

COMPUTER AIDED DESIGN

**TECHNOLOGY PROGRAM (CAD)
12 CREDIT CAREER CERTIFICATE**

This curriculum assists students in upgrading their CAD drafting skills, using the latest release of AutoCAD software.

REQUIRED COURSES			CREDIT HOURS
CAD	100	AutoCAD Fundamentals.....	3
CAD	205	Mechanical Design	3
CAD	215	3D Modeling.....	3
CAD	225	Industrial Applications.....	3
			<u>Overall Total</u> 12

NOTES:

Students are encouraged to consult with the instructor or advisor about the availability and scheduling of these courses.

Candidates for the career certificate must earn a minimum of 12 semester hours as distributed above.

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**3D CAD CERTIFICIAT (CDC)
15 CREDIT HOUR CERTIFICATE**

This two semester certificate is designed for current students, working drafters, designers and engineers in need of updating their knowledge, skills and/or resume.

REQUIRED COURSES			CREDIT HOURS
CAD	107	20/20 Kitchen Design	3
CAD	127	Solid Works Essentials	3
CAD	137	Revit MEP Fundamentals.....	3
CAD	215	3D Modeling.....	3
CAD	220	Autodesk Inventor.....	3
			<u>Overall Total</u> 15