



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 6: TGE 1150 Applied Social Sciences in the Workplace (Recommended)	3	D-	GE	D		
ITS 1105: Computer Hardware	1	C-		F, S	ITS Major and a minimum score of 14 on ALEKS or equivalent	
ITS 1120: Command Line Interfaces I	3	C-		F, S		
ITS 1135: Desktop Operating Systems	3	C-		F, S		
ITS 1150: Networking I	4	C-		F, S		
Total	14					
Semester Two						
ITS 2215: Networking II	4	C-		F, S	ITS 1150	
ITS 2275: Network Operating Systems I	4	C-		F, S	ITS 1135	
ITS 3325: Virtualization and Cloud Computing	3	C-	UM	F, S		
Total	11					
Semester Three						
ITS 3318: Command Line Interfaces II	3	C-	UM	F, S	ITS 1135	
ITS 3320: Networking III	4	C-	UM	F, S	ITS 2215	
ITS 3335: Network Operating Systems II	4	C-	UM	F, S	ITS 2275 with a minimum grade of C-, ITS Major	
*ITS Elective Course (If needed)	0-6	C-				
Total	11-17					
Semester Four						
GE Objective 1: ENGL 1101 Writing and Rhetoric I OR ENGL 1102 Writing and Rhetoric II	3	D-	GE	F, S, Su	Appropriate placement score	
ITS 3365: Cybersecurity	3	C-	UM		ITS 1150	
ITS 3380: Network Operating Systems III	4	C-	UM	F, S	ITS 2275 with a minimum grade of C-, ITS Major	
*ITS Elective Course	0-6	C-				
Total	10-16					

*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.)

2026-2027 Major Requirements	CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9	0 cr. min
MAJOR REQUIREMENTS	46	1. Written English ENGL 1101 or 1102	3
ITS 1105: Computer Hardware	1		
ITS 1120: Command Line Interfaces I	3	2. Spoken English	
ITS 1135: Desktop Operating Systems	3	3. Mathematics	
ITS 1150: Networking I	4	4. Humanities, Fine Arts, Foreign Lang.	
ITS 2215: Networking II	4		
ITS 2275: Network Operating Systems I	4		
ITS 3318: Command Line Interfaces II	3	5. Natural Sciences	
ITS 3320: Networking III	4		
ITS 3325: Virtualization and Cloud Computing	3		
ITS 3335: Network Operating Systems II	4		
ITS 3365: Cybersecurity	3	6. Behavioral and Social Science	
ITS 3380: Network Operating Systems III	4	TGE 1150 (Recommended)	3
‡ITS Elective Course – Choose 6 credits from the following:	6	One Course from EITHER Objective 7 OR 8	
AAI 4410: Fundamentals of Applied AI Systems	3	7. Critical Thinking	
AAI 4420: Secure and Trustworthy AI Systems	3	8. Information Literacy	
AAI 4450: Capstone in Applied AI Systems	3	9. Cultural Diversity	
INFO 4150: Information Systems and Controls	3		
INFO 4380: Networking and Cybersecurity	3	General Education Elective to reach 36 cr. min.	
INFO 4480: Systems Administration and Cloud Computing	3		
ITS 2290: Internship	1-6	Total GE	6
ENGL 1101: Writing and Rhetoric I OR ENGL 1102: Writing and Rhetoric II (counted in GE Obj. 1)		Undergraduate Catalog and GE Objectives by Catalog Year http://coursecat.isu.edu/undergraduate/programs/	
		MAP Credit Summary	CR
		Major	46
		General Education	6
		Upper Division Free Electives to reach 36 credits	0
		Free Electives to reach 120 credits	0
		TOTAL	52
		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:	GR 06/23/2026
		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	