



DIGITAL DESIGN GRAPHICS TECHNOLOGY - DDGT 121 SPRING 2020

www.ddgt.net

707-256-7526

WEEK	DAY	LECTURE	ASSIGNMENT
1	1/22	<ul style="list-style-type: none">- Introduction to DDGT 121 Course- Overview of Syllabi and Schedule- Canvas Setup- Canvas Phone App- Email Port Forwarding- A.S. Certificate and Certificate of Achievement Requirements / Curriculum Training / Online Catalog- Makers Lab Tour to be scheduled- Reminder to update AutoCAD and Inventor Templates with "DDGT 121"- Scales Demo	<p>Bring in a 3" binder or two 2" binders</p> <ul style="list-style-type: none">#1 - Signed Syllabus DUE TODAY#2 - Signed Kitchen Safety Sheets DUE TODAY#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 (Visual Checkoff) DUE 1/27#7 - AutoCAD XREF Shearing Blank Part II (Visual Checkoff) DUE 1/30

1/23	<ul style="list-style-type: none"> - Allway Sync Demo - 11-55 Assignment Description and Demo <ul style="list-style-type: none"> - AutoCAD Demo <ul style="list-style-type: none"> - 3D Organization - Inventor Demo: <ul style="list-style-type: none"> - Project Setup - Derived Components - Reverse Engineering Assignment 13-48 Connector (start 2D and 3D) 	<p>#8 - 11-55 Wheel Assembly AutoCAD 3D WD ANSI B COVER PAGE SCALE 1:4 DETAIL PAGE SCALE 1:2 PRINT DUE 2/13</p> <p>#9 - 11-55 Wheel Assembly AutoCAD 3D WD ANSI C with Revisions - Visual Checkoff COVER PAGE SCALE 1:2 DETAIL PAGE SCALE 1:1 DUE 2/20</p> <p>#10 - 11-55 Wheel Assembly Inventor WD ANSI B PRINT DUE 2/20</p> <p>#11 - 11-55 Wheel Assembly Inventor WD ANSI C with Revisions - Visual Checkoff. DUE 2/27</p>
<p>Chapter 19.1 - 19.6, 19.8 - 19.8.7 - Fastening Devices and Methods Reading Participation DUE 1/28</p>		<p>Methods + Supplemental Handouts: 10.4 Special Fasteners 11.6 Welded Fasteners 11.7 Adhesive Fastenings Reading Participation DUE 1/29</p>
2	<p>1/27 - Revisions Descriptions:</p> <ul style="list-style-type: none"> - Demo - AutoCAD Revisions - Demo - Inventor Revisions <p>- Website Documentation Description: Biography, Resume, Welcome Page, Meta Data</p> <p>- Logo Description</p>	<p>#12 - Document - Biography DUE 2/13</p> <p>#13 - Document - Resume DUE 2/13</p> <p>#14 - Document - Welcome Page DUE 2/13</p> <p>#15 - Document - Meta Data DUE 2/13</p> <p>#16 - Create 10 ideas for your logo DUE 2/5</p> <p>#17 - Bring in three Family Photos DUE 2/18</p>
1/28	<p>- Review Chapter 19.1 - 19.6, 19.8 - 19.8.8 Fastening Devices and Methods</p>	

	1/29	Review Chapter 19.9 - 19.11 - Fastening Devices and Methods + Supplemental Handouts: 10-4 Special Fasteners 11-6 Welded Fasteners 11.7 Adhesive Fastenings	
	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	
3	2/3	Review Chapter 19.9 - 19.11 - Fastening Devices and Methods + Supplemental Handouts: 10-4 Special Fasteners 11-6 Welded Fasteners 11.7 Adhesive Fastenings	#18 FEBRUARY MEETING DUE 2/28
	2/4	Quiz on all Fasteners	
	2/5	Logos Review (Round 1)	
	2/6	Logos Review (Round 1)	#19 - Finalize 1-2 logos DUE 2/13
<i>Note to Instructor: Submit Drops</i>			
4	2/10	Photoshop and Graphics Lecture (Theory)	
	2/11	Photoshop - Photoshop Interface, Workspaces, Windows, Preference Settings, Layers / Adjustment Layers / Masks / Brushes	#20 - Poster Graphic (Visual Checkoff) DUE 3/19
	2/12	Photoshop - Poster: Selection Tools BG - Smart Objects / Filters / Groups Statue - Layers / Layer Opacity	
	2/13	Logos Review (Round 2) Logo: 3D Print Description Logo: Makerspace Description	#21 - Logo: 3D Print DUE 4/30 #22 - Logo: Makerspace DUE 4/30
5	2/17	HOLIDAY - PRESIDENT'S DAY	

