Central Ohio Technical College
2010-2011 Academic Year

COTC Certificate in

Drafting & Design Technology - Computer Aided Drafting

Name:	
COTC Student ID#:	
Advisor:	
Datatel Department Code	**DDTCA**
COTC Major Number	**003015**
OBR Subjectcode	**151302**

1. Courses listed on this Plan of Study may have prerequisites; please see the Course Description Section on the COTC Web Page (COTC Current Students Tab).
2. Courses highlighted on this Plan of Study are offered only once a year in the Quarter indicated; courses not highlighted on this Plan of Study may or may not be offered more than once per year.

Successful completion of this Computer Aided Drafting Certificate will prepare the student for entry level employment as a CAD drafter. This Certificate is available to individuals who complete the identified 22 credit hours listed below. *A minimum of 10 credit hours toward this Certificate must be taken at COTC* .

COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED
QUARTER 1					**QUARTER 2**					**QUARTER 3**				
CMP-1601	Principles of Computers	1.00	Non-Tech	SM,AU,WI,SP	DDT-3707	Intermediate CAD	2.00	Tech	WI	DDT-3708	Advanced CAD	2.00	Tech	SP
DDT-3706	Introduction to CAD	2.00	Tech	AU	DDT-3728	Drafting II	3.00	Tech	WI	DDT-3771	Structural Steel and Concrete	3.00	Tech	SP
DDT-3758	Engineering Sketching	3.00	Tech	AU							Technical Elective	6.00		
	Total	6.00				***Total***	5.00				***Total***	11.00		

Technical Electives -- Total of 6 Credit Hours Required														
BMT-2464	PC Applications	4.00	Tech	SM,AU,WI,SP	DDT-3743	Mechanical Design II	5.00	Tech		DMD-3844	3 D Design & Animation I	3.00	Tech	
DDT-3704	Auto CAD Civil 3D	2.00	Tech	AU	DDT-3757	Architectural Design I	5.00	Tech	SP	ENG-3997	Field Experience - Eng I	1.00	Tech	SP
DDT-3705	Revit Architecture	2.00	Tech	AU	DDT-3759	3D Design with SketchUp	2.00	Tech	WI	ENG-3998	Field Experience - Eng II	2.00	Tech	SP
DDT-3717	Materials for Engineering Techs	2.00	Tech	AU	DMD-3820	Design Fundamentals	3.00	Tech		ENG-3999	Field Experience - Eng III	3.00	Tech	SP
DDT-3731	Intro to Civil Drafting/Design	3.00	Tech	SP	DMD-3839	Web Design & Development I	3.00	Tech						

Total Credit Hours Required for Completion of Degree	**22.00**
Non-Technical Required Credit Hours	1.00
Technical Required Credit Hours	21.00

The College Reserves the Right to Change Curricula Without Notice
June, 2010
Office of the Vice President for Academic Affairs