



**DIGITAL DESIGN GRAPHICS TECHNOLOGY - DDGT 121 SPRING 2025**

[www.ddgt.net](http://www.ddgt.net)

**707-256-7526**

<b>WEEK</b>	<b>DAY</b>	<b>LECTURE</b>	<b>ASSIGNMENT</b>
1	1/22	<ul style="list-style-type: none"> <li>- Introduction to DDGT 121 Course</li> <li>- Overview of Syllabi and Schedule</li> <li>- Canvas Setup</li> <li>- Canvas Phone App</li> <li>- Dropbox Assignments Submissions</li> <li>- Assignment Descriptions #1 - #7</li> </ul>	Bring in a 3" binder or two 2" binders  #1 - Signed Syllabus <b>DUE 1/27</b> #2 - Signed Kitchen Safety Sheets <b>DUE 1/27</b> #3 - Scales Assignment A <b>DUE 1/30</b> #4 - Scales Assignment B <b>DUE 1/30</b> #5 - Scales Assignment C <b>DUE 1/30</b> #6 - AutoCAD XREF Shearing Blank Part I <b>DUE 1/30</b> (Visual Checkoff) #7 - AutoCAD XREF Shearing Blank Part II <b>DUE 2/6</b> (Visual Checkoff)
	1/23	<ul style="list-style-type: none"> <li>- A.S. Certificate and Certificate of Achievement Requirements / Curriculum Training / Online Catalog</li> <li>- Assignment Descriptions #8 - #11</li> <li>- Reverse Engineering Assignment 13-48 Connector (start 2D and 3D)</li> <li>- AutoCAD Template Updates</li> <li>- Inventor Templates Updates</li> <li>- Allway Sync Demo</li> </ul>	#8 - 11-55 Wheel Assembly AutoCAD 3D WD ANSI B <b>DUE 2/17</b> COVER PAGE SCALE 1:4 DETAIL PAGE SCALE 1:2 PRINT  #9 - 11-55 Wheel Assembly AutoCAD 3D WD ANSI C <b>DUE 2/25</b> with Revisions - Visual Checkoff COVER PAGE SCALE 1:2 DETAIL PAGE SCALE 1:1  #10 - 11-55 Wheel Assembly Inventor WD ANSI B <b>DUE 2/25</b> PRINT  #11 - 11-55 Wheel Assembly Inventor WD ANSI C with <b>DUE 3/3</b> Revisions - Visual Checkoff.

2	1/27	- Revisions Descriptions: - Demo - AutoCAD Revisions - Demo - Inventor Revisions - Assignment Descriptions #12 - #15	#12 - Document - Biography #13 - Document - Resume #14 - Document - Welcome Page #15 - Document - Meta Data	<b>DUE 2/17</b> <b>DUE 2/17</b> <b>DUE 2/17</b> <b>DUE 2/17</b>
	1/28	- Review Chapter 19.1 - 19.6, 19.8 - 19.8.8 Fastening Devices and Methods	#16 - Create 10 ideas for your logo #17 - Bring in three Family Photos	<b>DUE 2/4</b> <b>DUE 2/17</b>
	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	<b>QUIZZES ON FASTENERS (CANVAS)</b> <b>TGC 19.1-19.6, 19.8-19.8.7</b> <b>TGC 19.2.2-19.11</b> <b>#18 FEBRUARY MEETING</b>	<b>QUIZ</b> <b>DUE 2/10</b>
	2/4	Logos Review (Round 1)		
	2/5	Logos Review (Round 1)		
	2/6	Logos Review (Round 1)	#19 - Finalize 1-2 logos	<b>DUE 2/13</b>
4	2/10	Photoshop and Graphics Lecture (Theory)		
	2/11	Photoshop and Graphics Lecture (Theory) Photoshop - General Setup: Preferences Settings, Workspaces, Photoshop Interface		
	2/12	Photoshop - Tools: Layers / Brushes / Colors / Navigational Tools / Adjustment Layers		
	2/13	Logos Review (Round 2)		
5	2/17	HOLIDAY - PRESIDENT'S DAY		
	2/18	Logos Review (Round 2)		<b>DUE 3/24</b>

