



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		
GE Objective 5: CHEM 1101 Intro to Chemistry OR CHEM 1111/L General Chemistry and Lab OR NTD 2239 Nutrition	3 5 3	C		F, S F, S F, S, Su	MATH 1108 or equivalent score MATH 1143 or MATH 1144 or equivalent	
HO 1106 or CPH/HCA 2210: Medical Terminology	2	C		F, S		
RESP 2200: Intro to Respiratory Care	3	C		F	HO 1106 or CPH/HCA 2210	RESP 2200L
RESP 2200L: Intro to Respiratory Care Lab	1	C		F	Acceptance into RESP program	RESP 2200
Total	12-14					
Semester Two (Pre-Requisites)						
GE Objective 3: MATH 1153 Statistical Reasoning (recommended)	3	C	GE	F, S, Su	MATH 1108 or equivalent score	
GE Objective 6: PSYC 1101 Intro to Psychology OR SOC 1101 Intro to Sociology OR SOC 1102 Social Problems	3	C	GE	F, S F, S, Su D		
GEO 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	MATH 1108 or equivalent score BIOL 1101 or BIOL 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 alternatives	
RESP 2211: Respiratory Pharmacology	2	C		Su	Acceptance into RESP program	RESP 2200
Total	5					
Semester Four						
Ge Objective 1: ENGL 1102 Writing and Rhetoric II	3	C	GE	F, S, Su	Placement or ENGL 1123	
BIOL 2228/L: Human Anatomy and Physiology 2 and Lab OR BIOL 3302/L: Advanced Anatomy and Physiology 2 and Lab	4	C		F, S	BIOL 2227 or BIOL 3301 BIOL 1101 or BIOL 227/L	
GE Objective 2: Comm 1101 Fundamentals of Oral Comm	3	C	GE	F, S		
RESP 2231: Patient Assessment and Infection Control	3	C		F		
Total	13					
Semester Five						
GE Objective 4:	3	C	GE			
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, RESP 2211	
Total	12					
Semester Six (Summer)						
GE Objective 6: Choose from options not already taken	3	C	GE			
RESP 3325: Respiratory Practicum II	3	C		Su	RESP 2214, RESP 3301, RESP 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, RESP 3325	
Total	12					
Semester Eight						
GE Objective 7 or 8:	3	C	GE			
GE Objective 9:	3	C	GE			
RESP 3310: Clinical Management	2	C		S	RESP 2280	
RESP 3335: Respiratory Practicum IV	5	C		S	RESP 2232, RESP 2280, RESP 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		50-54	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: Human Anatomy and Physiology 1	3
RESP 3301L: Critical Care Management Lab		1	BIOL 2227L: Human Anatomy and Physiology 1 Lab	1
RESP 3310: Clinical Management		2	NTD 2239 or CHEM 1101 or CHEM 1111/L	3 – 5
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: Intro to Psychology	3
RESP 3330: Respiratory Practicum III		5	SOC 1101: Intro to Sociology or SOC 1102: Social Problems	3
RESP 3335: Respiratory Practicum IV		5	One Course from EITHER Objective 7 OR 8 (1course; 3 cr. min)	
			7. Critical Thinking	
Additional Required Courses:			8. Information Literacy	3
BIOL 2227/L: Human Anatomy and Physiology 1 and Lab (GE 5) AND BIOL 2228/L: Human Anatomy and Physiology 2 and Lab OR BIOL 3301/L: Advanced Human Anatomy and Physiology 1 and Lab AND BIOL 3302/L: Advanced Human Anatomy and Physiology 2 and Lab.		4	9. Cultural Diversity (1 course; 3 cr. min)	3
		8	General Education Elective to reach 36 cr. min. (if necessary)	
			Total GE	37-39
			Undergraduate Catalog and GE Objectives by Catalog Year http://coursecat.isu.edu/undergraduate/programs/	
HO 1101: Medical Terminology OR CPH/HCA 2210: Medical Terminology		2		
HO 2208: Introduction to Pathology		3		
CHEM 1101: Introduction to Chemistry OR CHEM 1111/L: General Chemistry I and Lab OR NTD 2239: Nutrition (counted in GE Obj. 5)			MAP Credit Summary	CR
			Major	50-54
			General Education	37-39
PSYC 1101: Intro to Psychology (counted in GE Obj. 6)			Upper Division Free Electives to reach 36 credits	0
SOC 1101: Intro to Sociology OR SOC 1102: Social Problems (counted in GE Obj. 6)			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)	
			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:	SF 4/27/23
			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	