

ALGORITHM THEORY - UNDERGRADUATE MINOR

| Prefix | Title | Credits |
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| Required Courses | | |
| C S 172 | Computer Science I | 4 |
| C S 271 | Object Oriented Programming | 4 |
| C S 272 | Introduction to Data Structures | 4 |
| C S 372 | Data Structures and Algorithms | 4 |
| Select 3-4 credits from the following: | | 3-4 |
| C S 278 | Discrete Mathematics for Computer Science | |
| MATH 1531 | Introduction to Higher Mathematics | |
| Select 6-7 credits from the following: | | 6-7 |
| C S 370 | Compilers and Automata Theory | |
| C S 475 | Artificial Intelligence I | |
| C S 476 | Computer Graphics I | |
| MATH 377 | Introduction to Numerical Methods | |
| MATH 454 | Logic and Set Theory | |
| Total Credits | | 25-27 |