





Outcomes		HW 0124	HW 0205	HW 0219	HW 0312	HW 0321	HWa 0411	HWb 0411	HW 0423	HW 0502	So Far	Totals		
1	Perform operating system tasks that are typically viewed as “power user” activities.												+	1
1a	Effectively and efficiently use a command-based operating system shell.	/	+		+	O					O		1	
1b	Monitor and manage processes and memory use.		+			O			O		O	/	2	
1c	Navigate, monitor, and manage a logical file system.		/							O	O	-	1	
1d	Redirect input and output streams to and from files, processes, and networked computers.					O				O	O	O	13	
1e	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.			O				O	O		O			
2e	Create a virtual disk and navigate it at the byte level.									O	O			
3	Demonstrate genre literacy within the operating system field.													
3a	Identify and perform equivalent tasks across distinct operating system platforms.			O		O					O			
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.			O		+		O	O		O			
4b	Demonstrate proper separation of concerns.			O	+	+		O	O		O			
4c	Write code that is easily understood by programmers other than yourself.			O	+	+		O	O		O			
4d	Use available resources and documentation to find required information.	O		O			O	O	O	O	O			
4e	Use version control effectively.	O		O		+	O	O	O	O	O			
4f	Meet all designated deadlines.	/		-		/	-	-	-	-	-			