

Course Outline**Winter 2005**

Division: Business Engineering & Information Technology	
Program/Dept: Architectural Engineering Drafting	
Course Number: TDR 174	Credits: 3.0 Variable:
Course Title: Introduction to CAD for Architectural and Engineering Drafting	
Inst. Intent: 21 Vocational Preparatory	CIP: 15.1304
Fee: Yes	Type: Computer Access

Degree/Certificate Requirement:	Yes
Name of Degree/ Certificate Requirements:	Night Class, - May be applied to Certificate and to AAS in Architectural Engineering Drafting
Distribution Requirement for AA/AAS	Yes
Transfer Status to 4-year institution:	No.
If yes, please describe:	
Course Length: Based on 11 wks/qtr.	Class Size: 24
Course Contact Hours: 44 hrs.	
Lecture: 22	Lab: 22 Clinical: Other:
Prerequisite: Yes	If yes, please describe: General knowledge of construction drafting and Windows for 95.
Required Placement Tests: None	If yes, please describe:
Comments:	

Course Description:

Introduction to the basic concepts of Computer Aided Drafting (CAD). Course uses one program, AutoCAD, to produce construction drawings and details. The impact of CAD on productivity and contemporary design practice will be discussed.

