



DIGITAL DESIGN GRAPHICS TECHNOLOGY - DDGT 121 SPRING 2023

www.ddgt.net

707-256-7526

WEEK	DAY	LECTURE	ASSIGNMENT
1	1/18	<ul style="list-style-type: none"> - Introduction to DDGT 121 Course - Overview of Syllabi and Schedule - Canvas Setup - Canvas Phone App - Dropbox Assignment Submissions - A.S. Certificate and Certificate of Achievement Requirements / Curriculum Training / Online Catalog - Reminder to update AutoCAD and Inventor Templates with "DDGT 121" - Scales Demo 	Bring in a 3" binder or two 2" binders #1 - Signed Syllabus DUE 1/19 #2 - Signed Kitchen Safety Sheets DUE 1/19 #3 - Scales Assignment A DUE 1/23 #4 - Scales Assignment B DUE 1/23 #5 - Scales Assignment C DUE 1/23 #6 - AutoCAD XREF Shearing Blank Part I DUE 1/26 (Visual Checkoff) #7 - AutoCAD XREF Shearing Blank Part II DUE 2/2 (Visual Checkoff)
	1/19	<ul style="list-style-type: none"> - Allway Sync Demo - 11-55 Assignment Description and Demo <ul style="list-style-type: none"> - AutoCAD Demo - 3D Organization - Inventor Demo: <ul style="list-style-type: none"> - Project Setup - Derived Components - Reverse Engineering Assignment 13-48 Connector (start 2D and 3D) 	#8 - 11-55 Wheel Assembly AutoCAD 3D WD ANSI B DUE 2/13 COVER PAGE SCALE 1:4 DETAIL PAGE SCALE 1:2 PRINT #9 - 11-55 Wheel Assembly AutoCAD 3D WD ANSI C DUE 2/21 with Revisions - Visual Checkoff COVER PAGE SCALE 1:2 DETAIL PAGE SCALE 1:1 #10 - 11-55 Wheel Assembly Inventor WD ANSI B DUE 2/21 PRINT

#11 - 11-55 Wheel Assembly Inventor WD ANSI C with Revisions - Visual Checkoff. **DUE 2/27**

DISCUSSION: **DUE 1/24**
Chapter 19.1 - 19.6, 19.8 - 19.8.7
- Fastening Devices and Methods

DISCUSSION: **DUE 1/25**
Methods + Supplemental Handouts:
10.4 Special Fasteners
11.6 Welded Fasteners
11.7 Adhesive Fastenings

2	1/23	- Revisions Descriptions: - Demo - AutoCAD Revisions - Demo - Inventor Revisions - Website Documentation Description: Biograpy, Resume, Welcome Page, Meta Data - Logo Description	#12 - Document - Biography #13 - Document - Resume #14 - Document - Welcome Page #15 - Document - Meta Data #16 - Create 10 ideas for your logo #17 - Bring in three Family Photos	DUE 2/9 DUE 2/9 DUE 2/9 DUE 2/9 DUE 2/1 DUE 2/9
	1/24	- Review Chapter 19.1 - 19.6, 19.8 - 19.8.8 Fastening Devices and Methods		
	1/25	Review Chapter 19.9 - 19.11 - Fastening Devices and Methods + Supplemental Handouts: 10-4 Special Fasteners 11-6 Welded Fasteners 11.7 Adhesive Fastenings		
Note to Instructor: Submit Drops				
	1/26	Review Chapter 19.9 - 19.11 - Fastening Devices and Methods + Supplemental Handouts: 10-4 Special Fasteners 11-6 Welded Fasteners 11.7 Adhesive Fastenings		

