

Catalog Year 2025-2026

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	3	D-	GE	F, S, Su	Appropriate placement score	
CADD 1101: Drafting Technology Theory I (early 8 weeks)		D-		F		CADD 1108, 1109
CADD 1108: Introduction to CAD		D-		F	Minimum score of 30 on ALEKS or equivalent	CADD 1101
CADD 1109: Drafting Applied Algebra (early 8 weeks)		D-		F		
CADD 1111: Drafting Technology Theory II (late 8 weeks)		D-		F		CADD 1101, 1108
CADD 1119: Drafting Applied Descriptive Geometry (late 8 weeks)		D-		F	CADD 1109 or 2209	
Total	15					
Semester Two						
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	D-	GE	F, S		
CADD 1121: Mechanical Drafting Technology Theory I (early 8 weeks)	2	D-		S	CADD 1111, 1129	CADD 1122, 1129
CADD 1122: Mechanical Drafting Technology Lab I (early 8 weeks)	3	D-		S	CADD 1108	CADD 1121
CADD 1129: Drafting Applied Analytic Geometry (early 8 weeks)	2	D-		S	CADD 1119	
CADD 1137: Mechanical Drafting Technology Theory II (late 8 weeks)	2	D-		S	CADD 1121, 1139	CADD 1138, 1139
CADD 1138: Mechanical Drafting Technology Lab II (late 8 weeks)	3	D-		S	CADD 1122	CADD 1137
CADD 1139: Drafting Applied Trigonometry (late 8 weeks)	2	D-		S	CADD 1129	
Total	17					

^{*}GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major

^{**}See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)

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2025-2026 Major Requirements	CR	GENERAL EDUCATION OF		0 cr.		
· · ·		Satisfy Objectives 1,2,3,4		min		
MAJOR REQUIREMENTS	26	1. Written English	ENGL 1101	3		
CADD 1101: Drafting Technology Theory I	4			_		
CADD 1108: Introduction to CAD		2. Spoken English	COMM 1101	3		
CADD 1109: Drafting Applied Algebra		3. Mathematics				
CADD 1111: Drafting Technology Theory II		4. Humanities, Fine Arts, For	eign 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 and Rhetoric I (counted in Ge	en Obj. 1)					
COMM 1101: Fundamentals of Oral Communication		One Course from EITHER Ob	jective 7 OR 8			
(counted in Ge	n Obj. 2)	7. Critical Thinking				
		8. Information Literacy				
		9. Cultural Diversity				
		Consent Education Florities				
		General Education Elective t	o reach 36 cr. min.			
	-		Total GE	6		
	-	Undergraduate Catalog and	GE Objectives by <u>Catalog Year</u>	0		
		http://coursecat.isu.edu/underg				
			7, 3			
	-	-				
		-				
		MAP Credit Summary	CR			
		Major		26		
		General Education	6			
	-	Upper Division Free Electi	0			
		Free Electives to reach 12	0			
	_	TOTAL		32		
	-			32		
	-	1				
	_	1				
		-				
	Graduation Requirement Minimum Credit Checklist		Confirmed			
		·	Minimum 36 cr. General Education Objectives (15 cr. AAS)			
		Minimum 15 cr. Upper Divisi				
		Minimum 36 cr. Upper Division Overall (0 cr. Associate) Minimum of 120 cr. Total (60 cr. Associate)				
	+	iviinimum of 120 cr. Total (60				
		14400				
Advising Notes		MAP Completion Status (1			
			Date			
		CAA or COT:	HW 06/13/2025			
		Complete College Americ	an Momentum Year			
		Math and English course	se identified			
		9 credits in the Major are				
		15 credits each semester				
		Milestone courses	,,			