

CERTIFICATE OF ACHIEVEMENT IN DASSAULT SYSTEMES SOLIDWORKS

This certificate prepares students for entry-level employment in the field of Dassault Systemes SolidWorks. Students completing this certificate will acquire knowledge and skills related to creating and appraising manufacturing and industrial applications (2D and 3D), specifically AutoCAD and SolidWorks drawings.

Program Outcomes

- Create and appraise manufacturing applications (2D & 3D) utilizing the Dassault Systemes SolidWorks computer program.

Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following fields: CAD Technician/Draftsperson in manufacturing or industrial fields.

Program Requirements

Code	Title	Units
REQUIRED CERTIFICATE COURSES		
DRFT 016	CAD Applications	4
DRFT 114	Introduction to CAD	4
DRFT 115	Advanced CAD	4
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TOTAL		12

Coursework in DRFT 114 and DRFT 115 shall be completed utilizing the Autodesk AutoCAD computer software. Coursework in DRFT 016 will be completed utilizing Dassault Systemes SolidWorks.

The Certificate of Achievement requirements include completion of the certificate courses with a "C" or better grade in each course. Required and support courses may be substituted with the approval of the Industry & Technology Division Chair.