		HW 0119	HW 0209	HW 0308	HW 0322	HW 0503a	HW 0503b	So Far
1	**Encode, decode, and manipulate bit representations of different types of data.**							
1a	Numbers		+					+
1b	Characters		+					+
1c	Machine instructions			/				/
2	**Write programs in C, assembly language, or both at the same time.**							
2a	Operate on strings at the storage level.				|			|
2b	Use pointers, arrays, and address references.				+			+
2c	Perform computations on registers and main memory.							
2d	Perform machine-level comparisons and jumps.							
3	**Understand and perform computing tasks close to the system level.**							
3a	Compile and link object code.							
3b	Follow and use calling conventions.							
3c	Invoke system calls.							
4	**Follow academic and technical best practices throughout the course.**							
4a	Write syntactically correct, functional code.				|			|
4b	Use coding best practices, demonstrating principles such as DRY, proper separation of concerns, correct scoping of variables and functions, etc.				|			|
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.	+	+	+	+			+

Totals

+	6
|	4
/	1
−	0
O	0