Idaho State University

Catalog Year 2025-2026	(For internal use only)
ATC, Information Technology Systems, Computer Network Technician	☒ No change ☐ UCC proposal

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	C-	GE	D		
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	14					
Semester Two						
ITS 1165: Cybersecurity	3	C-			ITS 1150	
ITS 1180: Network Operating Systems I	4	C-		F, S	ITS 1135	
ITS 2215: Networking II	4	C-		F, S	ITS 1150	
TGE 1158: Employment Strategies	2	C-		F, S		
Total	13					
Semester Three (Summer)						
ITS 2205: Information Technology Internship **OR** ITS 2290: Internship	6	C-		Su	ITS 1150 Coordinator approval	
Total	6					
Semester Four						
ITS 2218: Command Line Interfaces II	3	C-		F, S	ITS 1135	
ITS 2220: Networking III	4	C-		F, S	ITS 2215	
ITS 2235: Network Operating Systems II	4	C-		F, S	ITS 1180	
Total	11					
Semester Five						
GE Objective 1: ENGL 1101 Writing and Rhetoric I **OR** ENGL 1102 Writing and Rhetoric II	3	C-	GE	F, S, Su	Appropriate placement score	
ITS 1125: Introduction to Cloud Computing	3	C-		F, S	ITS Major	
ITS 2280: Network Operating Systems III	4	C-		F, S	ITS 1180	
Total	10					

*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.)

2025-2026 Major Requirements	CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9	0 cr. min
MAJOR REQUIREMENTS	**48**	1. Written English ENGL 1101 or 1102	3
ITS 1105: Computer Hardware	1		
ITS 1120: Command Line Interfaces I	3	2. Spoken English	
ITS 1125: Introduction to Cloud Computing	3	3. Mathematics	
ITS 1135: Desktop Operating Systems	3	4. Humanities, Fine Arts, Foreign Lang.	
ITS 1150: Networking I	4		
ITS 1165: Cybersecurity	3		
ITS 1180: Network Operating Systems I	4	5. Natural Sciences	
ITS 2205: Information Technology Internship **OR** ITS 2290: Internship	6	TGE 1150 **(recommended)**	3
ITS 2215: Networking II	4		
ITS 2218: Command Line Interfaces II	3	6. Behavioral and Social Science	
ITS 2220: Networking III	4		
ITS 2235: Network Operating Systems II	4		
ITS 2280: Network Operating Systems III	4	One Course from EITHER Objective 7 OR 8	
TGE 1158: Employment Strategies	2	7. Critical Thinking	
		8. Information Literacy	
ENGL 1101: Writing and Rhetoric I **OR**		9. Cultural Diversity	
ENGL 1102: Writing and Rhetoric II (counted in GE Obj. 1)			
TGE 1150: Applied Social Sciences in the Workplace **(recommended)** (counted in GE Obj. 5)		General Education Elective to reach 36 cr. min.	
		Total GE	**6**
		Undergraduate Catalog and GE Objectives by Catalog Year *http://coursecat.isu.edu/undergraduate/programs/*	

MAP Credit Summary	CR
Major	48
General Education	6
Upper Division Free Electives to reach 36 credits	0
Free Electives to reach 120 credits	0
TOTAL	54

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 08/07/2025

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

Form Revised 2.14.2023