



DDGT120 DIGITAL DESIGN GRAPHICS TECHNOLOGY 1 - FALL 2025

ASSIGNMENT LIST

DATE ASSIGNED		ASSIGNMENT	TOTAL POSSIBLE	YOUR SCORE
8/25	#1	Signed Syllabus	25	
8/25	#2	Signed Kitchen Safety Sheet	25	
8/27	#3	Handout 5.52 Matching Objects (p168)	15	
8/27	#4	Handout 5.53 Matching Objects (p169)	15	
8/27	#5	Handout 5.54 P or Q (p170)	15	
8/27	#6	Handout 5.62 Match Objects	15	
8/27	#7	6.5 Reading Metric Scales (p225)	15	
8/28	#8	Reading Engineer's Scale (p226)	15	
9/3	#9	Reading Architect's Scale (p227)	15	
9/3	#10	Architect Fractional Inch vs Engineer Decimal Inch Comparison	15	
9/8	#11	ASCENT - Practice 2A	50	
9/4	#12	Handout 1-23 Scales	50	
9/9	#13	ASCENT - Practice 5B	50	
SINGLE VIEW DRAWINGS:				
9/10	#14	AutoCAD 4-37 Template (or 8.141 Centering Plate*)	100	
9/10	#15	AutoCAD 4-39 Shaft Support (or 8.142 Refence Plate*)	100	
9/10	#16	AutoCAD 4-38 Carburetor Gasket (or 4-30*)	100	
9/10	#17	AutoCAD 4-36 Gasket	100	
9/10	#18	AutoCAD 4-46 Reel Slide (or 8.149 Multi Port*)	100	
9/10	#19	AutoCAD 5-31 Adjustable Fork (or 8.148 Harness Guide*)	100	
9/10	#20	AutoCAD 8-100 Gasket	100	
9/10	#21	AutoCAD Third Angle Projection Symbol	25	
9/10	#22	AutoCAD Title Block ANSI A	25	
9/10	#23	AutoCAD Title Block ANSI B	25	
9/10	#24	AutoCAD Title Block ANSI C	25	
9/10	#25	AutoCAD Title Block ANSI D	25	
9/10	#26	AutoCAD Title Block ARCH D	25	
9/10	#27	AutoCAD 8.151 Filter	100	
9/2	#28	SEPTEMBER MEETING	50	
MULTI-VIEW DRAWINGS				
9/17	#29	AutoCAD 5-32 Rocker Arm (or 8-89 Bracket*)	100	
9/17	#30	AutoCAD 6-80 Adjusting Guide (or 6-81 Flanged Support*)	100	
9/17	#31	AutoCAD 6-85 Angle Block	100	
9/17	#32	AutoCAD 6-86 Base Plate (or 6-89 Base*)	100	
9/22	#33	Handout 5.55 Surface Match p171	25	
9/22	#34	TGC p293 Problem 7.2 Multiview sketching problems p293 1-11 odd on graph paper	25	

9/23	#36	TGC p294 Problem 7.2 Multiview sketching problems 13-23 odd on graph paper	25	
AUXILIARY VIEW DRAWINGS				
9/24	#37	AutoCAD 7-43 Angle Bracket (or 13.22 Auto Stop*)	100	
9/24	#38	AutoCAD 7-46 Cross Slide Bracket (or 8-19*)	100	
9/24	E.C.#1	AutoCAD 7-53 Connecting Bar (Extra Credit - 100 Points)	0	
9/24	#39	AutoCAD 7-58 Hexagon Slot Support	100	
9/24	#40	AutoCAD 7-59 Dovetail Bracket	100	
9/24	E.C.#2	AutoCAD 7-60 Pivot Arm (Extra Credit - 100 Points)	0	
9/25	#41	TGC p295 Problem 7.2 Multiview sketching problems 25-35 odd on graph paper	25	
10/1	#42	TGC p296 Problem 7.2 Multiview sketching problems 37-47 odd on graph paper	25	
10/2	#43	TGC p297 Problem 7.2 Multiview sketching problems 49-59 odd on graph paper	25	
10/6	#44	TGC p298 Problem 7.2 Multiview sketching problems 61-71 odd on graph paper	25	
10/7	#45	Handout TGC p548 Problem 10.4 Two-View drawings of several objects for Problem 10.4 1-11 odd	25	
10/8	#46	Handout TGC p549 Problem 10.4 Two-View drawings of several objects for Problem 10.4 13-23 odd	25	
10/1	#47	OCTOBER MEETING	50	
10/9	#48	Handout TGC p550 Problem 10.4 Two-View drawings of several objects for Problem 10.4 25-36 odd	25	
WORKING DRAWINGS				
10/13	#51	AutoCAD 8-100 Gasket Working Drawing (Print)	100	
10/13	#52	AutoCAD 8-83 Adjustable Table Support Working Drawing (or 8-86 Adjustable Sector*) Visual Check-Off	100	
10/14	#53	Handout TGC p551 Problem 10.5 Three incomplete views of multiview drawing of an object for Problem 10.5 1-11 odd	25	
10/15	#54	Handout TGC p552 Problem 10.5 Three incomplete views of multiview drawing of an object for Problem 10.5 13-23 odd	25	
SECTION VIEW DRAWINGS				
10/15	#56	AutoCAD 9-35 Shaft Base Working Drawing with 3D Cover Page	200	
10/15	#57	AutoCAD 9-39 Casing Working Drawing with 3D Cover Page - ANSI B, SCALE 1:2	200	
10/22	#60	AutoCAD 9-51 Caster WD with 3D AutoCAD - ANSI B SCALE 1:2	200	
10/23	#61	AutoCAD 8-72 Template as XREF Working Drawing	100	
10/27	#62	AutoCAD 8-72 Template as XREF Working Drawing Revision 1 (See Instructor)	100	

10/29	#63	AutoCAD 9-51 Caster WD with 3D AutoCAD - ANSI D SCALE 1:1	50	
11/6	#64	AutoCAD 9-39 Casing Working Drawing with 3D Cover Page - ANSI D, SCALE 1:1	50	
11/3	#65	NOVEMBER MEETING	50	
INVENTOR DRAWINGS				
11/10	#66	Inventor Reverse Engineering: 9-37 Slide Bracket - Imperial Printed part is actual size Working Drawing with 3D	100	
11/12	#67	Inventor 9-51 Caster Working Drawing	150	
11/12	#68	Inventor 14-90 Caster Working Drawing	150	
11/17	#69	Inventor 23-54 Motor Support Sheet Metal Drawing	100	
12/1	#70	Inventor 14-83 Trolley Working Drawing	300	
Total Points Possible:			4420	

* If you took DDGT110 in the last year, please do this alternate assignment.

If there are any discrepancies, please follow the Lecture and Assignment Schedule

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

Revised 8/5/2025