

tentative schedule : a summer 2013

Dan Beert

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Wk	Date	Lecture Material and Activity	Assignments Started	Assignments Due
1	T Jun 25	Orientation : Books, Resources, File Storage, GUI, UCS User Coordinate System, Pan, Zoom, Input options Ch 02 Lines & Shapes : Line, Erase, Selection methods, Ortho, Direct Distance Entry [ DDFD : p. 15 ] Circle, Rectangle, Polygon, Arc, Ellipse, Object Snaps, Running OSNAP, Units, Undo [ DDFD : 24-25 ]  Drawing Setup for Assignments 01-03	DDFD : Read Ch 01, 02, 03, 04  Prepare drawing files for 01, 02, 03  If you purchase the Command Reference (Shrock), review these sections: Shrock : Read 7-1 – 7-11, 10-1 – 10-5; other commands covered in Lecture-Activity	
	W Jun 26	Ch 03 Modifying Lines & Shapes : Move, Copy, Rotate-Reference, Mirror, Stretch [ DDFD : 33-36 ] Ch 04 Drawing w/ Accuracy & Speed : Key Shortcuts, Polylines (& PEDIT), Grips, Trim, Extend, Offset Ch 07 Making the Title Text: Calculating text height, Text & MText  <b>Start : 01</b> Workstation and <b>02</b> Office Plans <b>03</b> Dining Room Plan – Drawing Setup & Routines, Drawing doors	DDFD : Exercise 47-50 (practice)  Drawing Assignments w/out text <b>01</b> : Workstation Plan <b>02</b> : Office Plan <b>03</b> : Dining Room Plan  Shrock : Review Lecture-Activity commands	Drawing files 01, 02, 03 set up, named, and in your assignment folder ready to go
	TH Jun 27	Ch 04 Drawing w/ Accuracy & Speed : Fillet, Chamfer, Polar Array, Rectangular Array, Explode Ch 06 Printing to Scale : Model space printing setup Ch 10 Distance  <b>Start : 03</b> Dining Room Plan	DDFD : Read Ch 05, 08  Shrock : Review 1-22 Distance, List, Area, and other Lecture-Activity commands	

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2	T Jul 02	Set up DDFD Eames House Drawing   Annotation Scale Ch 05 Plans, Sections & Elevations : Line weight, Colors, Layers, Properties Bar, Typical Plan Layers-Lineweights, Poché, Scale-Detail, Sections-Elevations Ch 08 Hatches & Dashed Lines : Adding Hatch Patterns, Adding Linetypes, Linetype Scale LTSCALE Ch 14 [ learning exercise only ] : Draw casework, add solid color hatch, create graphic scale as directed Intro : Drafting Assignment 04 : Print / Resource Plan	DDFD : Read Ch 12  DDFD Learning Exercises E1, E2, E3 <b>E1</b> : 74-79 : layers, grid, columns, walls <b>E2</b> : 120-123 : hatching, stairs, dashed line overhead elements <b>E3</b> : 212-213 : casework, graphic scale Office Assignment : Drafting 04	Assignments 01, 02, 03
	W Jul 03	Intro : Space Planning Assignments 05-06 : Meeting Progress check: Eames House Assignment Ch 07 Text Styles & Sizes : Calculating text height, Text Styles, Text & MText, Edit text: ED, Edit text height: Properties [Ch 10 138 ] Space Planning Guidelines: Anthropometrics and Graphic Standards	DDFD Learning Exercises E4, E5, E6 <b>E4</b> : 100-101 : title block, viewports <b>E5</b> : 110-111 : title text, room labels <b>E6</b> : 134-135 : door block Space Planning Office Assignments : Space Planning 05-06	Review guidelines for SpacePlanning_Conference to design space layout for Space Planning Assignment 05-06
	TH Jul 04	HOLIDAY		
3	T Jul 9	Pinup Review Space Plan Sketches: 05-06 meeting areas. Ch 06 Printing to Scale : Paperspace Layout, Scale factors, Plot styles, Creating a layout [ 92-93 ], Creating, scaling & locking Viewports, Plotting to DesignJet Plotters Ch 09 Blocks : Create Block, "Layer 0" rule, Insert block, Explode block, WBlock exporting, Edit block	DDFD Learning Exercises E4, E5, E6 <b>E4</b> : 100-101 : title block, viewports <b>E5</b> : 110-111 : title text, room labels <b>E6</b> : 134-135 : door block	DUE BOC : Assign <b>04 Plan</b>  <b>Pinup 05-06</b> : Space plan sketches  PROGRESS : DDFD <b>E1, E2, E3</b>
	W Jul 10	Intro : Space Planning Assignment 07 : Reception Ch 11 Dimensioning Ch 13 Symbols & Attributed Text Ch 10 : 147 Cleanup Eames Drawing Learning Exercise	DDFD : Read Ch 11, 13 <b>E7</b> : 174-175 : dimension the drawing <b>E8</b> : 200-201 : grid and drawing symbols Space Planning Assignment 07: review guidelines for SpacePlanning_Reception and design space	<b>DUE BOC</b> : DDFD Eames Exercises <b>E4, E5, E6</b>  Be ready to plot Eames House
	TH Jul 11	Intro Space Planning Assignment 08 : Café / Lounge Work on Eames House	Space Planning Assignment 08: review guidelines for SpacePlanning_CafeLounge and design space	<i>Milestone</i> : DDFD Learning Eames Exercises <b>E7, E8</b>

