

Catalog Year 2024-2025 ITC, Computer Aided Design Drafting – Mechanical Certificate

🛛 No change

 \Box UCC proposal

A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is only one strategy. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Electives, and university requirements (see pg.2) are based on Catalog Year.

Course Subject and Title	Cr.	Min. Grade	*GE, UU or UM	**Sem. Offered	Prerequisite	Co-Requisite
Semester One						·
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	C-	GE			
CADD 1101: Drafting Technology Theory I (early 8 weeks)	2	C-		F		CADD 1108, 1109
CADD 1108: Introduction to CAD	4	C-		F		CADD 1101
CADD 1109: Drafting Applied Algebra (early 8 weeks)	2	C-		F	Minimum score of 14 on ALEKS or equivalent	
CADD 1111: Drafting Technology Theory II (late 8 weeks)	2	C-		F		CADD 1101, 1108
CADD 1119: Drafting Applied Descriptive Geometry (late 8 weeks)	2	C-		F	CADD 1109 or CADD 2209	
Total	15					
Semester Two						
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	C-	GE			
CADD: 1121: Mechanical Drafting Technology Theory I (early 8 weeks)	2	C-		S	CADD 1111	CADD 1122, 1129
CADD: 1122: Mechanical Drafting Technology Lab I (early 8 weeks)	3	C-		S	CADD 1108	CADD 1121
CADD 1129: Drafting Applied Analytic Geometry (early 8 weeks)	2	C-		S	CADD 1119	
CADD 1137: Mechanical Drafting Technology Theory II (late 8 weeks)	2	C-		S	CADD 1121	CADD 1138, 1139
CADD 1138: Mechanical Drafting Technology Lab II (late 8 weeks)	3	C-		S	CADD 1122	CADD 1137
CADD 1139: Drafting Applied Trigonometry (late 8 weeks)	2	C-		S	CADD 1129	
Total	17					

2024-2025 Major Requirements	CD.	GENERAL EDUCATION OF	6 cr.		
	CR	Satisfy Objectives 1,2,3,		min	
MAJOR REQUIREMENTS CADD 1101: Drafting Technology Theory I	26	1. Written English (3 cr. min) ENGL 1101	3	
CADD 1101. Draiting recimology meory r	4	2. Spoken English (3 cr. min) COMM 1101	3	
CADD 1109: Drafting Applied Algebra	2	3. Mathematics			
CADD 110: Drafting Technology Theory II	2		oign Lang		
		4. Humanities, Fine Arts, For	eigh Lang.		
CADD 1119: Drafting Applied Descriptive Geometry	2			_	
CADD 1121: Mechanical Drafting Technology Theory I	2				
CADD 1122: Mechanical Drafting Technology Lab I	3	5. Natural Sciences			
CADD 1129: Drafting Applied Analytic Geometry	2				
CADD 1137: Mechanical Drafting Technology Theory II				_	
CADD 1138: Mechanical Drafting Technology Laboratory II	3				
CADD 1139: Drafting Applied Trigonometry	2	6. Behavioral and Social Scie	nce		
ENGL 1101: Writing & Rhetoric I (Counted in G					
COMM 1101: Principles of Speech (Counted in GE		One Course from EITHER Ob	Jective / OR 8		
		7. Critical Thinking 8. Information Literacy			
		9. Cultural Diversity			
		General Education Elective to reach 36 cr. min.		ecessary)	
			Total GE	6	
		Undergraduate Catalog and	GE Objectives by Catalog Year		
		http://coursecat.isu.edu/undergraduate/programs/			
		MAP Credit Summary		CR	
		Major		26	
		General Education	6		
		Upper Division Free Elect	0		
		Free Electives to reach 12	0		
			TOTAL	32	
		-			
		-		Confirmed	
		Minimum 36 cr. General Edu			
		Minimum 15 cr. Upper Divisi	Minimum 15 cr. Upper Division in Major (0 cr. Associate)		
		Minimum 36 cr. Upper Divisi	ion Overall (0 cr. Associate)		
		Minimum of 120 cr. Total (6	0 cr. Associate)		
Advising Notes		MAP Completion Status (· · · ·		
			Date		
		CAA or COT:	JS 07/15/2024		
		Complete College American Momentum Year			
		Math and English course in first year-Specific GE MATH course identified			
		9 credits in the Major area in first year			
	15 credits each semester (or 30 in academic year) Milestone courses				