



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
Eligible if the following courses are completed prior to fall entry						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	C	GE	F, S, Su	Appropriate placement score	
GE Objective 2: COMM 1101 Fundamentals of Oral Community	3	C	GE	F, S		
GE Objective 3: MATH 1153 Statistical Reasoning (Recommended)	3	C	GE	F, S, Su	Appropriate placement score	
GE Objective 4: Any	3	C	GE			
GE Objective 5: BIOL 2227 Human Anatomy and Physiology 1 AND BIOL 2227L Human Anatomy and Physiology 1 Lab OR BIOL 3301 Advanced Human Anatomy and Physiology 1 AND BIOL 3301L Advanced Human Anatomy and Physiology 1 Lab	4	C	GE	F, S	Appropriate math score BIOL 1101 or 2227/L	
GE Objective 5: CHEM 1101 Introduction to Chemistry OR CHEM 1111 General Chemistry I AND CHEM 1111L General Chemistry I Lab	3-5	C	GE	F, S	MATH 1108 or equivalent MATH 1143 or 1147 or equivalent	
GE Objective 6: PSYC 1101 Introduction to Psychology OR SOC 1101 Introduction to Sociology OR SOC 1102 Social Problems	3	C	GE	F, S F, S, Su D		
HO 1106: Medical Terminology OR CPH 2210: Medical Terminology and Communication OR HCA 2210: Medical Terminology and Communication	2	C		F, S		
HO 2208: Introduction to Pathology	3	C		F, S	HO 1111, OR BIOL 2227/L and 2228/L, OR BIOL 3301/L and 3302/L	
Total	27-29					
Semester One						
GE Objective 1: ENGL 1102 Writing and Rhetoric II	3	C	GE	F, S, Su	ENGL 1101 or equivalent	
BIOL 2228: Human Anatomy and Physiology 2 AND BIOL 2228L: Human Anatomy and Physiology 2 Lab OR BIOL 3302: Advanced Human Anatomy and Physiology 2 AND BIOL 3302L: Advanced Human Anatomy and Physiology 2 Lab	4	C		F, S	BIOL 1101 or 2227/L	
RESP 2200: Introduction to Respiratory Care	3	C		F	HO 1106 or CPH 2210 or HCA 2210	RESP 2200L
RESP 2200L: Introduction to Respiratory Care Lab	1	C		F	Acceptance into the RESP program	RESP 2200
RESP 2231: Patient Assessment and Infection Control	3	C		F	RESP 2214	
Total	14					
Semester Two						
RESP 2214: Introduction to Pulmonary Disease	4	C		S	RESP 2200	
RESP 3301: Critical Care Management	3	C		S	RESP 2200	RESP 3301L
RESP 3301L: Critical Care Management Lab	1	C		S	RESP 2200	RESP 3301
RESP 3320: Respiratory Practicum I	5	C		S	RESP 2200/L, 2211	
Total	13					
Semester Three (Summer)						
GE Objective 6: Without repetition, PSYC 1101 Introduction to Psychology OR SOC 1101 Introduction to Sociology OR SOC 1102 Social Problems	3	C	GE	F, S F, S, Su D		
RESP 2280: Respiratory Care in Alternative Settings	2	C		Su	RESP 2231	
RESP 3325: Respiratory Practicum II	3	C		Su	RESP 2214, 3301, 3320	
Total	8					
Semester Four						
GE Objective 4: Any	3	C	GE			
RESP 2211: Respiratory Pharmacology	2	C		F	RESP 2200	
RESP 2232: Neonatal and Pediatric Respiratory Care	2	C		F	RESP 2231	
RESP 3330: Respiratory Practicum III	5	C		F	RESP 2231, 3325	
Total	12					

Course Subject and Title	Cr.	Min. Grade	*GE, UU or UM	**Sem. Offered	Prerequisite	Co-Requisite
Semester Five						
GE Objective 7 or 8: Any	3	C	GE			
GE Objective 9: Any	3	C	GE			
RESP 3310: Clinical Management	2	C		S	RESP 2280	
RESP 3335: Respiratory Practicum IV	5	C		S	RESP 2232, 2280, 3330	
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.)						

