



DIGITAL DESIGN GRAPHICS TECHNOLOGY - DDGT 110 FALL 2017

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707-256-7526

WEEK	DAY	TECHNICAL GRAPHICS COMMUNICATION COURSEWARE	ASCENT COURSEWARE	ASSIGNMENTS
1	8/14	Introduction to DDGT 110 Course Overview of Syllabi and Schedule		Bring in a 3" Binder or two 1.5" Binders TGC - Read Chapter 6 Technical Drawing Tools FOR 8/17
	8/16	TGC - Review Chapter 6 Technical Drawing Tools Scales		Architect Fractional Inch vs Engineer Decimal Inch Scales 6.5 Metric Scales (p225) 6.6 Engineer's Scale (p226) 6.7 Architect's Scale (p227)
2	8/21	Quiz Chapter 6 Student Login Process Canvas Setup Windows File Management Setup AutoCAD Setup Scales (Continued)		
	8/23		Chapter 1 - Getting Started with AutoCAD	TGC - Read Chapter 7 Sketching and Text READING PARTICIPATION ASSIGNMENT ONLINE DUE 8/28
3	8/28	Quiz Review of Chapter 7 Sketching and Text Linetypes	Chapter 2 - Basic Drawing & Editing Commands	
	8/30	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	9/4	HOLIDAY - LABOR DAY		
	9/6	4-37 Demo	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 9/11 ASCENT - Practice 5B
5	9/11	Review Chapter 8.1-8.5, 8.10, 8.12.1 Engineering Geometry and Construction		4-36 Gasket (Online)
	9/13	Quiz Chapter 8		
6	9/18	TEMPLATES SESSION 1 - Introduction Layers	Chapter 7 - Organizing Your Drawing with Layers	4-46 Reel Slide (Online)
	9/20		Chapter 8 - Advanced Object Types	Third Angle Projection Symbol (Online) Title Block ANSI B (Online) 5-31 Adjustable Fork (Online) 8-100 Gasket (Online)
7	9/25		Chapter 9 - Getting Information from your Drawing	8.151 Filter (p393 Extra Credit) TGC - Read Chapter 10 Multiview Drawings READING PARTICIPATION ASSIGNMENT ONLINE DUE 9/27
	9/27	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	10/2	Quiz Chapter 10	Chapter 11 - Advanced Editing Commands	
	10/4	Lab Day		
9	10/9	TEMPLATES SESSION 2 - 3rd Angle Projection and Metric Symbol Blocks	Chapter 12 - Inserting Blocks	ASCENT - Practice 12A TGC - Read Chapter 13 Auxiliary Views READING PARTICIPATION ASSIGNMENT ONLINE DUE 10/11

Note - for Ascent Practice 12A: Landscaping.dwg location:

C:\Program Files\Autodesk\AutoCAD 2017\Sample\en-us\DesignCenter\Landscaping.dwg

	10/11	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	10/16	Quiz Chapter 13 TEMPLATES SESSION 3 - Title Blocks	Chapter 14 - Setting Up a Layout Chapter 15 - Printing Your Drawing	
	10/18	TEMPLATES SESSION 4 - Styles + Table Styles	Chapter 29 - Annotation Styles	
11	10/23	TEMPLATES SESSION 5 - Title Block Text / Key / Legend	Chapter 17 - Text	
	10/25	TEMPLATES SESSION 6 - Parts List + Metric Template Completed (Metric Symbol) Table Styles	Chapter 17 - Tables	
12	10/30	7-58 Demo AutoCAD and Inventor	Chapter 28 - Advanced Layouts	Read Chapter 17.1-17.4 Dimensioning Practices READING PARTICIPATION ASSIGNMENT ONLINE DUE 11/1
	11/1	Review Chapter 17.1-17.4 Dimensioning Practices	Chapter 19 - Adding Dimensions	8-100 Gasket WD (PRINT) (Online) 8-83 Adjusting Table Support (Visual Check Off) (Online)
13	11/6	Quiz Chapter 17 - Part 1 Demo 8-100 Part 1		TGC - Read Chapter 16 Section Views READING PARTICIPATION ASSIGNMENT ONLINE DUE 11/8
	11/8	Review Chapter 16 Section Views	Chapter 18 - Hatching	ASCENT - Practice 18B 9-35 Shaft Base WD (PRINT) (Online)
14	11/13	Quiz Chapter 16 Demo 8-100 Part 2		9-51 Caster WD (PRINT) (Online) TGC - Read Chapter 17.5-17.9 Tolerancing Practices READING PARTICIPATION ASSIGNMENT ONLINE DUE 11/15
	11/15	Review Chapter 17.5-17.9 Tolerancing Practices	Chapter 21 - Working Effectively with AutoCAD	Reverse Engineering: Flanged Support (Extra Credit - METRIC, Part is 1:2 scale, WD Print 1:1)

15	11/20	Quiz Chapter 17 - Part 2	Chapter 22 - Accurate Positioning	
	11/22		Chapter 24 - Parametric Drawing	
16	11/27		Chapter 25 - Working With Blocks	ASCENT - Practice 25A
	11/29		Chapter 31 - External References	
17	12/4	Quiz Ascent Courseware		
	12/6	Autodesk Certificate Review For Final		
18	12/11	FINAL 1:00 - 3:00 - To be confirmed		
	12/11	3pm is the deadline for all assignment submissions.		

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

Revised 6/6/2017 GJS v1.0