# CSC/CIS 17A Project 1 Check-Off Sheet

| Chapter | Section | Concept | Points for Inclusion | Location in Code | Comments |
|---|---|---|---|---|---|
| | | | | | |
| **9** | | **Pointers/Memory Allocation** | | | |
| | 1 | Memory Addresses | | 64 | |
| | 2 | Pointer Variables | 5 | 64 | |
| | 3 | Arrays/Pointers | 5 | 43 | |
| | 4 | Pointer Arithmetic | | 65 | |
| | 5 | Pointer Initialization | | 65 | |
| | 6 | Comparing | | | |
| | 7 | Function Parameters | 5 | 47 | |
| | 8 | Memory Allocation | 5 | 48 | |
| | 9 | Return Parameters | 5 | 275 | |
| | 10 | Smart Pointers | | | |
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| **10** | | **Char Arrays and Strings** | | | |
| | 1 | Testing | | | |
| | 2 | Case Conversion | | | |
| | 3 | C-Strings | 10 | 23 | |
| | 4 | Library Functions | | | |
| | 5 | Conversion | | | |
| | 6 | Your own functions | | | |
| | 7 | Strings | 10 | 33 | |
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| **11** | | **Structured Data** | | | |
| | 1 | Abstract Data Types | | | |
| | 2 | Data | | | |
| | 3 | Access | | | |
| | 4 | Initialize | | | |
| | 5 | Arrays | 5 | 35 | |
| | 6 | Nested | 5 | 43 | |
| | 7 | Function Arguments | 5 | 47 | |
| | 8 | Function Return | 5 | 47 | |
| | 9 | Pointers | 5 | 81 | |
| | 10 | Unions **** | | | |
| | 11 | Enumeration | 5 | 10 | |
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| **12** | | **Binary Files** | | | |
| | 1 | File Operations | | | |
| | 2 | Formatting | 2 | 113 | |
| | 3 | Function Parameters | 2 | 113 | |
| | 4 | Error Testing | | | |
| | 5 | Member Functions | 2 | | |
| | 6 | Multiple Files | 2 | | |
| | 7 | Binary Files | 5 | 105 | |
| | 8 | Records with Structures | 5 | 105 | |
| | 9 | Random Access Files | 5 | | |
| | 10 | Input/Output Simultaneous | 2 | | |
| | | Total | 100 | | |