

Catalog Year 2024-2025 ITC, Computer Aided Design Drafting – Architectural 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 1119: Drafting Applied Descriptive Geometry	2	C-		F	CADD 1109 or CADD 2209	
CADD 2207: Architectural Design Theory (early 8 weeks)	2	C-		F		CADD 2208, 2209
CADD 2208: Architectural Design Lab I (early 8 weeks)	3	C-		F		CADD 2207
CADD 2209: Estimation Concepts (early 8 weeks)	2	C-		F		
CADD 2217: Architectural Design Theory II (late 8 weeks)	2	C-		F		CADD 2207, 2218
CADD 2218: Architectural Design Lab II (late 8 weeks)	3	C-		F	CADD 2208	CADD 2208, 2217
Total	17					
Semester Two						
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	C-	GE			
CADD 1129: Drafting Applied Analytic Geometry (early 8 weeks)	2	C-		S	CADD 1119	
CADD 2227: Structural Steel Drafting Theory (early 8 weeks)	2	C-		S	CADD 2217	CADD 2228
CADD 2228: Structural Steel Drafting Lab (early 8 weeks)	3	C-		S	CADD 2218	CADD 2227
CADD 1139: Drafting Applied Trigonometry (late 8 weeks)	2	C-		S	CADD 1129	
CADD 2247: Design Integration Theory (late 8 weeks)	2	C-		S	CADD 2227	CADD 2248
CADD 2248: Design Integration Laboratory (late 8 weeks)	3	C-		S	CADD 2228	CADD 2247
Total	17					

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

		GENERAL EDUCATION O	BJECTIVES	6 cr.	
2024-2025 Major Requirements		Satisfy Objectives 1,2,3,		min	
MAJOR REQUIREMENTS	28	1. Written English (3 cr. mir		3	
CADD 1119: Drafting Applied Descriptive Geometry	2				
CADD 1129: Drafting Applied Analytic Geometry	2				
CADD 1139: Drafting Applied Trigonometry	2	2. Spoken English (3 cr. mir	3		
CADD 2207: Architectural Design Theory I		3. Mathematics			
CADD 2208: Architectural Design Laboratory I		4. Humanities, Fine Arts, For	eign Lang.		
CADD 2209: Estimation Concepts	2				
CADD 2217: Architectural Design Theory II	2				
CADD 2218: Architectural Design Laboratory II		5. Natural Sciences			
CADD 2227: Structural Steel Drafting Theory					
CADD 2228: Structural Steel Drafting Laboratory					
CADD 2247: Design Integration Theory					
CADD 2248: Design Integration Laboratory	3	6. Behavioral and Social Scie	nce		
ENGL 1101: Writing & Rhetoric I (Counted in	n GE OBJ 1)	One Course from EITHER Ob	iective 7 OR 8		
COMM 1101: Principles of Speech (Counted in		7. Critical Thinking			
		8. Information Literacy			
		9. Cultural Diversity			
		General Education Elective t	o reach 36 cr. min. (i	if necessary)	
			Total 0	GE 6	
		Undergraduate Catalog and GE Objectives by Catalog Year			
		http://coursecat.isu.edu/undergraduate/programs/			
		4			
		MAP Credit Summary		CR	
		Major	28		
		General Education	6		
		Upper Division Free Electives to reach 36 credits			
		Free Electives to reach 12	0		
		TOTAL			
			TOTA	L 34	
		-			
		Graduation Requirement Minimum Credit Checklist		Confirmed	
		-	inimum 36 cr. General Education Objectives (15 cr. AAS)		
			ion in Major (0 cr. Associate)		
		Minimum 36 cr. Upper Divis			
			Minimum of 120 cr. Total (60 cr. Associate)		
Advising Notes		MAP Completion Status	(for internal use only)		
		Date			
		CAA or COT:	JS 07/15/2024		
			······································		
		Complete College Americ	an Momentum Year		
		Math and English course in first year-Specific GE MATH course identified			
		9 credits in the Major area in first year			
		9 Credits in the Malor are	ea in first year		
			or 30 in academic year)		