Course Title: Architectural Design 1  
Prefix and Course Number: ARCHT 122

Course Learning Outcomes:
By the end of this course, a student should be able to:

- describe standard construction drawings and details and incorporate them into custom applications
- produce drawings from the plan concept of a custom home
- explain the purpose of drawing coordination

Course Outline:

I. Application of Drafting Standards  
   A. Abbreviations  
   B. Typical Symbols  
   C. Material Indications  
   D. Choosing the Appropriate Scale  
   E. Dimensions  

II. Lettering Practices  
   A. Material Call Outs  
   B. Typical Notes  
   C. Drawing Titles  

III. Specific Detail Development  
   A. Fireplace Section  
   B. Stair Plan and Section  
   C. Connection Details  
   D. Door/Window Details  

IV. Construction Drawings for a Multi-level Residence  
   A. Site Plan  
   B. Footings and Foundation Plan  
   C. Floor Plans  
   D. Exterior Elevations  
   E. Building Cross Section