



| Outcomes | | HW 0121 | HW 0123 | HW 0206 | HW 0220 | HW 0311 | HW1 0403 | HW2 0403 | DP 0422 | MM 0422 | HW 0501 | So Far | Totals | |
|-----------|--|------------|------------|------------|------------|------------|-------------|-------------|------------|------------|------------|--------|--------|---|
| 1 | Perform operating system tasks that are typically viewed as “power user” activities. | | | | | | | | | | | | + | 7 |
| 1a | Effectively and efficiently use a command-based operating system shell to manage and explore a machine’s processes, memory, and file system. | | | / | | + | | | | | | + | | 4 |
| 1b | Redirect input and output streams to and from files, processes, and networked computers. | | | | | | - | | | | | / | / | 3 |
| 1c | Interact with operating systems across the network. | | | / | | | | | | | | / | - | 1 |
| 2 | Implement common operating system functionalities and algorithms. | | | | | | | | | | | | O | 0 |
| 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. | + | + | | | | - | - | - | - | | / | | |