





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.											+	2
1a	Effectively and efficiently use a command-based operating system shell.		+		O	O					O		0
1b	Monitor and manage processes and memory use.					O			+		O	/	3
1c	Navigate, monitor, and manage a logical file system.									+	+	-	0
1d	Redirect input and output streams to and from files, processes, and networked computers.		+			O				+	O	O	13
1e	Interact with operating systems across the network.		/								/		I
2	Implement common operating system functionalities and algorithms.											IOU: HWb 0411 UOme: HW 0219 HW 0312 HW 0321 HWa 0411	
2a	Build and deploy an operating system kernel.				O						O		
2b	Define, implement, and invoke a new system call.				O						O		
2c	Write a simple operating system shell.					/					/		
2d	Simulate or implement standalone demonstrations of operating system scenarios and algorithms.			O				O	+		O		
2e	Create a virtual disk and navigate it at the byte level.									+	+		
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		
4e	Use version control effectively.	+	+	O	O		O	O		+	O		
4f	Meet all designated deadlines.	+	+	-	-	/	-	-	+	+	/		