



Outcomes		HW 0121	HW 0123	HW 0206	HW 0220	HW 0311	HW1 0403	HW2 0403	So Far	Totals	
1	Perform operating system tasks that are typically viewed as “power user” activities.									+	6
1a	Effectively and efficiently use a command-based operating system shell to manage and explore a machine’s processes, memory, and file system.			/		+			+		3
1b	Redirect input and output streams to and from files, processes, and networked computers.									/	2
1c	Interact with operating systems across the network.			/					/	-	0
2	Implement common operating system functionalities and algorithms.									O	3
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.							O	O		
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.	+	+		+	+		O	O		
4e	Use version control effectively.	+	+	+	+	+		O	O		
4f	Meet all designated deadlines.	+	+					-			