Idaho State University

Catalog Year 2020-2021	*(For internal use only)*
A.S, Mathematics	☐ 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 1: ENGL 1101 Writing and Rhetoric I	3	C-	GE	F, S, Su	Appropriate placement score	
GE Objective 3: Math 1170 Calculus I	4	C-	GE	F, S, Su	MATH 1144 or MATH 1147	
GE Objective 4:	3		GE	F, S, Su		
GE Objective 6:	3		GE	F, S, Su		
GE Objective 4:	3		GE	F, S, Su		
Total	16					
Semester Two						
GE Objective 1: ENGL 1102 Writing and Rhetoric II	3	C-	GE	F, S, Su	ENGL 1101 or equivalent	
Math 1175 Calculus II	4	C-		F, S, Su	MATH 1170	
MATH 2240 Linear Algebra	3			F, S, Su	MATH 1170	
GE Objective 7: CS 1181 Intro to CS & Programming I	3		GE	F, S	MATH 1143 or MATH 1147	MATH 1143 or MATH 1147
Total	13					
Semester Three						
Math 2275 Calculus III	4			F, S, Su	MATH 1175	
Math 2287 Foundations of Mathematics	3			F	MATH 1170	
GE Objective 2: COMM 1101 Principles of Speech	3		GE	F, S, Su		
GE Objective 5: No lab	3		GE	F, S, Su		
Free Electives	3					
Total	16					
Semester Four						
Any 3 credit course at 3000- or 4000-level in MATH	3		UM			
GE Objective 6:	3		GE	F, S, Su		
GE Objective 9:	3		GE	F, S, Su		
GE Objective 5: w/lab	4		GE	F, S, Su		
Free Electives	2					
Total	15					

*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.)

2020-2021 Major Requirements	CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9		36 cr. min
MAJOR REQUIREMENTS	**17**	1. Written English (6 cr. min)	ENGL 1101	3
CS 1181 Intro to CS & Programming I (counted in GE Obj. 7)			ENGL 1102	3
MATH 1170 Calculus I (counted in GE Obj. 3)		2. Spoken English (3 cr. min)	COMM 1101	3
MATH 1175 Calculus II	4	3. Mathematics (3 cr. min)	MATH 1170	4
MATH 2240 Linear Algebra	3	4. Humanities, Fine Arts, Foreign Lang. (2 courses; 2 categories; 6 cr. min)		
MATH 2275 Calculus III	4			
MATH 2287 Foundations of Mathematics	3			
Upper Division MATH course	**3**	5. Natural Sciences (2 lectures-different course prefixes, 1 lab; 7 cr. min)		
		6. Behavioral and Social Science (2 courses-different prefixes; 6 cr. min)		
		One Course from EITHER Objective 7 OR 8 (1course; 3 cr. min)		
		7. Critical Thinking.	CS/INFO 1181	3
		8. Information Literacy		
		9. Cultural Diversity (1 course; 3 cr. min)		
		General Education Elective to reach 36 cr. min. (if necessary)		
		Total GE		**38**
		Undergraduate Catalog and GE Objectives by Catalog Year		
		http://coursecat.isu.edu/undergraduate/programs/		
		MAP Credit Summary		**CR**
		Major		17
		General Education		38
		Free Electives to reach 60 credits		5
		TOTAL		**60**
		Graduation Requirement Minimum Credit Checklist		**Confirmed**
		Minimum 36 cr. General Education Objectives (15 cr. AAS)		X
		Minimum 15 cr. Upper Division in Major (0 cr. Associate)		X
		Minimum 36 cr. Upper Division Overall (0 cr. Associate)		X
		Minimum of 120 cr. Total (60 cr. Associate)		X
Advising Notes		*MAP Completion Status (for internal use only)*		
			Date	
		CAA or COT:	10.22.2019 jh	
		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 9.10.2019