

**Two Year Plan of Study for the Associate of Applied Science Degree in
 Drafting and Design Technology Civil Design Option**

Name:	
COTC Student ID#:	
Advisor:	
Datatel Department Code	DDTCD
COTC Major Number:	003011
OBR Subjectcode:	151304

1. Students without a score of at least 71 on the COMPASS algebra test are required to complete MTH-1210 Intermediate Algebra
2. Students who plan to transfer to a 4 year college are encouraged to consider MTH-1215 College Algebra.
3. Courses on this Plan of Study may have prerequisites; please see the Course Description Section on the COTC Web Page (Current Students Tab).
4. Course on this Plan of Study may or may not be offered more than once a year.

Quarter 1 Autumn			Quarter 2 Winter			Quarter 3 Spring		
COM-1535	Composition I	4.00	COM-1536	Composition II	4.00	DDT-3708	Advanced CAD	2.00
CMP-1601	Principles of Computing	1.00	DDT-3707	Intermediate CAD	2.00	DDT-3718	Architecture History Survey	3.00
DDT-3706	Introduction to CAD	2.00	DDT-3728	Drafting II	3.00	DDT-3731	Intro Civil Design/Drafting	3.00
DDT-3717	Materials for Engineering	2.00		Non Technical Elective	3.00	DDT-3757	Architectural Design I	4.00
DDT-3758	Engineering Sketching	3.00		Non Technical Elective	4.00	MTH-1226	Trigonometry	5.00
	Non Technical Elective	4.00						
	Total	16.00		Total	16.00		Total	17.00
Quarter 4 Autumn			Quarter 5 Winter			Quarter 6 Spring		
DDT-3704	AutoCAD Civil 3D	2.00	BMT-2018	Project Management	3.00	COM-1523	Small Group Communication	3.00
DDT-3748	Materials for Construction	5.00	DDT-3257	Statics & Strength Materials I	3.00	COM-1525	Technical Writing	3.00
DDT-3733	Civil Drafting/Design II	4.00	DDT-3736	Civil Drafting/Design III	4.00	DDT-3258	Statics & Strength Materials II	3.00
PHY-1721	General Physics	5.00	DDT-3737	Building Mechanical Systems	3.00	DDT-3771	Structural Steel and Concrete	3.00
			DDT-3759	3D Design w/SketchUp	2.00		Technical Elective	5.00
	Total	16.00		Total	15.00		Total	17.00

TOTAL CREDIT HOURS REQUIRED: 97.00

Non Technical Electives					
Total of 7 Credit Hours Required					
At least 3 credit hours must be selected from the Social and Behavioral Sciences courses listed below:			The remaining 4 credit hours of Non Technical Electives may be chosen from the courses listed below:		
BHS-1345	Human Development	5.00	BHS-1006	Critical Thinking	3.00
BHS-1376	General Psychology	5.00	BHS-1030	Reasoning Skills	4.00
BHS-1378	Abnormal Psychology	3.00	BHS-1340	Ethics	3.00
BHS-1379	Cultural Diversity	3.00	COM-1504	Public Speaking	3.00
BHS-1382	Sociology	3.00	COM-1514	Contemporary Fiction	5.00
BHS-1383	Psychology of Adjustment	5.00	COM-1531	National Issues	3.00
BHS-1385	Organizational Psychology	3.00	COM-1534	Effective Communications	4.00
			DMD-3831	Fundamentals of Drawing	4.00
			Other suitable courses (Humanities) as approved by Advisor		

Technical Electives		
Total of 5 Credit Hours Required		
DDT-3786	Drafting & Design Capstone Course	5.00
DDT-3910	Co op Work Experience	5.00

The College Reserves the Right to Change Curricula Without Notice.