	2/18	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 3/19
	2/19	Photoshop - Wedding: Clone Stamp / Healing Brush	
	2/20	Photoshop - Wedding: Dodge N Burn / Sharpening / Actions / Border Border Photoshop - Family Photo Retouch	#24 - Family Photos Retouched (Visual Checkoff) DUE 3/19
6	2/24	Photoshop - Family Photo Retouch: Dust N Scratches Filter Canvas Size vs. Crop	
	2/25	Photoshop - Vector Tools: Vector Shapes	#25 - Vector Logo Wikimedia (Visual Checkoff) DUE 3/19 #26 - Vector Logo Napa Valley College (Visual Checkoff) DUE 3/19 #27 - Vector Logo Storm (Visual Checkoff) DUE 3/19
	2/26	Photoshop - Vector Tools: Paths	#28 - Your Logo (Visual Checkoff) DUE 3/19
	2/27	Lab Day	
7	3/2	Photoshop - Your Logo in Vector (AutoCAD to Illustrator to Photoshop)	#29 - MARCH MEETING DUE 3/31
	3/3	Photoshop - Your Logo in Vector Continued AutoCAD Templates Business Card Update	#30 - Business Card (Submit as PDF) DUE 3/26
	3/4	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	

	3/5	Photoshop - Branding / Marketing Consistency: Website Graphics (Student Pages Button / Header / Website Layout) Wedding Border	#31 - Website Graphics: Button (Turn in to Handins Folder) DUE 4/16 Read Chapter 13 - Forming Process (SUPPLIED BY INSTRUCTOR) Reading Participation DUE 3/11
8	3/9	Website Layout Overview Adobe Color Dust N Scratches	#32 - Website Graphics: Website Mockup (Visual Checkoff) DUE 3/24
	3/10	Photoshop Quiz AutoCAD and Inventor Template Updates	
	3/11	Review Chapter 13 - Forming Process	Read Chapter 12 - Manufacturing Materials (SUPPLIED BY INSTRUCTOR) Reading Participation DUE 3/16
	3/12	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	3/16	Review Chapter 12 - Manufacturing Materials	
	3/17	Review Chapter 12 - Manufacturing Materials	
	3/18	Review Chapter 12 - Manufacturing Materials	
	3/19	Quiz on Chapters 13 Forming Process and Chapter 12 Manufacturing Materials	
10	3/23	Internet and Web-Design (Theory)	#34 - Portfolio Website DUE 5/18
	3/24	Dreamweaver - Template: CSS / General Layout / Background / META DATA/ Favicon	
	3/25	Dreamweaver - Template: CSS Text Styles, Links, Styles Library Items Header and Footer	
	3/26	Dreamweaver - Tables / Nested Tables	

11	3/30	Dreamweaver - Template Library Items: Navigation Bar Horizontal vs Vertical (Rollover Images vs Static Nav Bar with Hotspots)		
	3/31	Dreamweaver - Website Content: How to Create Graphics from AutoCAD How to Create PDF Drawing Sets from AutoCAD		
	4/1	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	#35 - APRIL MEETING	DUE 4/30
	4/2	Dreamweaver - Website Content: Home / Biography / Resume Image Border / Image Layouts / Email Images		
12	4/6	SPRING BREAK 4/6 - 4/11		
	4/7	SPRING BREAK 4/6 - 4/11		
	4/8	SPRING BREAK 4/6 - 4/11		
	4/9	SPRING BREAK 4/6 - 4/11		
13	4/13	Dreamweaver - Lab Day		
	4/14	Dreamweaver - Lab Day		
	4/15	Dreamweaver - Lab Day		
	4/16	Dreamweaver Quiz - 14-35 Drill Press Bracket Demo	#36 - 14-35 Drill Press Bracket Inventor WD	DUE 5/21
14	4/20	ASCENT - Inventor Chapters 1-2		
	4/21	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 5/27 DUE 5/27 DUE 5/27 DUE 5/27 DUE 5/27 DUE 5/27 DUE 5/27 DUE 5/27