3	1/30	Review Chapter 19.9 - 19.11 - Fastening Devices and Methods + Supplemental Handouts: 10-4 Special Fasteners 11-6 Welded Fasteners 11.7 Adhesive Fastenings	QUIZZES ON FASTENERS (CANVAS) TGC 19.1-19.6, 19.8-19.8.7 TGC 19.2.2-19.11	QUIZ DUE 2/6
			DISCUSSION FOLLOW UP: Chapter 19.1 - 19.6, 19.8 - 19.8.7 - Fastening Devices and Methods	DUE 2/6
			DISCUSSION FOLLOW UP: Methods + Supplemental Handouts: 10.4 Special Fasteners 11.6 Welded Fasteners 11.7 Adhesive Fastenings	DUE 2/6
	1/31	Lab Day		
	2/1	Logos Review (Round 1)	#18 FEBRUARY MEETING	DUE 2/28
	2/2	Logos Review (Round 1)	#19 - Finalize 1-2 logos	DUE 2/9
<i>Note to Instructor: Submit Drops</i>				
4	2/6	Photoshop and Graphics Lecture (Theory)		
	2/7	Photoshop - Photoshop Interface, Workspaces, Windows, Preference Settings, Layers / Adjustment Layers / Masks / Brushes	#20 - Poster Graphic (Visual Checkoff)	DUE 3/16
	2/8	Photoshop - Poster: Selection Tools BG - Smart Objects / Filters / Groups Statue - Layers / Layer Opacity		
	2/9	Logos Review (Round 2) Logo: 3D Print Description Logo: Makerspace Description	#21 - Logo: 3D Print #22 - Logo: Makerspace	DUE 4/27

5	2/13	Photoshop - Poster: Banner - Vector Shapes / Text / Layer States / Blending Modes Computer - Masking Lion - Masking Girl / Gear - Linking Layers / Masks / Filters	#23 - Wedding Photo (Visual Checkoff)	DUE 3/16
	2/14	Photoshop - Wedding: Clone Stamp / Healing Brush		
	2/15	Photoshop - Wedding: Dodge N Burn / Sharpening / Actions / Border Border Photoshop - Family Photo Retouch	#24 - Family Photos Retouched (Visual Checkoff)	DUE 3/16
	2/16	Photoshop - Family Photo Retouch: Dust N Scratches Filter Canvas Size vs. Crop		
6	2/20	HOLIDAY - PRESIDENT'S DAY		
	2/21	Photoshop - Vector Tools: Vector Shapes	#25A - Vector Logo Wikimedia (Visual Checkoff) #25B - Vector Logo LogoBee (Visual Checkoff) #26 - Vector Logo Napa Valley College (Visual Checkoff) #27 - Vector Logo Storm (Visual Checkoff)	DUE 3/16 DUE 3/16 DUE 3/16 DUE 3/16
	2/22	Photoshop - Vector Tools: Paths	#28 - Your Logo (Visual Checkoff)	DUE 3/16
	2/23	Lab Day		
7	2/27	Photoshop - Your Logo in Vector (AutoCAD to Illustrator to Photoshop)		
	2/28	Photoshop - Your Logo in Vector Continued AutoCAD Templates Business Card Update	#30 - Business Card (Submit as PDF)	DUE 3/23
	3/1	Acrobat PDF - How to create high quality PDF's for print with low file sizes. Bleed Area. (EPS / Adobe Distiller) Inventor Templates Business card Update Photoshop - Review for Quiz	#29 - MARCH MEETING	DUE 3/30
	3/2	Photoshop - Branding / Marketing Consistency: Website Graphics (Student Pages Button / Header / Website	#31 - Website Graphics: Button (Turn in to Dropbox)	DUE 4/20

Layout)
Wedding Border

DISCUSSION:
Read Chapter 13 - Forming Process
(SUPPLIED BY INSTRUCTOR)
QUIZ PHOTOSHOP (CANVAS)

