

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		Appropriate placement score	
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	TGE 0100A, MATH 0025, or equiv	
CADD 0111: Drafting Technology Theory II (late 8 weeks)	2	D-		F	CADD 0101	CADD 0108, CADD 0119
CADD 0119: Drafting Applied Descriptive Geometry (late 8 weeks)	2	D-		F	CADD 0109	
Total	15					
Semester Two						
GE Objective 2: COMM 1101 Principles of Speech	3	C-	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						
CADD 0207: Architectural Design Theory (early 8 weeks)	2	D-		F	CADD 0137	CADD 0208, CADD 0209
CADD 0208: Architectural Design Lab I (early 8 weeks)	3	D-		F	CADD 0138	CADD 0207
CADD 0209: Estimation Concepts (early 8 weeks)	2	D-		F	CADD 0139	
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	12					
Semester Four						
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 0248
CADD 0248: Design Integration Laboratory (late 8 weeks)	3	D-		S		CADD 0247
Total	12					

*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

2020-21 Major Requirements	CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,,5,6	6 cr. min
MAJOR REQUIREMENTS	50	1. Written English (3 cr. min) ENGL 1101	3
CADD 0101: Drafting Technology Theory I	2		
CADD 0108: Introduction to CAD	4	2. Spoken English (3 cr. min) COMM 1101	3
CADD 0109: Drafting Applied Mathematics I	2	3. Mathematics	
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	
CADD 0129: Drafting Applied Analytic Geometry	2		
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	
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 0237: Parametric Modeling Theory	2	General Education Elective to reach 36 cr. min. (if necessary)	
CADD 0238: Parametric Modeling Laboratory	3		
TGE 0158: Employment Strategies	2	Total GE	6
		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)			
		MAP Credit Summary	CR
		Major	50
		General Education	6
		Upper Division Free Electives to reach 36 credits	0
		Free Electives to reach 120 credits	0
		TOTAL	56
		Graduation Requirement Minimum Credit Checklist	Confirmed
		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		MAP Completion Status (for internal use only)	
			Date
		CAA or COT:	TIM 03/26/2020
		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	