

Computer Science Major Checklist

Information Technology Concentration (Students entering fall 2013)

Required Computer Science courses:

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|---|--|
| CSCI 101 Introduction to Computer Science | |
| CSCI 121 Programming in Java I OR CSCI 246 Programming in Visual Basic I | |
| CSCI 210 Network Theory and Administration I | |
| CSCI 122 Programming in Java II OR CSCI 248 Programming in Visual Basic II | |
| CSCI 211 Network Theory and Administration II | |
| CSCI 360 Network Security I | |
| CSCI 361 Network Security II | |
| CSCI 235 Digital Circuit Design | |
| CSCI 236 Web Development | |
| CSCI 243 Database Development | |
| CSCI 343 Server-Side Software Development | |
| CSCI 330 Programming in C++ | |
| CSCI 302 Computer Triage | |
| CSCI 461 Senior Project I | |
| CSCI 461 Senior Project II | |
| MATH 200 Level | |
| MATH 250 Discrete Mathematics | |
| ENGL 306 Business Writing | |

Core Courses:

| | | |
|------------------------|--|--|
| Critical Thinking | | |
| Quantitative Reasoning | | |
| Computing Technology | | |
| Language Arts | | |
| Creative Arts | | |
| Creative Arts | | |
| Human Heritage | | |
| Human Heritage | | |
| Self & Society | | |
| Self & Society | | |
| Science & Technology | | |
| Science & Technology | | |
| Tier III Capstone | | |

Other Graduation Requirements:

| | | |
|---|--|--|
| Total Credits (120 required) | | |
| Upper Level Credits (39 required) | | |
| Physical Education Credits (2 required) | | |
| GPA (2.0 required) | | |
| Major GPA (2.0 required) | | |