2026-2027 Major Requirements	CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9	15 cr. min
MAJOR REQUIREMENTS	50	1. Written English ENGL 1101	3
BIOL 2228: Human Anatomy and Physiology 2 AND BIOL 2228L: Human Anatomy and Physiology 2 Lab OR BIOL 3302: Advanced Human Anatomy and Physiology 2 AND BIOL 3302L: Advanced Human Anatomy and Physiology 2 Lab	4	ENGL 1102	3
		2. Spoken English COMM 1101	3
		3. Mathematics MATH 1153 (Recommended)	3
		4. Humanities, Fine Arts, Foreign Lang.	
HO 1106: Medical Terminology OR CPH 2210: Medical Terminology and Communication OR HCA 2210: Medical Terminology and Communication	2	Any	3
		Any from a different category	3
		5. Natural Sciences	
HO 2208: Introduction to Pathology	3	BIOL 2227 OR BIOL 3301	3
RESP 2200: Introduction to Respiratory Care	3	BIOL 2227L OR BIOL 3301L	1
RESP 2200L: Introduction to Respiratory Care Lab	1	CHEM 1101 OR CHEM 1111 AND CHEM 1111L	3-5
RESP 2211: Respiratory Pharmacology	2	6. Behavioral and Social Science	
RESP 2214: Introduction to Pulmonary Disease	4	PSYC 1101 OR SOC 1101 OR SOC 1102	3
RESP 2231: Patient Assessment and Infection Control	3	PSYC 1101 OR SOC 1101 OR SOC 1102	3
RESP 2232: Neonatal and Pediatric Respiratory Care	2	One Course from EITHER Objective 7 OR 8	
RESP 2280: Respiratory Care in Alternative Settings	2	7. Critical Thinking Any or GE Obj. 8	3
RESP 3301: Critical Care Management	3	8. Information Literacy Any or GE Obj. 7	
RESP 3301L: Critical Care Management Lab	1	9. Cultural Diversity	
RESP 3310: Clinical Management	2	Any	3
RESP 3320: Respiratory Practicum I	5	General Education Elective to reach 36 cr. min. (if necessary)	
RESP 3325: Respiratory Practicum II	3		
RESP 3330: Respiratory Practicum III	5	Total GE	37-39
RESP 3335: Respiratory Practicum IV	5	Undergraduate Catalog and GE Objectives by Catalog Year http://coursecat.isu.edu/undergraduate/programs/	
ENGL 1101: Writing and Rhetoric (counted in GE Obj. 1)			
COMM 1101: Fundamentals of Oral Communication (counted in GE Obj. 2)			
BIOL 2227: Human Anatomy and Physiology 1 AND BIOL 2227L: Human Anatomy and Physiology 1 Lab OR BIOL 3301: Advanced Human Anatomy and Physiology 1 AND BIOL 3301L: Advanced Human Anatomy and Physiology 1 Lab (counted in GE Obj. 5)		MAP Credit Summary	CR
		Major	50
		General Education	37-39
		Upper Division Free Electives to reach 36 credits	0
		Free Electives to reach 120 credits	0
CHEM 1101: Introduction to Chemistry OR		TOTAL	87-89
CHEM 1111: General Chemistry I AND			
CHEM 1111L: General Chemistry I Lab (counted in GE Obj. 5)			
PSYC 1101: Introduction to Psychology OR		Graduation Requirement Minimum Credit Checklist	Confirmed
SOC 1101: Introduction to Sociology OR		Minimum 36 cr. General Education Objectives (15 cr. AAS)	X
SOC 1102: Social Problems (counted in GE Obj. 6)		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)	
			<i>Date</i>
		CAA or COT:	SF 06/03/2026
		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	