COTC Certificate in

Drafting and 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*.

Quarter 1 Autumn				Quarter 2 Winter				Quarter 3 Spring		
CMP-1601	Principles of Computers	1.00		DDT-3707	Intermediate CAD	2.00		DDT-3708	Advanced CAD	2.00
DDT-3706	Introduction to CAD	2.00		DDT-3728	Drafting II	3.00		DDT-3771	Structural Steel and Concrete	3.00
DDT-3758	Engineering Sketching	3.00							Technical Elective	6.00
	Total	6.00			*Total*	5.00			*Total*	11.00

TOTAL CREDIT HOURS REQUIRED: **22.00**

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

The College Reserves the Right to Change Curricula Without Notice.