


		HW 0129	HW 0212	HW2 0212	HW 0226	HW2 0226	HW 0319	HW 0326	HW 0404	HW 0418	HW 0502	HW2 pipe	Final	Totals	
	<b>1 Represent, model, and create visual information digitally.</b>													+	10
	<b>1a</b> ...in terms of pixels and geometric primitives.		+												8
	<b>1b</b> ...in terms of polygon meshes: vertices, edges, and faces.											+	+	/	0
	<b>1c</b> ...as a composition of multiple discrete objects (scenes).						/		/	/				-	0
<b>2 Manipulate and display visual information in 2D and 3D.</b>														O	0
<b>2a</b>	Apply transforms to 2D and 3D objects.									+			+		
<b>2b</b>	Project 3D objects onto a 2D viewport.								+				+		B+
<b>2c</b>	Perform color and light computations.				/						/				
<b>2d</b>	Perform clipping and hidden surface removal (HSR).										+		+		
<b>3 Use and develop computer graphics APIs in both 2D and 3D.</b>															
<b>3a</b>	Animate scenes in 2D and 3D.								/	+			+		
<b>3b</b>	Implement 2D graphics primitives such as line segments, circles, and polygon fills.														
<b>3c</b>	Perform bit-level color manipulation.														
<b>3d</b>	Develop a library of geometric primitives, operations, and matrix transformations.						/		+				+		
<b>3e</b>	Render a 3D scene using programmable shaders.								/			+	+		
<b>4 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.	+			+		+	+		+	+		+		

The “HW2 pipe” column represents the cumulative re-evaluation of your resubmissions for HW 0319, 0326, 0404, 0418, and 0502. It made more sense to evaluate them collectively because they all affect the same code.