

Cincinnati State Technical and Community College

Mechanical Engineering Technology-Computer-Aided Design Certificate

REQUIRED COURSES:	Semester Hours
Semester One	
MET 100 Introduction to Mechanical Engineering Technology	2
MET 131 MET Computer Aided Drafting 1	3
MATXXX Mathematics Elective	3

Semester Two	
MET 132 MET Computer- Aided Drafting 2	3
MET 140 Engineering Materials	3
MET 111 Manufacturing Processes 1	3

ELECTIVES	
Mathemactics Electives (take one of following)	
MAT 121 Technical Algebra and Geometry with Statistics	3
MAT 125 Algebra and Trigonometry	4

PATHWAY TAB INFORMATION			
Course Name	Postsecondary Institution	Credit Type	Hours
MET 111 Manufacturing Processes	Cincinnati State Technical and Community College	CTAG	3
MET 131 MET Computer-Aided Drafting 1	Cincinnati State Technical and Community College	CTAG	3
MET 132 MET Computer-Aided Drafting 2	Cincinnati State Technical and Community College	Bilateral	3