

GLOUCESTER COUNTY COLLEGE
BUSINESS AND TECHNOLOGY DIVISION

CADD (COMPUTER AIDED DRAFTING & DESIGN)
Professional Development Certificate Program

This program addresses the needs for qualified professionals in CADD (Computer Aided Drafting & Design) to obtain the new and changing technological knowledge and skills in their profession. Students need to have a high school diploma and considerable work experience in the field so that they have obtained an excellent working knowledge of the profession's fundamental knowledge and skills.

<u>Course</u>				<u>Credits</u>
_____	DFT	103	CADD I (AutoCAD)	3
_____	DFT	113	Advanced AutoCADD II	3
_____	DFT	203	CADD Applications	3
_____	DFT	125	Introduction to ARCVIEW	or
_____	DFT	233	AutoCADD Programming and Customization	
_____	DFT	211	Architectural and Civil Planning	3
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Fundamentals: (Knowledge & Skills Required)

Introduction to Engineering Graphics (orthographic projections, section views, basic descriptive geometry and working drawings).

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REQUIRED CORE AND ELECTIVE COURSES

<u>Technical</u>				<u>Credits</u>
CADD I (AutoCAD)	DFT	103		3
Advanced AutoCADD II	DFT	113		3
CADD Applications	DFT	203		3
Introduction to ARCVIEW	DFT	125	or	(3)
AutoCADD Programming and Customization	DFT	233	or	(3)
Architectural and Civil Planning	DFT	211		3
				12