



DIGITAL DESIGN GRAPHICS TECHNOLOGY - DDGT 110 SPRING 2020

[www.ddgt.net](http://www.ddgt.net)

707-256-7526

WEEK	DAY	TECHNICAL GRAPHICS COMMUNICATION COURSEWARE	ASCENT COURSEWARE	ASSIGNMENTS
1	1/22	Introduction to DDGT 110 Course Overview of Syllabi and Schedule Kitchen Safety		Bring in a 3" Binder or two 1.5" Binders Download Software <b>TGC - Read Chapter 6 Technical Drawing Tools FOR 1/27</b> #1 Signed Syllabus #2 Signed Kitchen Safety Sheets
2	1/27	TGC - Review Chapter 6 Technical Drawing Tools Scales - Metric		SCALES ASSIGNMENT CONSISTS OF FOUR PARTS: #3 - 6.5 Metric Scales (p225) #4 - Architect Fractional Inch vs Engineer Decimal Inch Scales #5 - 6.7 Architect's Scale (p227) #6 - 6.6 Engineer's Scale (p226)
	1/29	Quiz Chapter 6 Student Login Process Canvas Overview Canvas Phone App Student Email Forwarding Windows File Management Setup AutoCAD Setup Scales - Architect		
3	2/3	Scales - Engineer	Chapter 1 - Getting Started with AutoCAD	<b>TGC - Read Chapter 7 Sketching and Text READING PARTICIPATION ASSIGNMENT ONLINE DUE 2/5</b>

	2/5	Quiz Review of Chapter 7 Sketching and Text Linetypes	Chapter 2 - Basic Drawing & Editing Commands	
4	2/10	Quiz Chapter 7 and Linetypes	Chapter 4 - Drawing Precision in AutoCAD	
	2/12	4-37 Demo Part I	Chapter 5 - Making Changes in Your Drawing OFFSET & ALIGN	#7 - ASCENT - Practice 5B <b>TGC - Read Chapter 8.1-8.5, 8.10, 8.12.1 Engineering Geometry and Construction READING PARTICIPATION ASSIGNMENT ONLINE DUE 2/19</b>
5	2/17	HOLIDAY - PRESIDENT'S DAY		
	2/19	Review Chapter 8.1-8.5, 8.10, 8.12.1 Engineering Geometry and Construction 4-37 Demo Part II		<b>SINGLE VIEW DRAWINGS:</b> #8 - 4-37 Template (Online) #9 - 4-39 Shaft Support (Online) #10 - 4-38 Carburetor Gasket (Online) #11 - 4-36 Gasket (Online) #12 - 4-46 Reel Slide (Online)  #13 - Third Angle Projection Symbol** (Online Video) <b>COMPLETED WITH 100% BY 3/18</b>  #14 - Title Block ANSI B** (Online Video) <b>COMPLETED WITH 100% BY 3/25</b>  #15 - 5-31 Adjustable Fork (Online) #16 - 8-100 Gasket (Online) E.C.#1 - 8.151 Filter (Online and on p393 Extra Credit)
6	2/24	Quiz Chapter 8 TEMPLATES SESSION 1 - Introduction Layers (Metric Template, LTS = 25.4)	Chapter 7 - Organizing Your Drawing with Layers	

