

Interdisciplinary Studies Computer Science Courses

The semester [F=Fall], [S=Spring] when a once-per-year course is offered is enclosed in brackets; *prerequisites* in parenthesis

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| COSC 199 | | Introduction to Computer Programming | 3cr |
| COSC 220 | | Computer Science I (COSC 199) | 3cr |
| COSC 221 | | Computer Science II (COSC 220) | 3cr |
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| COSC 302 | [F] | Advanced Data Structures and Files (COSC 221) | 3cr |
| COSC 306 | [S] | Operating Systems (COSC 221) | 3cr |
| COSC 307 | [F] | Artificial Intelligence (COSC 221) | 3cr |
| COSC 310 | [F] | Systems Programming (COSC 221) | 3cr |
| COSC 312 | [S] | Database Management Principles (COSC 221 and MATH 211) | 3cr |
| COSC 314 | [S] | Web Programming (COSC 221) | 3cr |
| COSC 316 | [S] | Assembly Language and Machine Org. (COSC 221 and MATH 211) | 3cr |
| COSC 339 | [F] | Programming with Visual Basic (COSC 221) | 3cr |
| COSC 406 | [S] | Data Communications Systems (COSC 221 and MATH 211) | 3cr |
| COSC 409 | [F] | Software Engineering (COSC 221) | 3cr |
| COSC 410 | [S] | Developing Windows Applications Using C++ (COSC 302 and COSC 339) | 3cr |
| COSC 417 | [F] | Computer Science Senior Seminar (COSC 302 and senior, about to graduate) | 3cr |