



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	F, S, Su	Appropriate placement score	
GE Objective 5: NTD 2239: Nutrition OR CHEM 1101: Introduction to Chemistry OR CHEM 1111/L: General Chemistry I and Lab	3-5	C	GE	F, S, Su F, S F, S		
HO 1106: Medical Terminology OR HCA 2210: Medical Terminology and Communication OR CPH 2210: Medical Terminology and Communication	2	C		F, S		
RESP 2200: Introduction to Respiratory Care	3	C		F	HO 1106 or equivalent and acceptance into the program	RESP 2200L
RESP 2200L: Introduction to Respiratory Care Lab	1	C		F		RESP 2200
Total	12-14					
Semester Two (Pre-Requisites)						
GE Objective 3: MATH 1153 Statistical Reasoning (Rec)	3	C	GE	F, S, Su	Appropriate placement score	
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		
GE Objective 5: BIOL 2227/L: Anatomy and Physiology 1 and Lab OR BIOL 3301/L: Advanced Anatomy and Physiology 1 and Lab	4	C	GE	F, S	Biol 1101 or 2227/L	
RESP 2214: Introduction to Pulmonary Disease	4	C		S	RESP 2200	
Total	14					
Semester Three (Pre-Requisites) (Summer)						
HO 2208: Introduction to Pathology	3	C		F, S	HO 1111 OR BIOL 3301/L AND 3302/L OR BIOL 2227/L AND 2228/L	
RESP 2280: Respiratory Care in Alternative Settings	2	C		Su	RESP 2231	
Total	5					
Semester Four						
GE Objective 1: ENGL 1102 Writing and Rhetoric II	3	C	GE	F, S, Su	ENGL 1101	
BIOL 2228/L: Human Anatomy and Physiology 2 and Lab OR BIOL 3302/L: Advanced Human Anatomy and Physiology 2 and Lab	4	C		F, S	BIOL 2227 or 3301 BIOL 1101 or 2227/L	
Ge Objective 2: COMM 1001 Fundamentals of Oral Comm	3	C	GE	F, S		
RESP 2231: Patient Assessment and Infection Control	3	C		F	RESP 2214	
Total	13					
Semester Five						
GE Objective 4: Any	3	C	GE	S		
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	12					
Semester Six (Summer)						
GE Objective 6: Choose from options not already taken	3	C	GE	Su		
RESP 3325: Respiratory Practicum II	3	C		Su	RESP 2214, 3301, 3320	
Total	6					
Semester Seven						
GE Objective 4: Any	3	C	GE	F		
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					
Semester Eight						
GE Objective 7 or 8: Any	3	C	GE	S		
GE Objective 9: Any	3	C	GE	S		
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.)

2024-2025 Major Requirements		CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9	15 cr. min
MAJOR REQUIREMENTS		50-54	1. Written English ENGL 1101	3
HO 1106: Medical Terminology OR HCA 2210: Medical Terminology and Communication OR CPH 2210: Medical Terminology and Communication	2	ENGL 1102	3	
		2. Spoken English COMM 1101	3	
		3. Mathematics MATH 1153 (Recommended)	3	
HO 2208: Introduction to Pathology	3	4. Humanities, Fine Arts, Foreign Lang. (2 courses; 2 categories; 6 cr. min)		
RESP 2200: Introduction to Respiratory Care	3	Any	3	
RESP 2200L: Introduction to Respiratory Care Lab	1	Any	3	
RESP 2211: Respiratory Pharmacology	2	5. Natural Sciences (2 lectures-different course prefixes, 1 lab; 7 cr. min)		
RESP 2214: Introduction to Pulmonary Disease	4	NTD 2239 OR CHEM 1101 OR CHEM 1111	3-4	
RESP 2231: Patient Assessment and Infection Control	3	BIOL 2227 OR BIOL 1101	3-4	
RESP 2232: Neonatal and Pediatric Respiratory Care	2	CHEM 1111L OR BIOL 2227L	1	
RESP 2280: Respiratory Care in Alternative Settings	2	6. Behavioral and Social Science (2 courses-different prefixes; 6 cr. min)		
RESP 3301: Critical Care Management	3	PSYC 1101 OR SOC 1101 OR SOC 1102	3	
RESP 3301L: Critical Care Management Lab	1	Choose from options not already taken	3	
RESP 3310: Clinical Management	2	One Course from EITHER Objective 7 OR 8 (1course; 3 cr. min)		
RESP 3320: Respiratory Practicum I	5	7. Critical Thinking Any or Obj. 8	3	
RESP 3325: Respiratory Practicum II	3	8. Information Literacy Any or Obj. 7		
RESP 3330: Respiratory Practicum III	5	9. Cultural Diversity (1 course; 3 cr. min)		
RESP 3335: Respiratory Practicum IV	5	Any	3	
		General Education Elective to reach 36 cr. min. (if necessary)		
BIOL 2227/L: Humana Anatomy and Physiology 1 (GE. Obj 5) AND BIOL 2228/L: Human Anatomy and Physiology 2 OR BIOL 3301/L: Advanced Human Anatomy and Physiology 1 AND BIOL 3302/L: Advanced Human Anatomy and Physiology 2	4-8		Total GE 37-39	
		Undergraduate Catalog and GE Objectives by Catalog Year http://coursecat.isu.edu/undergraduate/programs/		
COMM 1101: Fundamentals of Oral Communication (Counted in GE Obj. 2)				
ENGL 1101: Writing and Rhetoric (Counted in GE Obj. 1)				
NTD 2239 OR CHEM 1101 OR CHEM 1111/L (Counted in Ge Obj. 5)				
PSYC 1101 OR SOC 1101 OR SOC 1102 (Counted in GE Obj. 6)				
		MAP Credit Summary	CR	
		Major	50-54	
		General Education	37-39	
		Upper Division Free Electives to reach 36 credits	0	
		Free Electives to reach 120 credits	0	
		TOTAL	87-93	
		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)		
This is a competitive program with specific admission requirements.			Date	
Please meet with your Academic Advisor to discuss the process.				
		CAA or COT:	HW 07/16/2024	
Applicants must have a Current Health Care Provider CPR Certification and a minimum score of 75% on the HESI A2 Entrance Exam.				
		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		