

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 (Pre-Requisites)						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	C-	GE		Appropriate placement score	
GE Objective 5: CHEM 1101 Intro to Chemistry	3	C	GE		MATH 1108 or equivalent score	
HO 0106 or CPH/HCA 2210 Medical Terminology	2	C		F,S		
RESP 2200/2200L Intro to Respiratory Care and Lab	4	C		F	HO 0106 or CPH/HCA 2210	RESP 2200/2200L
Total	11					
Semester Two (Pre-Requisites)						
GE Objective 3: MATH 1153 (recommended)	3	C	GE		MATH 1108	
GE Objective 6: SOC 1101 or SOC 1102 or PSYC 1101	3	C	GE			
GE Objective 5: BIOL 2227/L Anatomy and Physiology 1 & Lab OR BIOL 3301/L Advanced Anatomy and Physiology 1 & Lab	4	C	GE	F,S	MATH 1108 or equivalent score BIOL 1101 or BIOL 2227 w labs	BIOL 2227L BIOL 3301L
RESP 2214 Introduction to Pulmonary Disease	4	C		S	RESP 2200	
Total	14					
Semester Three (Pre-Requisites) (Summer)						
HO 0208 Introduction to Pathology	3	C		F, S	HO 0111 or BIOL 3301/L & BIOL 3302/L or BIOL 2227/L & BIOL 2228/L	
RESP 2231 Patient Assessment and Infection Control	3	C		Su	HO 0106 or HO 0208	
Total	7					
Semester Four						
GE Objective 1: ENGL 1102	3	C	GE		ENGL 1101 or equivalent	
BIOL 2228/ 2228L Human Anatomy and Physiology 2 OR BIOL 3302/ 3302L Advanced Anatomy and Physiology 2	4	C		F,S	BIOL 2227/2227L or BIOL 3301/3301L	BIOL 2228L BIOL 3302L
GE Objective 2: COMM 1101 Fundamentals of Oral Communication	3	C	GE			
RESP 2211 Respiratory Pharmacology	2	C		F	Acceptance into the program	RESP 2200
Total	12					
Semester Five						
GE Objective 4:	3		GE			
RESP 3301/3301L Critical Care Management and Lab	4	C		S	RESP 2200	RESP 3301L
RESP 3320 Respiratory Practicum I	5	C		S	RESP 2200/L, RESP 2211	
Total	12					
Semester Six (Summer)						
GE Objective 6: Select from options not already taken	3	C-	GE			
RESP 3325 Respiratory Practicum II	3	C		Su	RESP 2214, 3301, 3320	
Total	6					
Semester Seven						
GE Objective 4:	3	C-	GE			
RESP 2232 Neonatal and Pediatric Respiratory Care	2	C		F	RESP 2231	
RESP 2280 Respiratory Care in Alternative Settings	2	C		F	RESP 2231	
RESP 3330 Respiratory Practicum III	5	C		F	RESP 2231, 3325	
Total	12					
Semester Eight						
GE Objective 7 or 8:	3	C-				
GE Objective 9:	3	C-				
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.)

2022-2023 Major Requirements		CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9	36 cr. min
MAJOR REQUIREMENTS		54	1. Written English (6 cr. min) ENGL 1101	3
RESP 2200 Introduction to Respiratory Care		3	ENGL 1102	3
RESP 2200L Introduction to Respiratory Care Lab		1	2. Spoken English (3 cr. min) COMM 1101	3
RESP 2211 Respiratory Pharmacology		2	3. Mathematics (3 cr. min) MATH 1153	3
RESP 2214 Introduction to Pulmonary Disease		4	4. Humanities, Fine Arts, Foreign Lang. (2 courses; 2 categories; 6 cr. min)	
RESP 2231 Patient Assessment and Infection Control		3		3
RESP 2232 Neonatal and Pediatric Respiratory Care		2		3
RESP 2280 Respiratory Care in Alternative Settings		2	5. Natural Sciences (2 lectures-different course prefixes, 1 lab; 7 cr. min)	
RESP 3301 Critical Care Management		3	BIOL 2227/L	4
RESP 3301L Critical Care Lab		1	CHEM 1101	3
RESP 3310 Clinical Management		2		
RESP 3320 Respiratory Practicum I		5	6. Behavioral and Social Science (2 courses-different prefixes; 6 cr. min)	
RESP 3325 Respiratory Practicum II		3	PSYC 1101	3
RESP 3330 Respiratory Practicum III		5	SOC 1101 or SOC 1102	3
RESP 3335 Respiratory Practicum IV		5	One Course from EITHER Objective 7 OR 8 (1course; 3 cr. min)	
			7. Critical Thinking	3
Additional Required Courses:			8. Information Literacy	
BIOL 2227/L or BIOL 3301/L Anatomy and Physiology 1 & Lab		4	9. Cultural Diversity (1 course; 3 cr. min)	
BIOL 2228/L or BIOL 3302/L Anatomy and Physiology 2 & Lab		4		3
HO 0106 or CPH/HCA 2210 Medical Terminology		2	General Education Elective to reach 36 cr. min. (if necessary)	
HO 0208 Introduction to Pathology		3		
			Total GE	37
		Undergraduate Catalog and GE Objectives by <u>Catalog Year</u> http://coursecat.isu.edu/undergraduate/programs/		
CHEM 1101 (counted in GE Obj. 5)				
PSYC 1101 (counted in GE Obj. 6)				
SOC 1101 or SOC 1102 (counted in GE Obj. 6)				
		MAP Credit Summary		CR
		Major		54
		General Education		37
		Upper Division Free Electives to reach 36 credits		0
		Free Electives to reach 120 credits		0
		TOTAL		91
		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)		
		Minimum 36 cr. Upper Division Overall (0 cr. Associate)		
		Minimum of 120 cr. Total (60 cr. Associate)		X
Advising Notes		MAP Completion Status (for internal use only)		
		Date		
		CAA or COT:	TE 5/25/2022	
		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		