| Outcomes | HW 0121 | HW 0123 | HW 0206 | HW 0220 | HW 0311 | So Far |
|---|---|---|---|---|---|---|
| **1 Perform operating system tasks that are typically viewed as "power user" activities.** | | | | | | |
| 1a Effectively and efficiently use a command-based operating system shell to manage and explore a machine's processes, memory, and file system. | | \| | /\| | | + | + |
| 1b Redirect input and output streams to and from files, processes, and networked computers. | | | \| | | | \| |
| 1c Interact with operating systems across the network. | | | + | | | + |
| **2 Implement common operating system functionalities and algorithms.** | | | | | | |
| 2a Build and deploy an operating system kernel. | | | | | + | + |
| 2b Define, implement, and invoke a new system call. | | | | | \| | \| |
| 2c Write a simple operating system shell. | | | | | | |
| 2d Simulate or implement standalone demonstrations of operating system scenarios and algorithms. | | | | \|\| | | \| |
| 2e Create a virtual disk and navigate it at the byte level. | | | | | | |
| **3 Demonstrate genre literacy within the operating system field.** | | | | | | |
| 3a Perform and document operating system tasks and activities, across different platforms where applicable. | | | + | | | + |
| 3b State and describe seminal personalities and milestones from the field's history. | | | | | | |
| **4 Follow academic and technical best practices throughout the course.** | | | | | | |
| 4a Write syntactically correct, functional code. | | | | \|+ | \| | + |
| 4b Demonstrate proper separation of concerns. | | | | \|+ | + | + |
| 4c Write code that is easily understood by programmers other than yourself. | | | | \|+ | + | + |
| 4d Use available resources and documentation to find required information. | + | + | \|\| | + | + | + |
| 4e Use version control effectively. | + | + | + | + | \| | + |
| 4f Meet all designated deadlines. | + | + | + | + | + | + |

**Totals**

| | |
|---|---|
| + | 10 |
| \| | 3 |
| / | 0 |
| – | 0 |
| O | 0 |