

**COMPUTER AIDED DRAFTING:  
3D MODELING TECHNICIAN  
Certificate**

**I. Core Requirements..... 12 credits**

CAD 2339	Three-Dimensional CAD	4 cr
CAD 2323	Advanced Dimensioning	3 cr
CAD 2358	Machine Design	5 cr

**TOTAL ..... 12 credits**

**PURPOSE:** The 3D Modeling Technician certificate graduate will have the background necessary to obtain an entry level position using Computer Aided Drafting tools and techniques. 3D Modeling Technicians will have the expertise in 2D and 3D software to obtain a drafting position using **SolidWorks** or other 3D comparable software. The curriculum primarily covers the mechanical disciplines of drafting and design. The CAD courses are taught in state-of-the-art facilities featuring the latest release of **SolidWorks**.

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

Implemented: 1/13/2003  
Reviewed: 02/2008

For More Information,  
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