

**Course Outline****Winter 2005****Division:** Business Engineering & Information Technology**Program/Dept:** Architectural Engineering Drafting**Course Number:** TDR 176 **Credits:** 4.0 **Variable:****Course Title:** Adv. AutoCAD for Architectural and Engineering Drafting**Inst. Intent:** 21 Vocational Preparatory **CIP:** 15.1304**Fee:** Yes **Type:** CL Computer Lab Fee**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:** Elective**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:** 44 **Lab:** 0 **Clinical:** **Other:****Prerequisite:** Yes **If yes, please describe:** TDR 175**Required Placement Tests:** No **If yes, please describe:****Comments:****Course Description:**

Student will be introduced to advanced concepts of AutoCAD. Course continues skill-building with the AutoCAD program and offers instruction and hands-on practice in the development of productivity tools such as macros, templates and system customizing. In addition, students will begin to work in 3D (three dimension).

