

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-Requirement
Semester One						
CADD 0207: Architectural Design Theory (early 8 weeks)	2	D-		F		CADD 0208, CADD 0209
CADD 0208: Architectural Design Lab I (early 8 weeks)	3	D-		F		CADD 0207
CADD 0209: Estimation Concepts (early 8 weeks)	2	D-		F		
CADD 0119: Drafting Applied Descriptive Geometry (late 8 weeks)	2	D-		F	CADD Program minimum math placement score	In lieu of minimum math placement score: TGE 0110, or MATH 0090, or equivalent
CADD 0217: Architectural Theory II (late 8 weeks)	2	D-		F	CADD 0207	CADD 0218
CADD 0218: Architectural Design Lab II (late 8 weeks)	3	D-		F	CADD 0208	CADD 0217
Total	14					
Semester Two						
CADD 0129: Drafting Applied Analytic Geometry (early 8 weeks)	2	D-		S	CADD 0119	
CADD 0227: Structural Steel Drafting Theory (early 8 weeks)	2	D-		S	CADD 0217	CADD 0228
CADD 0228: Structural Steel Drafting Lab (early 8 weeks)	3	D-		S	CADD 0218	CADD 0227
CADD 0139: Drafting Applied Trigonometry (late 8 weeks)	2	D-		S	CADD 0129	
CADD 0247: Design Integration Theory (late 8 weeks)	2	D-		S	CADD 0227	CADD 0248
CADD 0248: Design Integration Laboratory (late 8 weeks)	3	D-		S	CADD 0228	CADD 0247
Total	14					
Semester Three						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	D-	GE	F/S/Su		
CADD 0109: Drafting Applied Algebra (early 8 weeks)	2	D-		F	CADD Program minimum math placement score	In lieu of minimum math placement score: TGE 0110, or MATH 0090, or equivalent
CADD 0101: Drafting Technology Theory I (early 8 weeks)	2	D-		F		CADD 0108, CADD 0109
CADD 0108: Introduction to CAD	4	D-		F		CADD 0101
CADD 0111: Drafting Technology Theory II (late 8 weeks)	2	D-		F	CADD 0101	CADD 0108
Total	13					
Semester Four						
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	D-	GE	F/S/Su		
TGE 0158: Employment Strategies	2	D-		D		
CADD: 0121: Mechanical Drafting Technology Theory I (early 8 weeks)	2	D-		S	CADD 0111	CADD 0122, CADD 0129
CADD: 0122: Mechanical Drafting Technology Lab I (early 8 weeks)	3	D-		S	CADD 0108	CADD 0121
CADD 0137: Mechanical Drafting Technology Theory II (late 8 weeks)	2	D-		S	CADD 0121	CADD 0138, CADD 0139
CADD 0138: Mechanical Drafting Technology Lab II (late 8 weeks)	3	D-		S	CADD 0122	CADD 0137
Total	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.)

2022-2023 Major Requirements	CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2		6 cr. min
MAJOR REQUIREMENTS	50	1. Written English (3 cr. min)	ENGL 1101	3
CADD 0207: Architectural Design Theory I	2			
CADD 0208: Architectural Design Laboratory I	3	2. Spoken English (3 cr. min)	COMM 1101	3
CADD 0209: Estimation Concepts	2	3. Mathematics (3 cr. min) Recommend TGE 1140		
CADD 0217: Architectural Design Theory II	2	4. Humanities, Fine Arts, Foreign Lang.		
CADD 0218: Architectural Design Laboratory II	3			
CADD 0227: Structural Steel Drafting Theory	2			
CADD 0228: Structural Steel Drafting Laboratory	3	5. Natural Sciences (1 lecture, 1 lab; 4 cr. min)		
CADD 0247: Design Integration Theory	2	GEOL, CHEM, or PHYS with Lab		
CADD 0248: Design Integration Laboratory	3			
CADD 0101: Drafting Technology Theory I	2			
CADD 0108: Introduction to CAD	4	6. Behavioral and Social Science (1 course; 3 cr. min)		
CADD 0109: Drafting Applied Mathematics I	2			
CADD 0111: Drafting Technology Theory II	2			
CADD 0119: Drafting Applied Descriptive Geometry	2	One Course from EITHER Objective 7 OR 8		
CADD 0121: Mechanical Drafting Technology Theory I	2	7. Critical Thinking		
CADD 0122: Mechanical Drafting Technology Lab I	3	8. Information Literacy		
CADD 0129: Drafting Applied Analytic Geometry	2	9. Cultural Diversity		
CADD 0137: Mechanical Drafting Technology Theory II	2			
CADD 0138: Mechanical Drafting Technology Laboratory II	3	General Education Elective to reach 36 cr. min. (if necessary)		
CADD 0139: Drafting Applied Trigonometry	2			
TGE 0158: Employment Strategies	2	Total GE		6
		Undergraduate Catalog and GE Objectives by Catalog Year http://coursecat.isu.edu/undergraduate/programs/		
ENGL 1101: Writing & Rhetoric I		(Counted in GE OBJ 1)		
COMM 1101: Fundamentals of Oral Comm		(Counted in GE OBJ 2)		
		MAP Credit Summary		
		Major		
		General Education		
		Upper Division Free Electives to reach 36 credits		
		Free Electives to reach 120 credits		
		TOTAL		56
		Graduation Requirement Minimum Credit Checklist		
		Confirmed		
		Minimum 36 cr. General Education Objectives (15 cr. AAS)		
		X		
		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)		
		X		
Advising Notes		MAP Completion Status (for internal use only)		
		Date		
		CAA or COT: MLH 10/06/2022		
		Complete College American Momentum Year		
		Math and English course in first year-Specific GE MATH course identified		
		9 credits in the Major area in first year		
		15 credits each semester (or 30 in academic year)		
		Milestone courses		