

Application for a Minor in Computer Science

Name: _____

Major: _____ Student ID# _____

NOTE: At least one-third of courses used must be upper division (300-400).
Please list below the courses you are using to complete the requirements for your Computer Science Minor.

| Course | Course Title | Credits | Term Completed | Grade Received |
|---|-------------------------------------|---------|----------------|----------------|
| Choose a sequence | | | | |
| Sequence A | | | | |
| CSCI 135 | Fundamentals of Computer Science I | 3 | | |
| CSCI 136 | Fundamentals of Computer Science II | 3 | | |
| Sequence B | | | | |
| CSCI 112 | Programming with C I | 3 | | |
| CSCI 117 | Programming with Matlab | 3 | | |
| * CSCI 135 may be substituted for either 112 or 117 | | | | |
| Sequence C | | | | |
| CSCI 114 | Programming with C# | 3 | | |
| CSCI 124 | Advanced C#/.NET | 3 | | |
| Select 12 credits from the following; 6 of these credits must be upper division (300 and above): | | | | |
| CSCI 232 | Data Structures & Algorithms | 3 | | |
| CSCI 246 | Discrete Structures | 3 | | |
| CSCI 255 | Introduction to Embedded Systems | 3 | | |
| CSCI 305 | Concepts of Programming Languages | 3 | | |
| CSCI 311 | Data Driven Web Applications | 3 | | |
| CSCI 321 | Systems Design Process | 3 | | |
| CSCI 332 | Design and Analysis of Algorithms | 3 | | |
| CSCI 340 | Database Design | 3 | | |
| CSCI 347 | Data Mining | 3 | | |
| CSCI 361 | Computer Architecture | 3 | | |
| CSCI 438 | Theory of Computation | 3 | | |
| CSCI 444 | Data Visualization | 3 | | |
| CSCI 460 | Operating Systems | 3 | | |
| ESOF 322 | Software Engineering | 3 | | |
| HCI 320 | Inf. Systems Security | 3 | | |

The TOTAL Required Credits for this Minor is a minimum of 18. **TOTAL** _____

Signature of Approval:

| | |
|--|--------------------|
| Student: _____ | Date: _____ |
| Advisor: _____ | Date: _____ |
| Computer Science Department Head: _____ | Date: _____ |