

**Catalog Year 2019-2020**

AS, Respiratory Therapy

A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is an efficient strategy only. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Elective, and university requirements (see pg.2) are based on Catalog Year.

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| --- | --- | --- | --- | --- | --- | --- |
| **Course Subject and Title** | **Cr.**  | **Min.** **Grade** | **\*GE,** **UU or UM** | **\*\*Sem. Offered** | **Prerequisite** | **Co Requisite** |
| Semester One |
| GE Objective 1: ENGL 1101 English Composition | 3 | C | GE |  | Appropriate placement score |  |
| GE Objective 5: BIOL 1101/1101L Biology I and Lab | 4 | C | GE |  | MATH 1108 or equivalent score |  |
| GE Objective 5: CHEM 1101 General Chemistry | 3 | C | GE |  | MATH 1108 or equivalent score |  |
| HO 0106 or HE/HCA 2210 Medical Terminology | 2 | C |  |  |  |  |
|  |  |  |  |  |  |  |
|  Total | **12** |  |  |  |  |  |
| Semester Two |
| GE Objective 2: COMM 1101 Principles of Speech | 3 | C | GE |  |  |  |
| GE Objective 3: | 3 | C | GE |  |  |  |
| GE Objective 6: SOC 1101 or SOC 1102 or PSYC 1101 | 3 | C | GE |  |  |  |
| BIOL 3301/3301L Anatomy and Physiology and Lab | 4 | C |  | F,S |  | BIOL 3301/3301L |
|  |  |  |  |  |  |  |
|  Total | **13** |  |  |  |  |  |
| Semester Three (Summer) |
| GE Objective 4:  | 3 |  | GE |  |  |  |
| BIOL 2221/2221L Microbiology and Lab | 4 | C |  |  | CHEM 1101 or CHEM 1111 and CHEM 1111L | BIOL 2221/2221L |
|  |  |  |  |  |  |  |
|  Total | **7** |  |  |  |  |  |
| Semester Four |
| GE Objective 1: ENGL 1102  | 3 | C | GE |  | ENGL 1101 or equivalent |  |
| BIOL 3302/3302L Anatomy and Physiology and Lab | 4 | C |  | F,S |  | BIOL 3303/3302L |
| RESP 2200/2200L Into to Respiratory Care and Lab | 4 | C |  | F |  | RESP 2200/2200L |
| RESP 2211 Pharmacotherapy for Respiratory Therapists | 2 | C |  | F | RESP 2200 |  |
|  |  |  |  |  |  |  |
|  Total | **13** |  |  |  |  |  |
| Semester Five |
| RESP 2214 Introduction to Pulmonary Disease | 4 | C |  | S | RESP 2200 |  |
| RESP 3301/3301L Mechanical Ventilators | 4 | C |  | S | RESP 2200 | RESP 3301/3301L |
| RESP 3320 Clinical Practice of Therapeutic Procedures I | 5 | C |  | S | RESP 2200/2200L, RESP 2211 |  |
|  |  |  |  |  |  |  |
|  Total | **13** |  |  |  |  |  |
| Semester Six (Summer) |
| GE Objective 6: Select from options not already taken | 3 | C- | GE |  |  |  |
| RESP 2231 Patient Assessment I | 2 | C |  | Su | RESP 2214 |  |
| RESP 3325 Clinical Practice of Therapeutic Procedures II | 3 | C |  | Su | RESP 2214, 3301, 3320 |  |
|  |  |  |  |  |  |  |
|  Total | **8** |  |  |  |  |  |
| Semester Seven |
| GE Objective 4: | 3 | C- | GE |  |  |  |
| RESP 2232 Patient Assessment II | 2 | C |  | F | RESP 2231 |  |
| RESP 2280 Case Management I | 2 | C |  | F | RESP 2231 |  |
| RESP 3330 Clinical Practice of Therapeutic Procedures 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 Case Management II | 2 | C |  | S | RESP 2280 |  |
| RESP 3335 Clinical Practice of Therapeutic Procedures 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.)  |

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| **2019-2020 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | **36 cr. min** |
| **Respiratory Therapy, AS - 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 Pharmacotherapy for Respiratory Therapists | 2 | 3. Mathematics (3 cr. min)  | 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 I | 2 |  |  |
| RESP 2232 Patient Assessment II | 2 |  |  |
| RESP 2280 Case Management I | 2 | 5. Natural Sciences **(2 lectures-different course prefixes, 1 lab; 7 cr. min)** |
| RESP 3301 Mechanical Ventilators | 3 |  BIOL 1101/1101L Biology I | 4 |
| RESP 3301L Mechanical Ventilators Lab | 1 |  CHEM 1101 Introduction to General Chemistry | 3 |
| RESP 3310 Case Management II | 2 |  |  |
| RESP 3320 Clinical Practice of Therapeutic Procedures I | 5 | 6. Behavioral and Social Science **(2 courses-different prefixes; 6 cr. min)** |
| RESP 3325 Clinical Practice of Therapeutic Procedures II | 3 |  SOC 1101 Into to Sociology **OR** SOC 1102 Social Problems | 3 |
| RESP 3330 Clinical Practice of Therapeutic Procedures III | 5 |  PSYC 1101 Introduction to General Psychology - recommended | 3 |
| RESP 3335 Clinical Practice of Therapeutic Procedures 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 3301/3301L Anatomy and Physiology & Lab | 4 | 9. Cultural Diversity **(1 course; 3 cr. min)** |
| BIOL 3302/3302L Anatomy and Physiology & Lab | 4 |  | 3 |
| HO 0106 or HE/HCA 2210 Medical Terminology | 2 |  **Total GE** | **37** |
| BIOL 2221/2221L Microbiology and Lab | 4 | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/)  |
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|  |  |
|  |  | **MAP Credit Summary** | **CR** |
|  |  | Major  | 54 |
|  |  | General Education  | 37 |
|  |  |  TOTAL | 91 |
|  |  |  |
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|  |  |
|  |  |
|  |  | **Graduation Requirement Minimum Credit Checklist** | **Confirmed** |
|  |  | Minimum 36 cr. General Education Objectives (15 cr. AAS) |  |
|  |  | Minimum 16 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) |  |  |
|  |  |  |  |
| **Advising Notes** | ***MAP Completion Status (for internal use only)*** |
|  |  | *Date* |
|  | *Department:*  |  |
|  | *CAA or COT:* | TIM 06/17/2019 |
|  | *Registrar:*  |  |
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 Form Revised 1.24.2018