	2/19	Photoshop - Tools: Adjustment Layers / Masks / Selection Tools / QSelect Statue - Layers / Layer Opacity / Linking Layers Monitor Background Image	#20 - Poster Graphic	<b>DUE 3/24</b>
		Photoshop - Poster: Project Setup / Bleed Area / Guides / Cutting Marks		
	2/20	Photoshop - Poster: Background / Smart Objects / Filters / Groups / Blending Modes / Vector Shapes / Layers States	#21 - Vector Logo Napa Valley College	<b>DUE 3/24</b>
6	2/24	Photoshop - Poster: Text		
		Photoshop - NVC Logo: Project Setup / Creation of AutoCAD Drawing		
	2/25	Photoshop - NVC Logo: AutoCAD Drawing to Illustrator to Photoshop	#22 - Vector Logo Wikimedia	<b>DUE 3/24</b>
		Photoshop - Poster: Vector Shapes - Bar		
		Photoshop - Wikimedia		
	2/26	Photoshop - Tools: Vector Paths	#23 - Vector Logo LogoBee	<b>DUE 3/24</b>
		Photoshop - Logobee	#24 - Vector Logo NVC Storm	<b>DUE 3/24</b>
		Photoshop - Storm Logo		
	2/27	Photoshop - Family Photos:	#25 - Wedding Photo	<b>DUE 3/24</b>

Canvas Size vs Crop  
Dust N Scratches

#26 - Family Photos

**DUE 3/24**

Photoshop - Wedding:  
Clone Stamp / Healing Brush / Content Aware

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7 3/3 Photoshop - Wedding:  
Border / Actions / Dodge N Burn / Sharpening

Photoshop - Tools:  
Gradients

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3/4 Photoshop - Poster:  
Promo Image / Clipping Masks / Skew  
Vector Shape Border with Fillets

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3/5 Photoshop - Poster:  
Addition of Logos  
Text around a path (Storm Logo)

Photoshop Tools:  
Creating a High Quality PDF

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3/6 Assignment Description - Your Logo Submission  
3D Printed Logo:  
Assignment Description and Demo: AutoCAD to Inventor  
Assignment Setup and Description - Website Button

#27 - Your Logo  
#28 - Logo: 3D Print

**DUE 4/7**  
**DUE 5/7**

#30 - Website Button Image Link

**DUE 4/7**

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8 3/10 Assignment Setup and Description - Business Card  
AutoCAD Templates - Business Card Updates  
Inventor Templates - Business Card Updates

#31 - Business Card  
**#29 - MARCH MEETING**

**DUE 4/7**  
**DUE 4/8**

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3/11 Assignment Description and Demo:  
Website Mockup  
Adobe Color

#32 - Website Graphics: Website Mockup

**DUE 3/25**

Photoshop - Review for Quiz

**QUIZ PHOTOSHOP (CANVAS)**

**QUIZ**  
**DUE 3/24**

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3/12 Review Chapter 13 - Forming Process

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	3/13	Review Chapter 13 - Forming Process		
9	3/17	13-48 Connector Demo Review Chapter 12 - Manufacturing Materials	#33 - Reverse Engineering: 13-48 Connector AutoCAD WD	<b>DUE 5/15</b>
	3/18	Review Chapter 12 - Manufacturing Materials		
	3/19	Review Chapter 12 - Manufacturing Materials		
	3/20	Review Chapter 12 - Manufacturing Materials	<b>QUIZ: MANUFACTURING MATERIALS AND PROCESSES (CANVAS)</b>	<b>QUIZ DUE 3/27</b>
10	3/24	Internet and Web-Design (Theory)	#34 - Portfolio Website	<b>DUE 5/15</b>
	3/25	Internet and Web-Design (Theory) Website Design: Project Setup / Interface Overview / Workspace Setup / Template Creation / CSS / General Layout / Background / META DATA / Favicon		
	3/26	Website Design: Meta Data and Favicon CSS Text Styles		
	3/27	Website Design: CSS Link Styles / Tables / Library Items / Header Setup		
11	3/31	Website Design: Main Body		
	4/1	Website Design: Navigation Bar CSS Addition and Formatting	<b>#35 - APRIL MEETING</b>	
	4/2	AutoCAD Rendering for Website Content		
	4/3	Inventor Rendering for Website Content		
12	4/7	Website Content Creation: Inventor 3D PDF's  Website Design: Image Gallery and Template Finalization / Image Border		

