

## Course Outline

### TEC D 128 – Advanced Residential Architectural Drawing

Olympic College – Bremerton, WA

<b>Week 1</b>	Day 1	C1-3	- <b><i>Syllabus, Course Outline,</i></b> - <b><i>Quick Overview, Setup AutoCAD.</i></b>
	Day 2	C4-6	- <b><i>Quick overview</i></b> - <b><i>Lab – COVER SHEET</i></b>
<b>Week 2</b>	Day 1	C7 C8	- <b><i>“Building Codes and Interior Design”</i></b> - <b><i>“Room Relationships and Sizes”</i></b> - <b><i>Lab – DESIGN CONCEPTS</i></b>
	Day 2	C9 C10	- <b><i>“Exterior Design Factors”</i></b> - <b><i>“Conservation and Environmental Design”</i></b> - <b><i>Lab – DESIGN CONCEPTS</i></b>
<b>Week 3</b>	Day 1	C11 C12	- <b><i>“Site Orientation”</i></b> - <b><i>“Legal Descriptions and Site Plan Requirements”</i></b> - <b><i>Lab – SITE PLAN</i></b>
	Day 2	C13	- <b><i>“Site Plan Layout”</i></b> - <b><i>Lab – SITE PLAN</i></b>
<b>Week 4</b>	Day 1	C16	- <b><i>“Floor Plan Layout”</i></b> - <b><i>Lab – FLOOR PLAN</i></b>
	Day 2	C14 C15	- <b><i>“Floor Plan Symbols”</i></b> - <b><i>“Floor Plan Dimensions and Notes”</i></b> - <b><i>Lab – FLOOR PLAN</i></b>
<b>Week 5</b>	Day 1	Presentation	- <b><i>Student Presentations</i></b>
	Day 2	Presentation	- <b><i>Student Presentations</i></b>
<b>Week 6</b>	Day 1	C20 C21	- <b><i>“Roof Plan Components”</i></b> - <b><i>“Roof Plan Layout”</i></b> - <b><i>Lab – ROOF PLAN</i></b>

	Day 2	C22 C23	- <b><i>“Introduction to Elevations”</i></b> - <b><i>“Elevation Layout and Drawing Techniques”</i></b> - <b><i>Lab – ELEVATIONS</i></b>
<b>Week 7</b>	Day 1	C34 C35	- <b><i>“Sectioning Basics”</i></b> - <b><i>“Section Layout”</i></b> - <b><i>Lab – BUILDING SECTIONS</i></b>
	Day 2	C31 C25 C26	- <b><i>“Foundation Systems”</i></b> - <b><i>“Framing Methods”</i></b> - <b><i>“Structural Components”</i></b> - <b><i>Lab – WALL SECTIONS</i></b>
<b>Week 8</b>	Day 1	C37	- <b><i>“Stair Construction and Layout”</i></b> - <b><i>Lab – VERTICAL CIRCULATION</i></b>
	Day 2	C24	- <b><i>“Millwork and Cabinet Elevations”</i></b> - <b><i>Lab – INTERIOR ELEVATIONS</i></b>
<b>Week 9</b>	Day 1	C14	- <b><i>“Floor Plan Symbols - Schedules”</i></b> - <b><i>Lab – SCHEDULES</i></b>
	Day 2	C39	- <b><i>“Presentation Drawings”</i></b> - <b><i>Lab – PERSPECTIVE</i></b>
<b>Week 10</b>	Day 1	LAB	- continue <b>“CONSTRUCTION DOCUMENTS”</b>
	Day 2	LAB	- continue <b>“CONSTRUCTION DOCUMENTS”</b>
<b>Week 11</b>	Day 1	<b>FINAL SUBMITTAL DUE</b>	