

## ARCH2248 - CADD Alternatives

| Credits:           | 3 (1/2/0)  |
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| Description:       | This course will familiarize the student with computer drafting and modeling software for the graphic design of residential construction.  |
| Prerequisites:     |  |
| Corequisites:      |  |
| Pre/Corequisites*: |  |
| Competencies:      | <ol> <li>Insert multiple wall types.</li> <li>Insert window objects.</li> <li>Insert door objects.</li> <li>Design a building floor plan from a given building program.</li> <li>Add building floor and roofing components.</li> <li>Create and view building elevations.</li> <li>Create and view building section.</li> <li>Create floor plan annotations and dimensions.</li> <li>Complete an interior furniture layout.</li> <li>Complete a landscape layout.</li> <li>Complete a typical building wall section.</li> <li>Prepare sheet layouts for plotting.</li> </ol> |
| MnTC goal areas:   | None   |

<sup>\*</sup>Can be taking as a Prerequisite or Corequisite.