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Wk	Date	Lecture Material and Activity	Assignments Started	Assignments Due
4	T Jul 16	Critique Space Planning Sketches: Print / Resource   Reception   Café / Lounge Drafting the Workplace Standards Package in AutoCAD	Transfer sketch planning to AutoCAD	DUE BOC : Plotted 100% Complete Eames House  DUE BOC: Assign <b>07, 08</b> Sketches
	W Jul 17	Sample Layout Exercise : Assignment 09 Work on Workplace Standards Package		
	TH Jul 18	Intro : Final Project Lecture   Demo : Creating Details	Finalize Workstation Standards Package	Assign <b>09</b>
5	T Jul 23	Drawing setups: A1, A2. Modify Assign #1 drawing to create Workstation drawing. XREF process. See: APPENDIX C & D Inserting and modifying title block; Insert/Attach logo graphic Furniture, Design Center blocks, DC Online	Insert workplace standards into building layout: Meeting Rooms, Reception, Print-Resource, Café-Lounge. Refine workstation designs provided in floor plan.	Workplace Standards Package : Assignments <b>04 - 08</b>
	W Jul 24	Work Strategies for Design Studios and Collaborative Activity	Begin furniture and room layout plans in AutoCAD for these areas: Equipment/Workroom, Reception, Conference Room, Closets, Meeting Room, Phone Room, Studio Support Spaces	
	TH Jul 25	Desk Crits – Students: Last names A-M Review first space plan sketch : SK02	AutoCAD furniture and room layout drawings. Begin creating AutoCAD drawing of space plan, after review with instructor.	<i>Due</i> : SK02 Preliminary Space Plan, <i>beginning of class</i>

<b>indes</b> <b>262</b>		<b>tentative schedule : a  summer 2013</b> Dan Beert <a href="mailto:dan.beert@bellevuecollege.edu">dan.beert@bellevuecollege.edu</a>		
Wk	Date	Lecture Material and Activity	Assignments Started	Assignments Due
6	T Jul 30	Desk Crits – Students: Last names N-Z Review first space plan sketch : SK02	AutoCAD furniture and room layout drawings. Begin creating AutoCAD drawing of space plan, after review with instructor.	SK02 Reviews for those not seen last class
	W Jul 31	Creating Elevations Layer management: using Layer States to switch layer visibility between construction and furniture plan as you work. [Ch 10 Advanced: Properties, Match Properties, Overkill] [Ch 08 Hatches & Dashed Lines : <i>Graded Fills</i> ]	Create Layer States for CP and FP viewports in A1 paper space layout. Final Space Plan and preliminary elevations due next week	Construction Plan on 11x17 Furniture Plan on 11x17 Workstation on letter-size Logo
	TH Aug 01	Review Final Drawings <b>Ch 13 Symbols &amp; Attributed Text for Construction Drawing</b> Creating leader lines to annotate [ See Multileader and Multileader Style commands in Shrock, and instruction handout ]	Begin dimensioning and symbols on A1 sheet Shrock : 3-37 Multileader Read : Multileader Style Handout and set up in drawings per instructions	Due: Completed AutoCAD drawing of space plan and elevations
7	T Aug 06	Review Final Drawings		Due Beginning of Class: Full- size plot of A1 & A2. Progress.
	W Aug 07			
	TH Aug 08	<b>1:30- 5:15 FINAL SESSION</b> <b>Work in Class: Submit drawings by 5:15</b>		

**NOTE:** The instructor reserves the right to amend the syllabus or class schedule at any time during the course of the quarter