DUE 3/8

QUIZ
DUE 3/9

8	3/6	Website Layout Overview Adobe Color Dust N Scratches	#32 - Website Graphics: Website Mockup (Visual Checkoff)	DUE 3/21
	3/7	AutoCAD and Inventor Template Updates		
	3/8	Review Chapter 13 - Forming Process	DISCUSSION: Read Chapter 12 - Manufacturing Materials (SUPPLIED BY INSTRUCTOR)	DUE 3/13
	3/9	Review Chapter 13 - Forming Process 13-48 Connector Demo	#33 - Reverse Engineering: 13-48 Connector AutoCAD WD (See online PDF for assignment description and reference)	DUE 5/18
9	3/13	Review Chapter 12 - Manufacturing Materials		
	3/14	Review Chapter 12 - Manufacturing Materials		
	3/15	Review Chapter 12 - Manufacturing Materials		
	3/16	Lab Day	QUIZ ON CH13 FORMING PROCESS AND CH12 MATERIALS (CANVAS) DISCUSSION FOLLOW UP: Read Chapter 13 - Forming Process (SUPPLIED BY INSTRUCTOR) DISCUSSION FOLLOW UP: Read Chapter 12 - Manufacturing Materials (SUPPLIED BY INSTRUCTOR)	QUIZ DUE 3/23 DUE 3/23 DUE 3/23
10	3/20	Internet and Web-Design (Theory)	#34 - Portfolio Website	DUE 5/18
	3/21	Dreamweaver - Template: CSS / General Layout / Background / META DATA/ Favicon		
	3/22	Dreamweaver - Template: CSS Text Styles, Links, Styles Library Items Header and Footer		
	3/23	Dreamweaver - Tables / Nested Tables		

11	3/27	Dreamweaver - Template Library Items: Navigation Bar Horizontal vs Vertical (Rollover Images vs Static Nav Bar with Hotspots)		
	3/28	Dreamweaver - Website Content: How to Create Graphics from AutoCAD How to Create PDF Drawing Sets from AutoCAD		
	3/29	Dreamweaver - Website Content: How to Create Graphics from Inventor How to Create PDF's Drawing Sets from Inventor How to Create 3D PDF's from Inventor		
	3/30	Dreamweaver - Website Content: Home / Biography / Resume Image Border / Image Layouts / Email Images		
12	4/3	SPRING BREAK 4/3 - 4/7		
	4/4	SPRING BREAK 4/3 - 4/7		
	4/5	SPRING BREAK 4/3 - 4/7		
	4/6	SPRING BREAK 4/3 - 4/7		
13	4/10	Dreamweaver - Lab Day	#35 - APRIL MEETING	DUE 4/27
	4/11	Dreamweaver - Lab Day		
	4/12	Dreamweaver - Lab Day		
	4/13	- 14-35 Drill Press Bracket Demo	#36 - 14-35 Drill Press Bracket Inventor WD QUIZ DREAMWEAVER (CANVAS)	DUE 5/18 QUIZ DUE 4/17
14	4/17	ASCENT - Inventor Chapters 1-2		
	4/18	ASCENT - Inventor Chapters 3-4	#37 - ASCENT Practice 3A #38 - ASCENT Practice 3B #39 - ASCENT Practice 3C #40 - ASCENT Practice 3D #41 - ASCENT Practice 3E #42 - ASCENT Practice 4A #43 - ASCENT Practice 4B #44 - ASCENT Practice 4C	DUE 5/18 DUE 5/18 DUE 5/18 DUE 5/18 DUE 5/18 DUE 5/18 DUE 5/18 DUE 5/18
	4/19	ASCENT - Inventor Chapters 5-6	#45 - ASCENT Practice 5A #46 - ASCENT Practice 5B	DUE 5/18 DUE 5/18

