



Outcomes		HW 0121	HW 0123	HW 0206	HW 0220	HW 0311	So Far
<b>1</b>	<b>Perform operating system tasks that are typically viewed as “power user” activities.</b>						
<b>1a</b>	Effectively and efficiently use a command-based operating system shell to manage and explore a machine’s processes, memory, and file system.					+	+
<b>1b</b>	Redirect input and output streams to and from files, processes, and networked computers.						
<b>1c</b>	Interact with operating systems across the network.			+			+
<b>2</b>	<b>Implement common operating system functionalities and algorithms.</b>						
<b>2a</b>	Build and deploy an operating system kernel.					+	+
<b>2b</b>	Define, implement, and invoke a new system call.						
<b>2c</b>	Write a simple operating system shell.						
<b>2d</b>	Simulate or implement standalone demonstrations of operating system scenarios and algorithms.						
<b>2e</b>	Create a virtual disk and navigate it at the byte level.						
<b>3</b>	<b>Demonstrate genre literacy within the operating system field.</b>						
<b>3a</b>	Perform and document operating system tasks and activities, across different platforms where applicable.			+			+
<b>3b</b>	State and describe seminal personalities and milestones from the field’s history.						
<b>4</b>	<b>Follow academic and technical best practices throughout the course.</b>						
<b>4a</b>	Write syntactically correct, functional code.				+		+
<b>4b</b>	Demonstrate proper separation of concerns.				+	+	+
<b>4c</b>	Write code that is easily understood by programmers other than yourself.				+	+	+
<b>4d</b>	Use available resources and documentation to find required information.	+	+	+	+	+	+
<b>4e</b>	Use version control effectively.	+	+	+	+	+	+
<b>4f</b>	Meet all designated deadlines.	+	+	+	+	+	+

## Totals

+	10
	3
/	0
-	0
0	0