 | 16076 |
| 313 | Software Development with Frameworks | 3 | 3 | Online | Online | 35 | Pratap Kotala | Online | 16077 |
| 336 | Theoretical Computer Science | 3 | 1 | 12:30-1:45pm | TTh | 55 | Ken Magel | Morrill 103 | 16061 |
| 366 | Database Systems | 3 | 1 | 10:00-10:50am | MWF | 55 | Lan Hu | Morrill 105 | 16062 |
| 371 | Web Scripting Languages | 3 | 1 | 2:00-2:50pm | MWF | 40 | Oksana Myronovych | QBB 116 | 16063 |
| 372 | Comparative Programming Languages | 3 | 1 | 11:00-12:15pm | TTh | 55 | Zubair Malik | AgHill 122 | 16064 |
| 372 | Comparative Programming Languages | 3 | 2 | Online | Online | 55 | Zubair Malik | Online | 16165 |
| 374 | Computer Organization and Architecture | 3 | 1 | 1:00-1:50pm | MWF | 55 | Alex Radermacher | Sudro 21 | 16065 |
| 404 | Ethical Hacking | 3 | 1 | 4:00-4:50pm | MWF | 15 | Jeremy Straub | QBB 422 | 16066 |
| 404 | Ethical Hacking | 3 | 2 | Online | Online | 25 | Jeremy Straub | Online | 16209 |
| 409 | Cybersecurity Law and Policy | 3 | 1 | Online | Online | 20 | Zahid Anwar | Online | 18678 |
| 410 | Computer Crime and Forensics | 3 | 1 | Online | Online | 40 | Jeremy Straub | Online | 18709 |
| 416 | Software Architecture and Design | 3 | 1 | 11:00-11:50am | MWF | 20 | Lan Hu | QBB 102 | 18680 |
| 419 | Software Testing and Debugging | 3 | 1 | 3:00-3:50pm | MWF | 20 | Oksana Myronovych | QBB 132 | 16120 |
| 426 | Introduction to Artificial Intelligence | 3 | 1 | Online | Online | 40 | Simone Ludwig | Online | 16067 |
| 445 | Software Projects Capstone | 3 | 1 | 11:00-12:15pm | TTh | 90 | David Froslie | AgHill 300 | 16074 |
| 450 | Cloud Computing | 3 | 1 | Online | Online | 25 | Simone Ludwig | Online | 18676 |
| 467 | Algorithm Analysis | 3 | 1 | 3:30-4:45pm | TTh | 70 | Vasant Ubhaya | Morrill 103 | 16122 |
| 474 | Operating Systems Concepts | 3 | 1 | 1:00-1:50pm | MWF | 55 | Jun Kong | Morrill 103 | 16123 |
| 489 | Social Implications of Computers | 3 | 1 | 2:00-2:50pm | MWF | 30 | Anne Denton | QBB 102 | 18668 |
| 604 | Ethical Hacking | 3 | 1 | 4:00-4:50pm | MWF | 10 | Jeremy Straub | QBB 422 | 16047 |
| 604 | Ethical Hacking | 3 | 2 | Online | Online | 10 | Jeremy Straub | Online | 18710 |
| 609 | Cybersecurity Law and Policy | 3 | 1 | Online | Online | 10 | Zahid Anwar | Online | 148679 |
| 610 | Computer Crime and Forensics | 3 | 1 | Online | Online | 20 | Jeremy Straub | Online | 18675 |
| 641 | Introduction to Computer Science Education | 3 | 1 | Online | Online | 10 | Simone Ludwig | Online | 22615 |
| 650 | Cloud Computing | 3 | 1 | Online | Online | 25 | Simone Ludwig | Online | 18677 |
| 689 | Social Implications of Computers | 3 | 1 | 2:00-2:50pm | MWF | 10 | Anne Denton | QBB 102 | 18669 |
| 702 | Survey of Cybersecurity | 3 | 1 | Online | Online | 20 | Jeremy Straub | Online | 23428 |
| 706 | Data-Driven Security | 3 | 1 | Online | Online | 20 | Zahid Anwar | Online | 16164 |
| 715 | Software Requirements Definition and Analysis | 3 | 1 | 11:00-12:15pm | TTh | 20 | Kenneth Magel | QBB 422 | 16112 |
| 715 | Software Requirements Definition and Analysis | 3 | 2 | Online | Online | 20 | Kenneth Magel | Online | 16113 |
| 718 | Software Testing and Debugging | 3 | 1 | 2:00-3:15pm | TTh | 20 | Oksana Myronovych | QBB 114 | 16068 |
| 718 | Software Testing and Debugging | 3 | 2 | Online | Online | 20 | Oksana Myronovych | Online | 16118 |
| 724 | Survey of Artificial Intelligence | 3 | 1 | 11:00-12:15pm | TTh | 40 | Jen Li | QBB 106 | 16114 |
| 724 | Survey of Artificial Intelligence | 3 | 2 | Online | Online | 40 | Jen Li | Online | 16124 |
| 732 | Introduction to Bioinformatics | 3 | 1 | 12:30-1:45pm | TTh | 20 | Changhui Yan | QBB 102 | 18708 |
| 779 | Advanced Data Mining | 3 | 1 | 1:00-1:50pm | MWF | 40 | Lu Liu | QBB 106 | 16148 |
| 783 | Topics in Software Systems: Advanced Mobile Software E | 3 | 1 | 12:30-1:45pm | TTh | 10 | Ajay Jha | Morrill 101 | 20374 |
| 783 | Topics in Software Systems: Advanced Mobile Software E | 3 | 2 | Online | Online | 10 | Ajay Jha | Online | 20375 |
| 790 | Graduate Seminar: Optimizing Regression Test Suites | 1 | 1 | TBA | TBA | 10 | Ajay Jha | QBB 102 | 18670 |
| 790 | Graduate Seminar: Explainable Artificial Intelligence | 1 | 2 | TBA | TBA | 20 | Jeremy Straub | TBA | 18671 |
| 796 | Special Topics:Genomics, Phenomics and Bioinformatics | 1 | 1 | TBD | TBD | 20 | Changhui Yan | TBD | 21282 |
| 797 | Master's Paper | 1-3 | 1 | N/A | N/A | 80 | Simone Ludwig | N/A | 16116 |
| 798 | Master's Thesis | 1-6 | 1 | N/A | N/A | 60 | Simone Ludwig | N/A | 16117 |
| 846 | Development of Distributed Systems | 3 | 1 | 2:00-4:30pm | TTh | 20 | Jen Li | QBB 244 | 16097 |
| 846 | Development of Distributed Systems | 3 | 2 | Online | Online | 10 | Jen Li | Online | 16131 |
| 899 | Doctoral Dissertation | 1-10 | 1 | N/A | N/A | 60 | Simone Ludwig | N/A | 16115 |