

<b>ARCH 3110</b>	<b>ARCHITECTURAL DESIGN III</b>	<b>4 Credit Hours</b>
<b>Prerequisites</b>	<b>ARCH 2310</b>	
<b>Goal</b>	To introduce the student to issues involving the analysis of physical site, to the cultural framework through which site can be interpreted, and to library research, archival research, workshop use and model technology, and computer and other visual modes of representation.	
<b>Objectives</b>	<b>Outcomes</b>	
<p>The course should enable the student to :</p> <ol style="list-style-type: none"> <li>1. Understand the effects of site conditions and the social and cultural context on design.</li> <li>2. Understand the integration of precedent into design.</li> <li>3. Comprehend formal ordering systems in the context of design development</li> <li>4. Express ideas of project.</li> <li>5. Explore the above said design process by solving in designing multiuse spaces, simple span structures and site planning aspects.</li> </ol>	<p>The students should be able to study and design :</p> <ol style="list-style-type: none"> <li>1. Analyze and integrate site conditions, as well as social and cultural context into design</li> <li>2. Develop conceptual design into final project</li> <li>3. Integrate precedent into design</li> <li>4. Use formal ordering systems in the development of design</li> <li>5. Produce presentation drawings that express ideas about project as well as site, materials and planning scheme</li> <li>6. Produce site analysis drawings</li> <li>7. Develop and design a project with multi space, single use, small span-multi storied, horizontal and vertical movement and masonry and frame type buildings by applying the above said outcomes. Produce a full project presentation including site plan, Floor plans, sections, elevations, Views and building models.</li> </ol> <p><b>EXAMPLES OF DESIGN PROJECT:</b>  <b>Departmental store/ Library/ Higher Secondary School/Campus Design/ Students Centre/ etc.</b></p>	