CADT 106A - CAD GRAPHICS II – ARCHITECTURAL APPLICATIONS

DESCRIPTION
This course's primary focus will be on learning the advanced capabilities of the current CAD program and how it applies to architectural design principles and applications. This course is a continuation of CADT 104A – CAD Graphics I – Architectural Applications.

COURSE OUTCOMES
Following instruction and the successful completion of assignments, the student will learn:

- layer control used in CAD software
- dimension styles used in CAD software
- text styles used in CAD software
- the use of titleblocks and templates used in CAD software
- drawing layout and viewports used in CAD software

COURSE COMPETENCIES
Upon successful completion of this course, the student will demonstrate an understanding and use of technical sketching in Architectural Applications by:

- applying Layer Properties
- applying Match Properties
- applying Change Properties
- applying drafting settings and Object Snaps
- applying Object Tracking
- applying Dimension commands
- applying Text commands
- applying Titleblocks and Template components
- applying viewports and layouts to construction documents
- applying all CAD commands and capabilities to creating floor plans, elevations and detail drawings