			#47 - ASCENT Practice 6A	DUE 5/18
			#48 - ASCENT Practice 6B	DUE 5/18
			#49 - ASCENT Practice 6C	DUE 5/18
4/20	ASCENT - Inventor Chapters 7-8		#50 - ASCENT Practice 7A	DUE 5/18
			#51 - ASCENT Practice 7B	DUE 5/18
			#52 - ASCENT Practice 7C	DUE 5/18
			#53 - ASCENT Practice 8A	DUE 5/18
			#54 - ASCENT Practice 8B	DUE 5/18
			#55 - ASCENT Practice 8C	DUE 5/18
15	4/24	ASCENT - Inventor Chapters 9-10	#56 - ASCENT Practice 9A	DUE 5/18
			#57 - ASCENT Practice 9B	DUE 5/18
			#58 - ASCENT Practice 9C	DUE 5/18
			#59 - ASCENT Practice 10B	DUE 5/18
4/25	ASCENT - Inventor Chapters 11-12		#60 - ASCENT Practice 11A	DUE 5/18
			#61 - ASCENT Practice 11B	DUE 5/18
			#62 - ASCENT Practice 12A	DUE 5/18
			#63 - ASCENT Practice 12B	DUE 5/18
4/26	ASCENT - Inventor Chapters 13-14		#64 - ASCENT Practice 13A	DUE 5/18
			#65 - ASCENT Practice 13B	DUE 5/18
			#66 - ASCENT Practice 13C	DUE 5/18
			#67 - ASCENT Practice 13D	DUE 5/18
			#68 - ASCENT Practice 14A	DUE 5/18
			#69 - ASCENT Practice 14B	DUE 5/18
			#70 - ASCENT Practice 14C	DUE 5/18
4/27	ASCENT - Inventor Chapters 15-16		#71 - ASCENT Practice 15A	DUE 5/18
			#72 - ASCENT Practice 15B	DUE 5/18
			#73 - ASCENT Practice 16A	DUE 5/18
16	5/1	ASCENT - Inventor Chapters 17-18	#74 - ASCENT Practice 17A	DUE 5/18
			#75 - ASCENT Practice 17B	DUE 5/18
			#76 - ASCENT Practice 18A	DUE 5/18
5/2	ASCENT - Inventor Chapters 19-20		#77 - ASCENT Practice 19A	DUE 5/18
			#78 - ASCENT Practice 20A	DUE 5/18
			#79 - ASCENT Practice 20B	DUE 5/18
5/3	ASCENT - Inventor Chapters 21-22		#80 - ASCENT Practice 21A	DUE 5/18

			#81 - ASCENT Practice 21B	DUE 5/18
			#82 - ASCENT Practice 21C	DUE 5/18
			#83 - ASCENT Practice 21D	DUE 5/18
			#84 - ASCENT Practice 22A	DUE 5/18
	5/4	ASCENT - Inventor Chapters 23-24	#85 - ASCENT Practice 23A	DUE 5/18
17	5/8	ASCENT - Inventor Chapters 25-26	#86 - ASCENT Practice 25A	DUE 5/18
			#87 - ASCENT Practice 25B	DUE 5/18
			#88 - ASCENT Practice 25C	DUE 5/18
			#89 - ASCENT Practice 26A	DUE 5/18
			#90 - ASCENT Practice 26B	DUE 5/18
	5/9	ASCENT - Inventor Chapters 27-28 Appendix F	#91 - ASCENT Practice 27A	DUE 5/18
			#92 - ASCENT Practice 27B	DUE 5/18
			#93 - ASCENT Practice 27C	DUE 5/18
			#94 - ASCENT Practice 27D	DUE 5/18
			#95 - ASCENT Appendix Practice C1	DUE 5/18
			#96 - ASCENT Appendix Practice C2	DUE 5/18
	5/10	Lab Day		
	5/11	Lab Day	QUIZ ASCENT - INVENTOR (CANVAS)	QUIZ DUE 5/18
18	5/15	Lab Day		
	5/16	Autodesk Certificate	#97 - Autodesk Certificate of Completion	DUE 5/18
	5/17	Lab Day		
	5/18	Review for Final		
19		FINAL TBA <i>Note: All assignments must be turned at the end of the scheduled final.</i>		

The instructor reserves the right to change the schedule at any time.

Revised 1/15/2023 GJS v1.0