

Central Ohio Technical College
2010-2011 Academic Year

**Two Year Plan of Study for the Associate of Applied Science Degree in
Drafting & Design Technology - Architectural Design Major**

- Students without a score of at least 71 on the COMPASS algebra test are required to complete MTH-1206 Intermediate Algebra
- Students who plan to transfer to a four year college are encouraged to consider MTH-1215 College Algebra.
- Courses on this Plan of Study may have prerequisites; please see the Course Description Section on the COTC Web Page (Current Students Tab).
- Course on this Plan of Study may or may not be offered more than once a year.

KEY: * Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page.

Name:	
COTC Student ID#:	
Advisor:	
Datatel Department Code	DDTAR
COTC Major Number	003013
OBR Subjectcode	151303

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				
COM-1535	Composition I	4.00	Non-Tech	SM,AU,WI,SP	COM-1536	Composition II	4.00	Non-Tech	SM,AU,WI,SP	DDT-3708	Advanced CAD	2.00	Tech	SP
CMP-1601	Principles of Computing	1.00	Non-Tech	SM,AU,WI,SP	DDT-3707	Intermediate CAD	2.00	Tech	WI	DDT-3718	Architecture History Survey	3.00	Non-Tech	SP
DDT-3706	Introduction to CAD	2.00	Tech	AU	DDT-3728	Drafting II	3.00	Tech	WI	DDT-3731	Intro Civil Drafting/Design	3.00	Tech	SP
DDT-3717	Materials for Engineering Techs	2.00	Tech	AU		Non Technical Elective	3.00	Non-Tech	SM,AU,WI,SP	DDT-3757	Architectural Design I	4.00	Tech	SP
DDT-3758	Engineering Sketching	3.00	Tech	AU		Non Technical Elective	4.00	Non-Tech	SM,AU,WI,SP	MTH-1226	Trigonometry	5.00	Non-Tech	SM,AU,WI,SP
	Non Technical Elective	4.00	Non-Tech	SM,AU,WI,SP										
	Total	16.00				Total	16.00				Total	17.00		
QUARTER 4					QUARTER 5					QUARTER 6				
DDT-3705	Revit Architecture	2.00	Tech	AU	BMT-2018	Project Management	3.00	Tech	SM,AU,WI,SP	COM-1523	Small Group Communication	3.00	Non-Tech	SM,AU,WI,SP
DDT-3748	Materials for Construction	5.00	Tech	AU	DDT-3257	Statics & Strength Materials I	3.00	Tech	WI	COM-1525	Technical Writing	3.00	Non-Tech	SM,AU,WI,SP
DDT-3766	Architectural Design II	4.00	Tech	AU	DDT-3737	Building Mechanical Systems	3.00	Tech	WI	DDT-3258	Statics & Strength Materials II	3.00	Tech	SP
PHY-1721	General Physics	5.00	Non-Tech	SM,AU,WI,SP	DDT-3759	3D Design w/SketchUp	2.00	Tech	WI	DDT-3771	Structural Steel and Concrete	3.00	Tech	SP
					DDT-3776	Architectural Design III	4.00	Tech	WI		Technical Elective	5.00	Tech	SP
	Total	16.00				Total	15.00				Total	17.00		

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	Non-Tech	SM,AU,WI,SP						BHS-1006	Critical Thinking	3.00	Non-Tech	SM,AU,WI,SP
BHS-1376	General Psychology	5.00	Non-Tech	SM,AU,WI,SP						BHS-1030	Reasoning Skills	4.00	Non-Tech	SM,AU,WI,SP
BHS-1378	Abnormal Psychology	3.00	Non-Tech	SM,AU,WI,SP						BHS-1340	Ethics	3.00	Non-Tech	SM,AU,WI,SP
BHS-1379	Cultural Diversity	3.00	Non-Tech	SM,AU,WI,SP						BIO-1730	Environmental Science	5.00	Non-Tech	SM,AU,WI,SP
BHS-1382	Sociology	3.00	Non-Tech	SM,AU,WI,SP						COM-1504	Public Speaking	3.00	Non-Tech	SM,AU,WI,SP
BHS-1383	Psychology of Adjustment	5.00	Non-Tech	SM,AU,WI,SP						COM-1514	Contemporary Fiction	5.00	Non-Tech	SM,AU,WI,SP
BHS-1385	Organizational Psychology	3.00	Non-Tech	SM,AU,WI,SP						COM-1531	National Issues	3.00	Non-Tech	SM,AU,WI,SP
										COM-1534	Effective Communications	4.00	Non-Tech	SM,AU,WI,SP
										DMD-3831	Fundamentals of Drawing	4.00	Non-Tech	
Other suitable courses (Humanities) as approved by Advisor														

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

Total Credit Hours Required for Completion of Degree	97.00
Non-Technical Required Credit Hours	42.00
Technical Required Credit Hours	55.00

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