

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
<b>Semester One</b>						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	D-	GE			
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 0109 or CADD 0209	
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
<b>Total</b>	<b>17</b>					
<b>Semester Two</b>						
GE Objective 3: Mathematics requirement	3	D-	GE			
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
<b>Total</b>	<b>17</b>					
<b>Semester Three</b>						
GE Objective 5: (GEOL, CHEM or PHYS with Lab)	4	D-	GE	F,S		
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
<b>Total</b>	<b>14</b>					
<b>Semester Four</b>						
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	D-	GE			
GE Objective 6: options in Social and Behavioral Ways of Knowing	3	D-	GE			
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
<b>Total</b>	<b>18</b>					

\*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
<b>MAJOR REQUIREMENTS</b>	<b>50</b>		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	3
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	4
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			3
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		<b>Total GE</b>	<b>16</b>
			Undergraduate Catalog and GE Objectives by <a href="http://coursecat.isu.edu/undergraduate/programs/">Catalog Year</a> <a href="http://coursecat.isu.edu/undergraduate/programs/">http://coursecat.isu.edu/undergraduate/programs/</a>	
Physical Science Course (GEOL, CHEM, or PHYS) (Counted in GE OBJ 5)				
ENGL 1101: Writing & Rhetoric I (Counted in GE OBJ 1)				
COMM 1101: Principles of Speech (Counted in GE OBJ 2)				
			<b>MAP Credit Summary</b>	<b>CR</b>
			Major	50
			General Education	16
			Upper Division Free Electives to reach 36 credits	0
			Free Electives to reach 120 credits	0
			<b>TOTAL</b>	<b>66</b>
			<b>Graduation Requirement Minimum Credit Checklist</b>	<b>Confirmed</b>
			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
<b>Advising Notes</b>			<b>MAP Completion Status (for internal use only)</b>	
				<i>Date</i>
			CAA or COT:	MLH 10/06/2022
			<b>Complete College American Momentum Year</b>	
			<b>Math and English course in first year-Specific GE MATH course identified</b>	
			<b>9 credits in the Major area in first year</b>	
			<b>15 credits each semester (or 30 in academic year)</b>	
			<b>Milestone courses</b>	