4/8	Website Design: Creating Individual Pages with Content: Home / Biography / Resume / Email Images		
4/9	Assignment Overview and Demo: 14-35 Drill Press Bracket	#36 - 14-35 Drill Press Bracket Inventor WD	<b>DUE 5/15</b>
4/10	Website Design	<b>QUIZ DREAMWEAVER (CANVAS)</b>	<b>QUIZ DUE 4/24</b>
13	4/14 SPRING BREAK 4/14 - 4/18		
	4/15 SPRING BREAK 4/14 - 4/18		
	4/16 SPRING BREAK 4/14 - 4/18		
	4/17 SPRING BREAK 4/14 - 4/18		
14	4/21 ASCENT - Inventor Chapters 1-2 Class will go to 11am		
	4/22 ASCENT - Inventor Chapters 3-4 Class will go to 11am	#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	<b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b>
	4/23 ASCENT - Inventor Chapters 5-6 Class will go to 11am	#45 - ASCENT Practice 5A #46 - ASCENT Practice 5B #47 - ASCENT Practice 6A #48 - ASCENT Practice 6B #49 - ASCENT Practice 6C	<b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b>
	4/24 ASCENT - Inventor Chapters 7-8 Class will go to 11am	#50 - ASCENT Practice 7A #51 - ASCENT Practice 7B #52 - ASCENT Practice 7C #53 - ASCENT Practice 8A #54 - ASCENT Practice 8B #55 - ASCENT Practice 8C	<b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b>
15	4/28 ASCENT - Inventor Chapters 9-10 Class will go to 11am	#56 - ASCENT Practice 9A #57 - ASCENT Practice 9B	<b>DUE 5/15</b> <b>DUE 5/15</b>

			#58 - ASCENT Practice 9C	<b>DUE 5/15</b>
			#59 - ASCENT Practice 10B	<b>DUE 5/15</b>
4/29	ASCENT - Inventor Chapters 11-12		#60 - ASCENT Practice 11A	<b>DUE 5/15</b>
	Class will go to 11am		#61 - ASCENT Practice 11B	<b>DUE 5/15</b>
			#62 - ASCENT Practice 12A	<b>DUE 5/15</b>
			#63 - ASCENT Practice 12B	<b>DUE 5/15</b>
4/30	ASCENT - Inventor Chapters 13-14		#64 - ASCENT Practice 13A	<b>DUE 5/15</b>
	Class will go to 11am		#65 - ASCENT Practice 13B	<b>DUE 5/15</b>
			#66 - ASCENT Practice 13C	<b>DUE 5/15</b>
			#67 - ASCENT Practice 13D	<b>DUE 5/15</b>
			#68 - ASCENT Practice 14A	<b>DUE 5/15</b>
			#69 - ASCENT Practice 14B	<b>DUE 5/15</b>
			#70 - ASCENT Practice 14C	<b>DUE 5/15</b>
5/1	ASCENT - Inventor Chapters 15-16		#71 - ASCENT Practice 15A	<b>DUE 5/15</b>
	Class will go to 11am		#72 - ASCENT Practice 15B	<b>DUE 5/15</b>
			#73 - ASCENT Practice 16A	<b>DUE 5/15</b>
16	5/5 ASCENT - Inventor Chapters 17-18		#74 - ASCENT Practice 17A	<b>DUE 5/15</b>
	Class will go to 11am		#75 - ASCENT Practice 17B	<b>DUE 5/15</b>
			#76 - ASCENT Practice 18A	<b>DUE 5/15</b>
5/6	ASCENT - Inventor Chapters 19-20		#77 - ASCENT Practice 19A	<b>DUE 5/15</b>
	Class will go to 11am		#78 - ASCENT Practice 20A	<b>DUE 5/15</b>
			#79 - ASCENT Practice 20B	<b>DUE 5/15</b>
5/7	ASCENT - Inventor Chapters 21-22		#80 - ASCENT Practice 21A	<b>DUE 5/15</b>
	Class will go to 11am		#81 - ASCENT Practice 21B	<b>DUE 5/15</b>
			#82 - ASCENT Practice 21C	<b>DUE 5/15</b>
			#83 - ASCENT Practice 21D	<b>DUE 5/15</b>
			#84 - ASCENT Practice 22A	<b>DUE 5/15</b>
5/8	ASCENT - Inventor Chapters 23-24		#85 - ASCENT Practice 23A	<b>DUE 5/15</b>
	Class will go to 11am			
17	5/12 ASCENT - Inventor Chapters 25-26		#86 - ASCENT Practice 25A	<b>DUE 5/15</b>
	Class will go to 11am		#87 - ASCENT Practice 25B	<b>DUE 5/15</b>
			#88 - ASCENT Practice 25C	<b>DUE 5/15</b>
			#89 - ASCENT Practice 26A	<b>DUE 5/15</b>
			#90 - ASCENT Practice 26B	<b>DUE 5/15</b>

5/13	ASCENT - Inventor Chapters 27-28 Appendix F Class will go to 11am	#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 <b>QUIZ: INVENTOR (CANVAS)</b> <b>FINAL</b>	<b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b> <b>DUE 5/15</b>
5/14	Autodesk Certificate	#97 - Autodesk Certificate	<b>DUE 5/15</b>
5/15	Lab Day		

*Note: All assignments must be turned at the end of the scheduled final.*

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

*Revised 1/21/2025 GS*