ARCH1122 - Computer Aided Drafting for Architecture

Credits:	4 (2/2/0)
Description:	This course covers the development of three-dimensional architectural modeling and documentation using AutoCAD for Architecture software. Emphasis is on creating and editing custom component styles.
Prerequisites:	• CADD1000 • ENGT1134
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Define a project's parameters using Project Navigator. 2. Create construct, element, view and sheet files using Project Navigator. 3. Control object visibility through Display Properties. 4. Construct wall objects per computer aided drafting (CAD) standards. 5. Create custom wall styles. 6. Modify wall cleanups using cleanup radii and merge. 7. Produce door and window objects per CAD standards. 8. Create custom door and window styles. 9. Incorporate objects from Content Browser to a CAD file. 10. Produce stair styles that adhere to CAD standards. 11. Create curtain walls using given curtain wall styles. 12. Create roof objects and slab objects using a given style. 13. Create elevation and section objects linked to a composite building model. 14. Generate various drawing annotations and schedules. 15. Produce plotted output from sheet views.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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