



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 or NTD 2239 Nutrition | 3 | C | GE | F, S, SU | MATH 1108 or equivalent score for CHEM 1101 | |
| 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 | | Su | HO 0111 or BIOL 3301/L & BIOL 3302/L or BIOL 2227/L & BIOL 2228/L | |
| RESP 2211 Respiratory Pharmacology | 2 | C | | Su | Acceptance into the program | |
| 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 or BIOL 3302L |
| GE Objective 2: COMM 1101 Communication Fundamentals of Oral | 3 | C | GE | | | |
| RESP 2231 Patient Assessment and Infection Control | 3 | C | | F | RESP 2214 | |
| 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.)

| 2023-2024 Major Requirements | | CR | GENERAL EDUCATION OBJECTIVES | 36 cr. min |
|---|------------------------|---|--|------------------|
| MAJOR REQUIREMENTS | | 54 | Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9 | |
| RESP 2200 Introduction to Respiratory Care | 3 | | 1. Written English (6 cr. min) ENGL 1101 | 3 |
| RESP 2200L Introduction to Respiratory Care Lab | 1 | | ENGL 1102 | 3 |
| RESP 2211 Respiratory Pharmacology | 2 | | 2. Spoken English (3 cr. min) COMM 1101 | 3 |
| RESP 2214 Introduction to Pulmonary Disease | 4 | | 3. Mathematics (3 cr. min) MATH 1153 | 3 |
| RESP 2231 Patient Assessment and Infection Control | 3 | | 4. Humanities, Fine Arts, Foreign Lang. (2 courses; 2 categories; 6 cr. min) | 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 or NTD 2239 | 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 |
| | | | 8. Information Literacy | |
| Additional Required Courses: | | | 9. Cultural Diversity (1 course; 3 cr. min) | |
| BIOL 2227/L or BIOL 3301/L Anatomy and Physiology 1 & Lab | 4 | | | 3 |
| BIOL 2228/L or BIOL 3302/L Anatomy and Physiology 2 & Lab | 4 | | | |
| 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> <u>http://coursecat.isu.edu/undergraduate/programs/</u> | | |
| CHEM 1101 or NTD 2239 | (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 | | |