# Application for a Minor
# 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 117 or 112 | | | | |
| **Sequence C** | | | | |
| CSCI 110 | Programming with Visual Basic I | 3 | | |
| CSCI 310 | Advanced Visual Basic | 3 | | |
| **Select 12 credits from the following; 6 of these credits must be upper division (300 and above):** | | | | |
| CSCI 232 | Data Structures and Algorithms | 3 | | |
| CSCI 246 | Discrete Structures | 3 | | |
| CSCI 255 | Introduction to Embedded Systems | 3 | | |
| CSCI 311 | Advanced Web Design & Programming | 3 | | |
| CSCI 321 | Systems Design & Programming | 3 | | |
| CSCI 332 | Design & Analysis of Algorithms | 3 | | |
| CSCI 340 | Database and Design | 3 | | |
| CSCI 347 | Data Mining | 3 | | |
| CSCI 361 | Computer Architecture | 3 | | |
| CSCI 438 | Theory of Computation | 3 | | |
| CSCI 460 | Operating Systems | 3 | | |
| ESOF 322 | Software Engineering | 3 | | |
| HCI 320 | Information Systems Security | 3 | | |
| | **Total** | | | |

The TOTAL Required Credits for a Computer Science Minor is a minimum of 18

## Signatures of Approval:

**Student:** _____ Date:_____

**Advisor:** _____ Date:_____

**Computer Science Department Head:** _____ Date:_____