





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.												<div>+</div> <div> </div> <div>/</div> <div>-</div> <div>0</div> <div>C+</div>	5
1a	Effectively and efficiently use a command-based operating system shell to manage and explore a machine’s processes, memory, and file system.			/		+	+				+	+		7
1b	Redirect input and output streams to and from files, processes, and networked computers.						-				/	/		4
1c	Interact with operating systems across the network.			+								+		0
2	Implement common operating system functionalities and algorithms.													C+
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.	+	+	+	+	+	/	-	/					