	4/22	ASCENT - Inventor Chapters 5-6	#45 - ASCENT Practice 5A	DUE 5/27
			#46 - ASCENT Practice 5B	DUE 5/27
			#47 - ASCENT Practice 6A	DUE 5/27
			#48 - ASCENT Practice 6B	DUE 5/27
			#49 - ASCENT Practice 6C	DUE 5/27
	4/23	ASCENT - Inventor Chapters 7-8	#50 - ASCENT Practice 7A	DUE 5/27
			#51 - ASCENT Practice 7B	DUE 5/27
			#52 - ASCENT Practice 7C	DUE 5/27
			#53 - ASCENT Practice 8A	DUE 5/27
			#54 - ASCENT Practice 8B	DUE 5/27
			#55 - ASCENT Practice 8C	DUE 5/27
15	4/27	ASCENT - Inventor Chapters 9-10	#56 - ASCENT Practice 9A	DUE 5/27
			#57 - ASCENT Practice 9B	DUE 5/27
			#58 - ASCENT Practice 9C	DUE 5/27
			#59 - ASCENT Practice 10B	DUE 5/27
	4/28	ASCENT - Inventor Chapters 11-12	#60 - ASCENT Practice 11A	DUE 5/27
			#61 - ASCENT Practice 11B	DUE 5/27
			#62 - ASCENT Practice 12A	DUE 5/27
			#63 - ASCENT Practice 12B	DUE 5/27
	4/29	ASCENT - Inventor Chapters 13-14	#64 - ASCENT Practice 13A	DUE 5/27
			#65 - ASCENT Practice 13B	DUE 5/27
			#66 - ASCENT Practice 13C	DUE 5/27
			#67 - ASCENT Practice 13D	DUE 5/27
			#68 - ASCENT Practice 14A	DUE 5/27
			#69 - ASCENT Practice 14B	DUE 5/27
			#70 - ASCENT Practice 14C	DUE 5/27
	4/30	ASCENT - Inventor Chapters 15-16	#71 - ASCENT Practice 15A	DUE 5/27
			#72 - ASCENT Practice 15B	DUE 5/27
			#73 - ASCENT Practice 16A	DUE 5/27
16	5/4	ASCENT - Inventor Chapters 17-18	#74 - ASCENT Practice 17A	DUE 5/27
			#75 - ASCENT Practice 17B	DUE 5/27
			#76 - ASCENT Practice 18A	DUE 5/27

5/5	ASCENT - Inventor Chapters 19-20	#77 - ASCENT Practice 19A	DUE 5/27
		#78 - ASCENT Practice 20A	DUE 5/27
		#79 - ASCENT Practice 20B	DUE 5/27
5/6	ASCENT - Inventor Chapters 21-22	#80 - ASCENT Practice 21A	DUE 5/27
		#81 - ASCENT Practice 21B	DUE 5/27
		#82 - ASCENT Practice 21C	DUE 5/27
		#83 - ASCENT Practice 21D	DUE 5/27
		#84 - ASCENT Practice 22A	DUE 5/27
5/7	ASCENT - Inventor Chapters 23-24	#85 - ASCENT Practice 23A	DUE 5/27
17	5/11 ASCENT - Inventor Chapters 25-26	#86 - ASCENT Practice 25A	DUE 5/27
		#87 - ASCENT Practice 25B	DUE 5/27
		#88 - ASCENT Practice 25C	DUE 5/27
		#89 - ASCENT Practice 26A	DUE 5/27
		#90 - ASCENT Practice 26B	DUE 5/27
5/12	ASCENT - Inventor Chapters 27-28	#91 - ASCENT Practice 27A	DUE 5/27
	Appendix F	#92 - ASCENT Practice 27B	DUE 5/27
		#93 - ASCENT Practice 27C	DUE 5/27
		#94 - ASCENT Practice 27D	DUE 5/27
		#95 - ASCENT Appendix Practice C1	DUE 5/27
		#96 - ASCENT Appendix Practice C2	DUE 5/27
5/13	Lab Day		
5/14	Lab Day		
18	5/18 - Quiz ASCENT Inventor (Open Book)		
	5/19 Autodesk Inventor Evaluation and Certificate		
	5/20 Lab Day		
	5/21 Review for Final		
19	5/27 FINAL: 7:30am - 9:30am		
	<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 1/13/20 gjs v1.0