



DIGITAL DESIGN GRAPHICS TECHNOLOGY - DDGT 121 SPRING 2022

www.ddgt.net

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WEEK	DAY	LECTURE	ASSIGNMENT
1	1/19	<ul style="list-style-type: none">- Introduction to DDGT 121 Course- Overview of Syllabi and Schedule- Canvas Setup- Canvas Phone App- Email Port Forwarding- Dropbox Assignment Submissions- 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 1/24#2 - Signed Kitchen Safety Sheets DUE 1/24#3 - Scales Assignment A DUE 1/24#4 - Scales Assignment B DUE 1/24#5 - Scales Assignment C DUE 1/24#6 - AutoCAD XREF Shearing Blank Part I (Visual Checkoff) DUE 1/27#7 - AutoCAD XREF Shearing Blank Part II (Visual Checkoff) DUE 2/3

1/20	<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 2/10</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 2/17</p> <p>#10 - 11-55 Wheel Assembly Inventor WD ANSI B PRINT DUE 2/17</p> <p>#11 - 11-55 Wheel Assembly Inventor WD ANSI C with Revisions - Visual Checkoff. DUE 2/24</p>
<p>Chapter 19.1 - 19.6, 19.8 - 19.8.7 - Fastening Devices and Methods Reading Participation DUE 1/25</p>		
<p>Methods + Supplemental Handouts: 10.4 Special Fasteners 11.6 Welded Fasteners 11.7 Adhesive Fastenings Reading Participation DUE 1/26</p>		
2	<p>1/24 - 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 2/10</p> <p>#13 - Document - Resume DUE 2/10</p> <p>#14 - Document - Welcome Page DUE 2/10</p> <p>#15 - Document - Meta Data DUE 2/10</p> <p>#16 - Create 10 ideas for your logo DUE 2/3</p> <p>#17 - Bring in three Family Photos DUE 2/17</p>
1/25	<p>- Review Chapter 19.1 - 19.6, 19.8 - 19.8.8 Fastening Devices and Methods</p>	

	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	
	1/27	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	1/31	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 DUE 2/7
			#18 FEBRUARY MEETING DUE 2/28
	2/1	Lab Day	
	2/2	Logos Review (Round 1)	
	2/3	Logos Review (Round 1)	#19 - Finalize 1-2 logos DUE 2/10
<i>Note to Instructor: Submit Drops</i>			
4	2/7	Photoshop and Graphics Lecture (Theory)	
	2/8	Photoshop - Photoshop Interface, Workspaces, Windows, Preference Settings, Layers / Adjustment Layers / Masks / Brushes	#20 - Poster Graphic (Visual Checkoff) DUE 3/17
	2/9	Photoshop - Poster: Selection Tools BG - Smart Objects / Filters / Groups Statue - Layers / Layer Opacity	
	2/10	Logos Review (Round 2) Logo: 3D Print Description Logo: Makerspace Description	#21 - Logo: 3D Print DUE 4/28 #22 - Logo: Makerspace DUE 4/28

5	2/14	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 3/17
	2/15	Photoshop - Wedding: Clone Stamp / Healing Brush	
	2/16	Photoshop - Wedding: Dodge N Burn / Sharpening / Actions / Border Border Photoshop - Family Photo Retouch	#24 - Family Photos Retouched (Visual Checkoff) DUE 3/17
	2/17	Photoshop - Family Photo Retouch: Dust N Scratches Filter Canvas Size vs. Crop	
6	2/21	HOLIDAY - PRESIDENT'S DAY	
	2/22	Photoshop - Vector Tools: Vector Shapes	#25A - Vector Logo Wikimedia (Visual Checkoff) DUE 3/17 #25B - Vector Logo LogoBee (Visual Checkoff) DUE 3/17 #26 - Vector Logo Napa Valley College (Visual Checkoff) DUE 3/17 #27 - Vector Logo Storm (Visual Checkoff) DUE 3/17
	2/23	Photoshop - Vector Tools: Paths	#28 - Your Logo (Visual Checkoff) DUE 3/17
	2/24	Lab Day	
7	2/28	Photoshop - Your Logo in Vector (AutoCAD to Illustrator to Photoshop)	#29 - MARCH MEETING DUE 3/31
	3/1	Photoshop - Your Logo in Vector Continued AutoCAD Templates Business Card Update	#30 - Business Card (Submit as PDF) DUE 3/24
	3/2	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	

	3/3	Photoshop - Branding / Marketing Consistency: Website Graphics (Student Pages Button / Header / Website Layout) Wedding Border	#31 - Website Graphics: Button (Turn in to Handins Folder) DUE 4/21 Read Chapter 13 - Forming Process (SUPPLIED BY INSTRUCTOR) Reading Participation DUE 3/9 QUIZ PHOTOSHOP (CANVAS) DUE 3/10
8	3/7	Website Layout Overview Adobe Color Dust N Scratches	#32 - Website Graphics: Website Mockup (Visual Checkoff) DUE 3/22
	3/8	AutoCAD and Inventor Template Updates	
	3/9	Review Chapter 13 - Forming Process	Read Chapter 12 - Manufacturing Materials (SUPPLIED BY INSTRUCTOR) Reading Participation DUE 3/14
	3/10	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 5/19
9	3/14	Review Chapter 12 - Manufacturing Materials	
	3/15	Review Chapter 12 - Manufacturing Materials	
	3/16	Review Chapter 12 - Manufacturing Materials	
	3/17	Lab Day	QUIZ ON CH13 FORMING PROCESS AND CH12 MATERIALS (CANVAS) DUE 3/24
10	3/21	Internet and Web-Design (Theory)	#34 - Portfolio Website DUE 5/19
	3/22	Dreamweaver - Template: CSS / General Layout / Background / META DATA/ Favicon	
	3/23	Dreamweaver - Template: CSS Text Styles, Links, Styles Library Items Header and Footer	
	3/24	Dreamweaver - Tables / Nested Tables	

