



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	D-	GE	F, S, Su	Appropriate placement score	
GE Objective 9: Any	3	D-	GE			
ITS 1105: Computer Hardware	1	C-		F, S	ITS major and minimum ALEKS 14 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	17					
Semester Two						
GE Objective 1: ENGL 1102 Writing and Rhetoric II	3	D-	GE	F, S, S u	ENGL 1101/L or equivalent	
GE Objective 3: TGE 1140 Survey of Applied Mathematics (recommended)	3	D-	GE	D	ALEKS score of 30 or equivalent	
GE Objective 4: Any	3	D-	GE			
GE Objective 6: Any	3	D-	GE			
ITS 2275: Network Operating Systems I	4	C-		F, S	ITS 1135	
Total	16					
Semester Three						
GE Objective 2: Any	3	D-	GE			
AAI 4410: Fundamentals of Applied AI Systems	3	C-	UM	D		
ITS 2215: Networking II	4	C-		F, S	ITS 1150	
ITS 3318: Command Line Interfaces II	3	C-	UM	F, S	ITS 1135	
*Upper Division Elective	3	C-	UM			
Total	16					
Semester Four						
GE Objective 5: Any	3	D-	GE			
GE Objective 6: Any	3	D-	GE			
ITS 3325: Virtualization and Cloud Computing	3	C-	UM	F, S		
ITS 3335: Network Operating Systems II	4	C-	UM	F, S	ITS 2275 with minimum grade of C- and ITS major	
*Upper Division Elective	3	C-	UM			
Total	16					
Semester Five						
GE Objective 5: Any Course and Lab	4	D-	GE			
GE Objective 7 or 8: Any	3	D-	GE			
AAI 4420: Secure and Trustworthy AI Systems	3	C-	UM	D	AAI 4410	
ITS 3320: Networking III	4	C-	UM	F, S	ITS 2215	
Total	14					
Semester Six						
GE Objective 4: Any	3	D-	GE			
AAI 4450: Capstone in Applied AI Systems	3	S/U	UM	D	AAI 4410	
ITS 3365: Cybersecurity	3	C-	UM		ITS 1150	
ITS 3380: Network Operating Systems III	4	C-	UM	F, S	ITS 2275 with minimum grade of C- and ITS major	
Total	13					

*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.)

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