

## **Catalog Year 2024-2025**

ITC, Computer Aided Design Drafting – Mechanical Certificate

(For	internal use only)
$\boxtimes$	No change

 $\square$  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		Min. Grade	*GE, UU or UM	**Sem. Offered	Prerequisite	Co-Requisite	
Semester One							
GE Objective 1: ENGL 1101 Writing and Rhetoric I		C-	GE				
CADD 1101: Drafting Technology Theory I (early 8 weeks)	2	C-		F		CADD 1108, 1109	
CADD 1108: Introduction to CAD		C-		F		CADD 1101	
CADD 1109: Drafting Applied Algebra (early 8 weeks)		C-		F	Minimum score of 14 on ALEKS or equivalent		
CADD 1111: Drafting Technology Theory II (late 8 weeks)		C-		F		CADD 1101, 1108	
CADD 1119: Drafting Applied Descriptive Geometry (late 8 weeks)		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)		C-		S	CADD 1111	CADD 1122, 1129	
CADD: 1122: Mechanical Drafting Technology Lab I (early 8 weeks)		C-		S	CADD 1108	CADD 1121	
CADD 1129: Drafting Applied Analytic Geometry (early 8 weeks)		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						

<sup>\*</sup>GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major

<sup>\*\*</sup>See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)

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2024-2025 Major Requirements	CR	GENERAL EDUCATION O		6 cr.	
• •		Satisfy Objectives 1,2,3,,		min	
MAJOR REQUIREMENTS	26	1. Written English (3 cr. mir	n) ENGL 1101	3	
CADD 1101: Drafting Technology Theory I	2	2 Challen Faaliah /2 an mi	CONARA 1101		
CADD 1108: Introduction to CAD		2. Spoken English (3 cr. mir	n) COMM 1101	3	
CADD 1109: Drafting Applied Algebra			roign Long		
CADD 1111: Drafting Technology Theory II		4. Humanities, Fine Arts, Fo	reign Lang.		
CADD 1119: Drafting Applied Descriptive Geometry					
CADD 1121: Mechanical Drafting Technology Theory I					
CADD 1122: Mechanical Drafting Technology Lab I		5. Natural Sciences			
CADD 1129: Drafting Applied Analytic Geometry					
CADD 1137: Mechanical Drafting Technology Theory II					
CADD 1138: Mechanical Drafting Technology Laboratory II					
CADD 1139: Drafting Applied Trigonometry	2	6. Behavioral and Social Scient	ence		
FNCI 1101: Writing 0 Bhataria I (Counted in	CE ODI 1)				
ENGL 1101: Writing & Rhetoric I (Counted in COMM 1101: Principles of Speech (Counted in		One Course from EITHER Ob	pinctive 7 OP 9		
COMM 1101. Principles of Speech (Counted in	GE OBJ 2)	7. Critical Thinking	DJECTIVE / OK 8		
		8. Information Literacy			
		9. Cultural Diversity			
		or carear ar Diversity			
		General Education Elective	to reach 36 cr. min. (	if necessary)	
			Total (	GE (	
			GE Objectives by Catalog Year		
		http://coursecat.isu.edu/under	graduate/programs/		
		_			
		NAAD Cuadit Common amo		CR	
		MAP Credit Summary			
		Major		26	
		General Education		6	
		Upper Division Free Elect		0	
		Free Electives to reach 12		0	
			TOTA	L 32	
		-			
		-			
		Graduation Requirement Minimum Credit Checklist			
		-	finimum 36 cr. General Education Objectives (15 cr. AAS)		
		Minimum 15 cr. Upper Division in Major (0 cr. Associate)			
		Minimum 36 cr. Upper Division Overall (0 cr. Associate)			
		Minimum of 120 cr. Total (60 cr. Associate)			
		1440.0 1 11 0	<i>(c </i>		
Advising Notes	MAP Completion Status				
			Date		
		CAA or COT:	JS 07/15/2024		
	can Momentum Year				
		Math and English course	in first year-Specific GE MATH co	urse identified	
		9 credits in the Major are			
		The state of the s	(or 30 in academic year)		

Form Revised 9.10.2019