COTC Certificate in

Drafting and Design Technology--Computer Aided Drafting

Name:	
Social Security Number:	
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			Technical Elective	6.00
DDT-3758	Engineering Sketching	3.00		DDT-3771	Structural Steel and Concrete	3.00				
	Total	6.00			**Total**	8.00			**Total**	8.00

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-3709	Solid Modeling with CAD	2.00		DDT-3757	Architectural Design I	5.00		ENG-3997	Field Experience - Eng I	1.00
DDT-3717	Materials for Engineering Tec	2.00		DMD-3820	Design Fundamentals	3.00		ENG-3998	Field Experience - Eng II	2.00
DDT-3719	Advanced AEC CAD	2.00		DMD-3839	Web Design & Development I	3.00		ENG-3999	Field Experience - Eng III	3.00
DDT-3731	Intro to Civil Drafting/Design	3.00		DMD-3843	Design for Print I	2.00				

The College Reserves the Right to Change Curricula Without Notice.