	2/26	LAB DAY		
7	3/2		Chapter 8 - Advanced Object Types	
	3/4		Chapter 9 - Analyzing Model and Object Properties	<b>TGC - Read Chapter 10 Multiview Drawings READING PARTICIPATION ASSIGNMENT ONLINE DUE 3/9</b>
8	3/9	Review Chapter 10 Multiview Drawings		<b>MULTIVIEW DRAWINGS:</b> #17 - 5-32 Rocker Arm (Online) #18 - 6-80 Adjusting Guide (Online) #19 - 6-85 Angle Block (Online) #20 - 6-86 Base Plate (Online)
	3/11	Quiz Chapter 10	Chapter 11 - Advanced Editing Commands	<b>REMINDER: Third Angle Projection Symbol** (Online Video) COMPLETED WITH 100% BY 3/18</b>
9	3/16	LAB DAY		
	3/18	TEMPLATES SESSION 2 - 3rd Angle Projection and Metric Symbol Blocks	Chapter 12 - Blocks	<b>REMINDER: Title Block ANSI B** (Online Video) COMPLETED WITH 100% BY 3/25</b>
				<b>TGC - Read Chapter 13 Auxiliary Views READING PARTICIPATION ASSIGNMENT ONLINE DUE 3/23</b>
10	3/23	Review Chapter 13 Auxiliary Views	Chapter 27 - Creating Templates	<b>AUXILIARY VIEW DRAWINGS:</b> #21 - 7-43 Angle Bracket (Online) #22 - 7-46 Cross Slide Bracket (Online) #23 - 7-58 Hexagon Slot Support (Online) E.C.#2 - 7-53 Connecting Bar (Extra Credit) E.C.#3 - 7-59 Dovetail Bracket (Extra Credit)

	3/25	Quiz Chapter 13 TEMPLATES SESSION 3 - Layout Tabs and Title Blocks	Chapter 14 - Setting Up a Layout Chapter 15 - Printing Your Drawing	
11	3/30	TEMPLATES SESSION 4 - Annotation Styles + Table Styles	Chapter 29 - Annotation Styles	
	4/1	TEMPLATES SESSION 5 - Title Block Text / Legend / General Notes	Chapter 17 - Text (Part I)	
12	4/6	SPRING BREAK 4/6 - 4/11		
	4/8	SPRING BREAK 4/6 - 4/11		
13	4/13	TEMPLATES SESSION 6 - Parts List This completes Imperial Template Metric Template Completion (Add Metric Symbol)	Chapter 17 - Text (Part II - Tables)	
	4/15	7-58 Demo AutoCAD and Inventor** (Online Video)	Chapter 28 - Working With Layouts	<b>Read Chapter 17.1-17.4 Dimensioning Practices READING PARTICIPATION ASSIGNMENT ONLINE DUE 4/20</b>
14	4/20	Review Chapter 17.1-17.4 Dimensioning Practices	Chapter 19 - Adding Dimensions	<b>FULL WORKING DRAWINGS: #24 - 8-100 Gasket WD (PRINT)** (Online Video) #25 - 8-83 Adjusting Table Support (Visual Check Off) (Online)</b>
	4/22	SPRING BREAK 4/15 - 4/20 Quiz Chapter 17 - Part 1 8-100 Demo** (Online Video)		<b>TGC - Read Chapter 16 Section Views READING PARTICIPATION ASSIGNMENT ONLINE DUE 4/27</b>
15	4/27	Print Room Etiquette Review Chapter 16 Section Views	Chapter 18 - Hatching	<b>SECTION VIEW DRAWINGS: #26 - 9-35 Shaft Base WD (PRINT) (Online)</b>

	4/29	Quiz Chapter 16	Chapter 21 - Working Effectively with AutoCAD	E.C.#4 - 9-51 Caster WD (PRINT) (Online) <b>TGC - Read Chapter 17.5-17.9 Tolerancing Practices</b> <b>READING PARTICIPATION ASSIGNMENT</b> <b>ONLINE DUE 5/4</b>
16	5/4	Review Chapter 17.5-17.9 Tolerancing Practices	Chapter 22 - Accurate Positioning Chapter 24 - Parametric Drawing** (Optional)	E.C.#5 - Reverse Engineering: Flanged Support (Extra Credit - METRIC, Part is 1:2 scale, WD Print 1:1 - See Instructor first)
	5/6	Quiz Chapter 17 - Part 2 LAB DAY		
17	5/11		Chapter 25 - Working With Blocks	
	5/13		Chapter 31 - External References	
18	5/18	Quiz Ascent Courseware		
	5/20	Autodesk Certificate Review For Final		
	5/27	FINAL - 12:15-2:15pm <i>Note: All assignments must be turned at the end of the scheduled final.</i>		

*The instructor reserves the right to change the schedule as the instructor sees fit.*

*Revised 1/13/20 gjs v1.0*

*\*\* Note: This will be supplied as a video lecture to be accessed under "DDGT110" on the DDGT.net website.*