

Catalog Year 2024-2025

ATC, Computer Aided Design Drafting Architectural Start

(For internal use only)							
\boxtimes	No change						
	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			•			
CADD 2207: Architectural Design Theory I (early 8 weeks)		C-		F		CADD 2208 2209
CADD 2208: Architectural Design Lab I (early 8 weeks)		C-		F		CADD 2207
CADD 2209: Estimation Concepts (early 8 weeks)		C-		F		
CADD 1119: Drafting Applied Descriptive Geometry (late 8 weeks)	2	C-		F	Minimum score of 14 on ALEKS or equivalent, CADD 1109, or CADD 2209	
CADD 2217: Architectural Theory II (late 8 weeks)		C-		F		CADD 2207, 2218
CADD 2218: Architectural Design Lab II (late 8 weeks)		C-		F		CADD 2208, 2217
Total	14					
Semester Two						
CADD 1129: Drafting Applied Analytic Geometry (early 8 weeks)		C-		S	CADD 1119	
CADD 2227: Structural Steel Drafting Theory (early 8 weeks)		C-		S	CADD 2217	CADD 2228
CADD 2228: Structural Steel Drafting Lab (early 8 weeks)		C-		S	CADD 2218	CADD 2227
CADD 1139: Drafting Applied Trigonometry (late 8 weeks)		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)		C-		S	CADD 2228	CADD 2247
Total	14					
Semester Three						
GE Objective 1: ENGL 1101 Writing and Rhetoric I		C-	GE	F, S, Su		
CADD 1109: Drafting Applied Algebra (early 8 weeks)		C-		F	Minimum score of 14 on ALEKS or equivalent	
CADD 1101: Drafting Technology Theory I (early 8 weeks)		C-		F		CADD 1108, 1109
CADD 1108: Introduction to CAD		C-		F		CADD 1101
CADD 1111: Drafting Technology Theory II (late 8 weeks)		C-		F		CADD 1101, 1108
Total	13					
Semester Four			•			
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	C-	GE	F, S, Su		
TGE 1158: Employment Strategies	2	C-		F, S		
CADD: 1121: Mechanical Drafting Technology Theory I		C-		S	CADD 1111, 1129	CADD 1122
(early 8 weeks)						
CADD: 1122: Mechanical Drafting Technology Lab I (early 8 weeks)		C-		S	CADD 1108	CADD 1121
CADD 1137: Mechanical Drafting Technology Theory II (late 8 weeks)		C-		S	CADD 1121, 1139	CADD 1138
CADD 1138: Mechanical Drafting Technology Lab II (late 8 weeks)	3	C-		S	CADD 1122	CADD 1137
Total	15					
*GE=General Education Objective TIII=Upper Division University TIM	1= Unne	r Division	Major			

^{*}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.)

ADTC, Computer Aided Design Drafting – Architectural	Start			Page 2	
2024 2025 Major Bossiromento		GENERAL EDUCATION OF	6 cr.		
2024-2025 Major Requirements	CR	Satisfy Objectives 1,2	min		
MAJOR REQUIREMENTS	50	1. Written English (3 cr. mir	n) ENGL 1101		
CADD 1101: Drafting Technology Theory I	2				
CADD 1108: Introduction to CAD		2. Spoken English (3 cr. mir			
CADD 1109: Drafting Applied Algebra		3. Mathematics (3 cr. mir	1)		
CADD 1111: Drafting Technology Theory II	2	4. Humanities, Fine Arts, For	reign 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	2				
CADD 1138: Mechanical Drafting Technology Lab II	3				
CADD 1139: Drafting Applied Trigonometry	2	6. Behavioral and Social Scient	ence		
CADD 2207: Architectural Design Theory I	2				
CADD 2208: Architectural Design Laboratory I					
CADD 2209: Estimation Concepts		One Course from EITHER Ob	jective 7 OR 8		
CADD 2217: Architectural Design Theory II		7. Critical Thinking			
CADD 2218: Architectural Design Laboratory II		8. Information Literacy			
CADD 2227: Structural Steel Drafting Theory		9. Cultural Diversity			
CADD 2228: Structural Steel Drafting Laboratory			1.00		
CADD 2247: Design Integration Theory		General Education Elective t	o reach 36 cr. min. (if no	ecessary)	
CADD 2248: Design Integration Laboratory	2		Total GE	6	
GE 1158: Employment Strategies		Undergraduate Catalog and		0	
NGL 1101: Writing & Rhetoric I (Counted in Counted in C	CE OBL 1)	Undergraduate Catalog and GE Objectives by Catalog Year http://coursecat.isu.edu/undergraduate/programs/			
		MAP Credit Summary	CR		
		Major		50	
		General Education			
		Upper Division Free Electives to reach 36 credits			
		Free Electives to reach 12	20 credits	0	
			TOTAL	56	
		Graduation Requirement Minimum Credit Checklist		Confirmed	
		Minimum 36 cr. General Edu	Minimum 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)			
Advising Notes	MAR Completion Status	(for internal use only)			
		WAP Completion status	· · · · · · · · · · · · · · · · · · ·		
		WAP Completion Status	Date		
		WAP Completion Status	· · · · · · · · · · · · · · · · · · ·		
		CAA or COT:	· · · · · · · · · · · · · · · · · · ·		
			Date		
			Date JS 07/15/2024		
		CAA or COT: Complete College Americ	JS 07/15/2024 can Momentum Year	e identifie	
		CAA or COT: Complete College Americ	JS 07/15/2024 can Momentum Year in first year-Specific GE MATH course	e identified	
		CAA or COT: Complete College Americ Math and English course	JS 07/15/2024 can Momentum Year in first year-Specific GE MATH course a in first year	e identified	

Form Revised 9.10.2019