



DIGITAL DESIGN GRAPHICS TECHNOLOGY - DDGT 110 FALL 2018

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707-256-7526

WEEK	DAY	TECHNICAL GRAPHICS COMMUNICATION COURSEWARE	ASCENT COURSEWARE	ASSIGNMENTS
1	8/13	Introduction to DDGT 110 Course Overview of Syllabi and Schedule Kitchen Safety		Bring in a 3" Binder or two 1.5" Binders TGC - Read Chapter 6 Technical Drawing Tools FOR 8/15
	8/15	TGC - Review Chapter 6 Technical Drawing Tools Scales - Metric		SCALES ASSIGNMENT CONSISTS OF FOUR PARTS (turn in together once complete): (1) Architect Fractional Inch vs Engineer Decimal Inch Scales (2) 6.5 Metric Scales (p225) (3) 6.6 Engineer's Scale (p226) (4) 6.7 Architect's Scale (p227)
2	8/20	Quiz Chapter 6 Student Login Process Canvas Overview Windows File Management Setup AutoCAD Setup Scales - Architect		
	8/22	Scales - Engineer	Chapter 1 - Getting Started with AutoCAD	TGC - Read Chapter 7 Sketching and Text READING PARTICIPATION ASSIGNMENT ONLINE DUE 8/27
3	8/27	Quiz Review of Chapter 7 Sketching and Text Linetypes	Chapter 2 - Basic Drawing & Editing Commands	

	8/29	Quiz Chapter 7 and Linetypes	Chapter 4 - Drawing Precision in AutoCAD	ASCENT - Practice 2A 4-37 Template (Online) 4-39 Shaft Support (Online) 4-38 Carburetor Gasket (Online)
4	9/3	HOLIDAY - LABOR DAY		
	9/5	4-37 Demo Part I	Chapter 5 - Making Changes in Your Drawing	TGC - Read Chapter 8.1-8.5, 8.10, 8.12.1 Engineering Geometry and Construction READING PARTICIPATION ASSIGNMENT ONLINE DUE 9/10 ASCENT - Practice 5B
5	9/10	Review Chapter 8.1-8.5, 8.10, 8.12.1 Engineering Geometry and Construction 4-37 Demo Part II		4-36 Gasket (Online)
	9/12	Quiz Chapter 8 LAB DAY		
6	9/17	TEMPLATES SESSION 1 - Introduction Layers	Chapter 7 - Organizing Your Drawing with Layers	4-46 Reel Slide (Online)
	9/19		Chapter 8 - Advanced Object Types	Third Angle Projection Symbol** (Online Video) COMPLETED WITH 100% BY 10/8 Title Block ANSI B** (Online Video) COMPLETED WITH 100% BY 10/8 5-31 Adjustable Fork (Online) 8-100 Gasket (Online)
7	9/24		Chapter 9 - Analyzing Model and Object Properties	8.151 Filter (Online and on p393 Extra Credit) TGC - Read Chapter 10 Multiview Drawings READING PARTICIPATION ASSIGNMENT ONLINE DUE 9/26

	9/26	Review Chapter 10 Multiview Drawings		5-32 Rocker Arm (Online) 6-80 Adjusting Guide (Online) 6-85 Angle Block (Online) 6-86 Base Plate (Online)
8	10/1	Quiz Chapter 10	Chapter 11 - Advanced Editing Commands	
	10/3	LAB DAY		
9	10/8	TEMPLATES SESSION 2 - 3rd Angle Projection and Metric Symbol Blocks	Chapter 12 - Blocks	TGC - Read Chapter 13 Auxiliary Views READING PARTICIPATION ASSIGNMENT ONLINE DUE 10/10
	10/10	Review Chapter 13 Auxiliary Views	Chapter 27 - Creating Templates	7-43 Angle Bracket (Online) 7-46 Cross Slide Bracket (Online) 7-58 Hexagon Slot Support (Online) 7-53 Connecting Bar (Extra Credit)
10	10/15	Quiz Chapter 13 TEMPLATES SESSION 3 - Title Blocks	Chapter 14 - Setting Up a Layout Chapter 15 - Printing Your Drawing	
	10/17	TEMPLATES SESSION 4 - Annotation Styles + Table Styles	Chapter 29 - Annotation Styles	
11	10/22	TEMPLATES SESSION 5 - Title Block Text / Legend	Chapter 17 - Text (Part I)	
	10/24	TEMPLATES SESSION 6 - Parts List This completes Imperial Template Metric Template Completion (Add Metric Symbol)	Chapter 17 - Text (Part II - Tables)	
12	10/29	7-58 Demo AutoCAD and Inventor** (Online Video)	Chapter 28 - Working With Layouts	Read Chapter 17.1-17.4 Dimensioning Practices READING PARTICIPATION ASSIGNMENT ONLINE DUE 11/5
	10/31	LAB DAY		
13	11/5	Review Chapter 17.1-17.4 Dimensioning Practices	Chapter 19 - Adding Dimensions	8-100 Gasket WD (PRINT)** (Online Video) 8-83 Adjusting Table Support (Visual Check Off) (Online)

	11/7	Quiz Chapter 17 - Part 1 8-100 Demo** (Online Video)		TGC - Read Chapter 16 Section Views READING PARTICIPATION ASSIGNMENT ONLINE DUE 11/14
14	11/12	HOLIDAY - VETERANS DAY		
	11/14	Review Chapter 16 Section Views	Chapter 18 - Hatching	9-35 Shaft Base WD (PRINT) (Online)
15	11/19	Quiz Chapter 16	Chapter 21 - Working Effectively with AutoCAD	9-51 Caster WD (PRINT) (Online) TGC - Read Chapter 17.5-17.9 Tolerancing Practices READING PARTICIPATION ASSIGNMENT ONLINE DUE 11/21
	11/21	Review Chapter 17.5-17.9 Tolerancing Practices	Chapter 22 - Accurate Positioning Chapter 24 - Parametric Drawing** (Optional)	Reverse Engineering: Flanged Support (Extra Credit - METRIC, Part is 1:2 scale, WD Print 1:1 - See Instructor first)
16	11/26	Quiz Chapter 17 - Part 2	Chapter 25 - Working With Blocks	
	11/28		Chapter 31 - External References	
17	12/3	Quiz Ascent Courseware		
	12/5	Autodesk Certificate Review For Final		
18	12/10	FINAL - Time will be confirmed		
	12/10	8pm is the deadline for all assignment submissions. Time will be confirmed.		

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

Revised 8/5/2018 GJS v1.0

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