11	3/28	Dreamweaver - Template Library Items: Navigation Bar Horizontal vs Vertical (Rollover Images vs Static Nav Bar with Hotspots)	#35 - APRIL MEETING	DUE 4/28
	3/29	Dreamweaver - Website Content: How to Create Graphics from AutoCAD How to Create PDF Drawing Sets from AutoCAD		
	3/30	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		
	3/31	Dreamweaver - Website Content: Home / Biography / Resume Image Border / Image Layouts / Email Images		
12	4/4	Dreamweaver - Lab Day		
	4/5	Dreamweaver - Lab Day		
	4/6	Dreamweaver - Lab Day		
	4/7	- 14-35 Drill Press Bracket Demo	#36 - 14-35 Drill Press Bracket Inventor WD	DUE 5/19
QUIZ DREAMWEAVER (CANVAS)				
DUE 4/18				
13	4/11	SPRING BREAK 4/11 - 4/14		
	4/12	SPRING BREAK 4/11 - 4/14		
	4/13	SPRING BREAK 4/11 - 4/14		
	4/14	SPRING BREAK 4/11 - 4/14		
14	4/18	ASCENT - Inventor Chapters 1-2 READING PARTICIPATION DUE		
	4/19	ASCENT - Inventor Chapters 3-4 READING PARTICIPATION DUE	#37 - ASCENT Practice 3A	DUE 5/19
			#38 - ASCENT Practice 3B	DUE 5/19
			#39 - ASCENT Practice 3C	DUE 5/19
			#40 - ASCENT Practice 3D	DUE 5/19
			#41 - ASCENT Practice 3E	DUE 5/19
			#42 - ASCENT Practice 4A	DUE 5/19
			#43 - ASCENT Practice 4B	DUE 5/19
			#44 - ASCENT Practice 4C	DUE 5/19

	4/20	ASCENT - Inventor Chapters 5-6 READING PARTICIPATION DUE	#45 - ASCENT Practice 5A #46 - ASCENT Practice 5B #47 - ASCENT Practice 6A #48 - ASCENT Practice 6B #49 - ASCENT Practice 6C	DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19
	4/21	ASCENT - Inventor Chapters 7-8 READING PARTICIPATION DUE	#50 - ASCENT Practice 7A #51 - ASCENT Practice 7B #52 - ASCENT Practice 7C #53 - ASCENT Practice 8A #54 - ASCENT Practice 8B #55 - ASCENT Practice 8C	DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19
15	4/25	ASCENT - Inventor Chapters 9-10 READING PARTICIPATION DUE	#56 - ASCENT Practice 9A #57 - ASCENT Practice 9B #58 - ASCENT Practice 9C #59 - ASCENT Practice 10B	DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19
	4/26	ASCENT - Inventor Chapters 11-12 READING PARTICIPATION DUE	#60 - ASCENT Practice 11A #61 - ASCENT Practice 11B #62 - ASCENT Practice 12A #63 - ASCENT Practice 12B	DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19
	4/27	ASCENT - Inventor Chapters 13-14 READING PARTICIPATION DUE	#64 - ASCENT Practice 13A #65 - ASCENT Practice 13B #66 - ASCENT Practice 13C #67 - ASCENT Practice 13D #68 - ASCENT Practice 14A #69 - ASCENT Practice 14B #70 - ASCENT Practice 14C	DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19
	4/28	ASCENT - Inventor Chapters 15-16 READING PARTICIPATION DUE	#71 - ASCENT Practice 15A #72 - ASCENT Practice 15B #73 - ASCENT Practice 16A	DUE 5/19 DUE 5/19 DUE 5/19
16	5/2	ASCENT - Inventor Chapters 17-18 READING PARTICIPATION DUE	#74 - ASCENT Practice 17A #75 - ASCENT Practice 17B #76 - ASCENT Practice 18A	DUE 5/19 DUE 5/19 DUE 5/19

5/3	ASCENT - Inventor Chapters 19-20 READING PARTICIPATION DUE	#77 - ASCENT Practice 19A #78 - ASCENT Practice 20A #79 - ASCENT Practice 20B	DUE 5/19 DUE 5/19 DUE 5/19
5/4	ASCENT - Inventor Chapters 21-22 READING PARTICIPATION DUE	#80 - ASCENT Practice 21A #81 - ASCENT Practice 21B #82 - ASCENT Practice 21C #83 - ASCENT Practice 21D #84 - ASCENT Practice 22A	DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19
5/5	ASCENT - Inventor Chapters 23-24 READING PARTICIPATION DUE	#85 - ASCENT Practice 23A	DUE 5/19
17	5/9 ASCENT - Inventor Chapters 25-26 READING PARTICIPATION DUE	#86 - ASCENT Practice 25A #87 - ASCENT Practice 25B #88 - ASCENT Practice 25C #89 - ASCENT Practice 26A #90 - ASCENT Practice 26B	DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19
5/10	ASCENT - Inventor Chapters 27-28 READING PARTICIPATION DUE Appendix F	#91 - ASCENT Practice 27A #92 - ASCENT Practice 27B #93 - ASCENT Practice 27C #94 - ASCENT Practice 27D #95 - ASCENT Appendix Practice C1 #96 - ASCENT Appendix Practice C2	DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19 DUE 5/19
5/11	Lab Day		
5/12	Lab Day	QUIZ ASCENT - INVENTOR (CANVAS)	DUE 5/17
18	5/16 Lab Day		
	5/17 Autodesk Certificate		
	5/18 Lab Day		
	5/19 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 1/10/2021 GJS v1.0