

**COMPUTER AIDED DRAFTING:  
CAD SPECIALIST  
Certificate**

**I. Core Requirements..... 13 credits**

CAD 1120	Welding Technology	2 cr
CAD 1123	Technical Illustration	2 cr
CAD 1145	Mfg Mat'l and Processes I	2 cr
CAD 1146	Mfg Mat'l and Processes II	4 cr
CAD 1323	Basic Dimensioning	3 cr

**TOTAL ..... 13 credits**

**PURPOSE:** Upon completion of this certificate, the CAD Specialist Certificate graduate would have the basic knowledge using Computer Aided Drafting tools and techniques. The curriculum primarily covers the mechanical disciplines of drafting and design. CAD Specialist Certificate graduate could seek an entry-level position using **AutoCAD**. The CAD courses are taught in state-of-the-art facilities featuring the latest releases of **AutoCAD**.

**PREREQUISITES:** Successful completion of the CAD Technician Certificate.

Implemented: 1/13/03  
Reviewed: 02/2008

**For More Information,**  
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