

Course Outline

TEC D 127 –Residential Architectural Drawing

Olympic College – Bremerton, WA

Week 1	Day 1	<ul style="list-style-type: none"> - <i>Syllabus, Course Outline,</i> - <i>Program Overview</i>
	Day 2	<ul style="list-style-type: none"> - <i><u>Discuss PHASES OF DESIGN:</u> Programing, Schematic Design, Design Development, Construction Documents, As-Built Drawings</i> - <i><u>Discuss PROGRAMING PHASE:</u> Project Requirements, Client Wish List</i>
Week 2	Day 1	<ul style="list-style-type: none"> - <i><u>Discuss PROJECT SITE:</u> Site Analysis, Allowable Build Area, Building Setbacks, Building Codes, Local Ordinances</i> - <i><u>Discuss SITE PLAN:</u> Property Lines, Building Outline, Setbacks, North Arrow, Scale</i>
	Day 2	<ul style="list-style-type: none"> - <i><u>Discuss SCHEMATIC DESIGN PHASE:</u> Bubble Diagraming, Relationship Adjacencies, Design Schemes</i>
Week 3	Day 1	<ul style="list-style-type: none"> - <i><u>Discuss TITLE BLOCK:</u> requirements</i> - <i><u>Discuss ARCH'L DRAFTING TECHNIQUES:</u> Architectural Lettering, Grid, Layout Techniques, Dimensioning, Scales, Titles, Symbols</i>
	Day 2	<ul style="list-style-type: none"> - <i><u>Discuss DESIGN DEVELOPMENT PHASE:</u> Cartoon Set</i> - <i><u>Discuss TITLE SHEET –</u> Title, Project Info, Legend & Symbols, Vicinity Map, Sheet Index, Perspective</i>
Week 4	Day 1	<ul style="list-style-type: none"> - <i><u>Discuss FLOOR PLANS:</u> Walls, Rooms, Doors, Windows, Bathrooms, Kitchens, Stairs</i>
	Day 2	<ul style="list-style-type: none"> - <i><u>Discuss ROOF PLANS:</u> Roof Plan Layout, Slopes, Location of Ridges, Hips and Valleys, and Overhangs.</i>

Week 5	Day 1	- <u>Discuss EXTERIOR ELEVATIONS: All required Elevations, Building Heights, Exterior Finishes</u>
	Day 2	- LAB DAY
Week 6	Day 1	- MID-TERM PRESENTATIONS
	Day 2	- MID-TERM PRESENTATION
Week 7	Day 1	- <u>Discuss BUILDING SECTIONS</u>
	Day 2	- LAB DAY (work on Design Development Package)
Week 8	Day 1	- <u>Discuss WALL SECTIONS</u>
	Day 2	- LAB DAY (work on Design Development Package)
Week 9	Day 1	- <u>Discuss 2-POINT PERSPECTIVES</u>
	Day 2	- LAB DAY (work on Design Development Package)
Week 10	Day 1	- LAB DAY (work on Design Development Package)
	Day 2	- LAB DAY (work on Design Development Package)
Week 11	Day 1	FINAL SUBMITTAL DUE