

Computer Science Major Checklist

(Students entering fall 2010 or 2011)

Name: _____

Required Computer Science courses:

| | |
|---|--|
| CSCI 101 Introduction to Computer Science | |
| CSCI 121 Programming in Java I | |
| CSCI 122 Programming in Java II | |
| CSCI 221 Programming in Java III | |
| CSCI 222 Programming in Java IV | |
| 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 328 Object Oriented Design | |
| CSCI 402 Networked Systems Administration | |
| CSCI 452 N-Tiered Software Development I | |
| CSCI 453 N-Tiered Software Development II | |
| CSCI 461 Senior Project I | |
| CSCI 461 Senior Project II | |
| PHYS 131 or 151 Physics I | |
| Math course (level 200 or higher) | |
| 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) | | |