

Catalog Year 2023-2024

ATC, Computer Aided Design Drafting Architectural Start

(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	Cr.	Min. Grade	*GE, UU or UM	**Sem. Offered	Prerequisite	Co-Requisite	
Semester One		•					
CADD 2207: Architectural Design Theory (early 8 weeks)	2	C-		F		CADD 2208, CADD 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 1119: Drafting Applied Descriptive Geometry (late 8		C-		F	CADD Program minimum	In lieu of minimum math	
weeks)					math placement score, CADD	placement score: TGE 0110, or	
•					1109, or CADD 2209	MATH 0090, or equivalent	
CADD 2217: Architectural Theory II (late 8 weeks)	2	C-		F	CADD 2207	CADD 2218	
CADD 2218: Architectural Design Lab II (late 8 weeks)	3	C-		F	CADD 2208	CADD 2217	
Total	14						
Semester Two							
CADD 1129: Drafting Applied Analytic Geometry (early 8		C-		S	CADD 1119		
weeks)							
CADD 2227: Structural Steel Drafting Theory (early 8		C-		S	CADD 2217	CADD 2228	
weeks)							
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)		C-		S	CADD 2227	CADD 2248	
CADD 2248: Design Integration Laboratory (late 8 weeks)	3	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)	2	C-		F	CADD Program minimum	In lieu of minimum math	
					math placement score	placement score: TGE 0110, or	
	2					MATH 0090, or equivalent	
CADD 1101: Drafting Technology Theory I (early 8 weeks)		C-		F		CADD 1108, CADD 1109	
CADD 1108: Introduction to CAD		C-		F		CADD 1101	
CADD 1111: Drafting Technology Theory II (late 8 weeks)	2	C-		F	CADD 1101	CADD 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-		D			
CADD: 1121: Mechanical Drafting Technology Theory I		C-		S	CADD 1111	CADD 1122, CADD 1129	
(early 8 weeks)	3						
CADD: 1122: Mechanical Drafting Technology Lab I (early 8		C-		S	CADD 1108	CADD 1121	
weeks)							
CADD 1137: Mechanical Drafting Technology Theory II	2	C-		S	CADD 1121	CADD 1138, CADD 1139	
(late 8 weeks)							
CADD 1138: Mechanical Drafting Technology Lab II (late 8	3	C-		S	CADD 1122	CADD 1137	
weeks)							
Total *GE=General Education Objective TIII=Upper Division University TIM	15						

^{*}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.)

2023-2024 Major Requirements	CR	GENERAL EDUCATION O	6 cr.		
2023-2024 Iviajui nequirements		Satisfy Objectives 1,2	min		
MAJOR REQUIREMENTS	50	1. Written English (3 cr. mir	n) ENGL 1101		
CADD 2207: Architectural Design Theory I	3				
CADD 2208: Architectural Design Laboratory I		2. Spoken English (3 cr. mir			
CADD 2209: Estimation Concepts	2	3. Mathematics (3 cr. mir	•		
CADD 2217: Architectural Design Theory II	2	4. Humanities, Fine Arts, Fo	reign Lang.		
CADD 2218: Architectural Design Laboratory II	3				
CADD 2227: Structural Steel Drafting Theory	2				
CADD 2228: Structural Steel Drafting Laboratory	3	5. Natural Sciences			
CADD 2247: Design Integration Theory	2				
CADD 2248: Design Integration Laboratory	3				
CADD 1101: Drafting Technology Theory I	2				
CADD 1108: Introduction to CAD	4	6. Behavioral and Social Science	ence		
CADD 1109: Drafting Applied Mathematics I	2				
CADD 1111: Drafting Technology Theory II	2				
CADD 1119: Drafting Applied Descriptive Geometry		One Course from EITHER Ob	jective 7 OR 8		
CADD 1121: Mechanical Drafting Technology Theory I	3	7. Critical Thinking		_	
CADD 1122: Mechanical Drafting Technology Lab I		8. Information Literacy			
CADD 1129: Drafting Applied Analytic Geometry	2	9. Cultural Diversity			
CADD 1137: Mechanical Drafting Technology Theory II CADD 1138: Mechanical Drafting Technology Laboratory II		General Education Elective t	o reach 36 cr. min (if	necessary)	
CADD 1138: Mechanical Drafting Technology Laboratory II	3 2	General Education Elective	o reach 50 cr. mm. (iii)	iecessai y j	
FGE 1158: Employment Strategies	2		Total GE	6	
	 	Undergraduate Catalog and	GE Objectives by Catalog Year		
COMM 1101: Fundamentals of Oral Comm (Counted in GI	E OBJ 2)				
		MAP Credit Summary			
		Major		50	
		General Education		6	
		Upper Division Free Elect	ives to reach 36 credits	0	
		Free Electives to reach 12	20 credits	0	
			TOTAL	56	
				Confirmed	
		Graduation Requirement William Credit Checkist			
			inimum 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	MAP Completion Status				
			Date		
		CAA or COT:	MLH 07/19/2023		
		Complete College Americ			
		Math and English course	in first year-Specific GE MATH cour	se identifie	
		Math and English course 9 credits in the Major are	in first year-Specific GE MATH cour ea in first year	se identifie	
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