



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						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	D-	GE			
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 0109: Drafting Applied Algebra (early 8 weeks)	2	D-		F	CADD Program minimum math placement score	In lieu of appropriate placement score: TGE 0110, MATH 0090, or equivalent
CADD 0111: Drafting Technology Theory II (late 8 weeks)	2	D-		F	CADD 0101	CADD 0108
CADD 0119: Drafting Applied Descriptive Geometry (late 8 weeks)	2	D-		F	CADD 0109	
Total	15					
Semester Two						
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	D-	GE			
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 0129: Drafting Applied Analytic Geometry (early 8 weeks)	2	D-		S	CADD 0119	
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
CADD 0139: Drafting Applied Trigonometry (late 8 weeks)	2	D-		S	CADD 0129	
Total	17					
Semester Three						
GE Objective 5: (GEOL, CHEM or PHYS with Lab)	4	D-	GE	F,S		
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 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	16					
Semester Four						
GE Objective 6: Options in Social and Behavioral Ways of Knowing	3	D-	GE			
GE Objective 3: Mathematics requirement	3	D-	GE			
TGE 0158: Employment Strategies	2	D-		D		
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 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	18					

*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 1,2,3,,5,6	16 cr. min
MAJOR REQUIREMENTS			
CADD 0101: Drafting Technology Theory I	2	1. Written English (3 cr. min) ENGL 1101	3
CADD 0108: Introduction to CAD	4	2. Spoken English (3 cr. min) COMM 1101	3
CADD 0109: Drafting Applied Mathematics I	2	3. Mathematics (3 cr. min) Recommend TGE 1140	3
CADD 0111: Drafting Technology Theory II	2	4. Humanities, Fine Arts, Foreign Lang.	
CADD 0119: Drafting Applied Descriptive Geometry	2		
CADD 0121: Mechanical Drafting Technology Theory I	2		
CADD 0122: Mechanical Drafting Technology Lab I	3	5. Natural Sciences (1 lecture, 1 lab; 4 cr. min)	
CADD 0129: Drafting Applied Analytic Geometry	2	GEOL, CHEM, or PHYS with Lab	4
CADD 0137: Mechanical Drafting Technology Theory II	2		
CADD 0138: Mechanical Drafting Technology Laboratory II	3		
CADD 0139: Drafting Applied Trigonometry	2	6. Behavioral and Social Science (1 course; 3 cr. min)	
CADD 0207: Architectural Design Theory I	2		
CADD 0208: Architectural Design Laboratory I	3		
CADD 0209: Estimation Concepts	2	One Course from EITHER Objective 7 OR 8	
CADD 0217: Architectural Design Theory II	2	7. Critical Thinking	
CADD 0218: Architectural Design Laboratory II	3	8. Information Literacy	
CADD 0227: Structural Steel Drafting Theory	2	9. Cultural Diversity	
CADD 0228: Structural Steel Drafting Laboratory	3		
CADD 0247: Design Integration Theory	2	General Education Elective to reach 36 cr. min. (if necessary)	
CADD 0248: Design Integration Laboratory	3		
TGE 0158: Employment Strategies	2	Total GE 16	
Undergraduate Catalog and GE Objectives by Catalog Year			
http://coursecat.isu.edu/undergraduate/programs/			
Physical Science Course (GEOL, CHEM, or PHYS) (Counted in GE OBJ 5)			
COMM 1101: Principles of Speech (Counted in GE OBJ 2)			
MAP Credit Summary			CR
Major			50
General Education			16
Upper Division Free Electives to reach 36 credits			0
Free Electives to reach 120 credits			0
TOTAL			66
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			