**Science-Respiratory Therapy**

Catalog Year 2023-2024

**Developmental Requirements: Satisfy/Finish MTE 5 AND Satisfy/Finish ENF 3**

**Application Deadline:** **February 1st (Required courses must be completed or in progress)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade/SemesterCompleted |  | Course # |  | Course Title | Cr |
|  |  | **First Semester** |
|  |  |  |  |  |  |
| / |  | ENG 111 |  | College Composition I | 3 |
| / |  | SDV 100 |  | College Success Skills | 1 |
| / |   | HIS |   | History elective | 3 |
|  / |   |  MTH |   | Math Requirement1(MTH 161/167 or higher) |  3-5 |
| / |  | BIO 141 |  | Human Anatomy and Physiology I  | 4 |
| / |  | HLT/PED  |   | Approved Wellness Elective3 | 1 |
|   |   |  |   |  **Total** | **15-17** |
|  |  |  |  |  |  |
|  |  |  |  | **Second Semester** |  |
| / |   | ENG 112 |   | College Composition II | 3 |
| / |   | HIS  |   | History Elective | 3 |
| / |   | MTH  |   | Math Requirement1 | 3-5 |
| / |  | BIO 142 |  | Human Anatomy and Physiology II | 4 |
| / |  | RTH 102 |  | 3 Integrated Sciences for Respiratory Care | 3 |
|   |   |  |   |  **Total** | **16-18** |
|  |  |  |  | **Third Semester** |  |
|  |  |  |  |  |  |
| / |   | ENG |   | Literature I | 3 |
| / |  | PSY 230 |  | Developmental Psychology | 3 |
| / |   |   |   | Natural Science Course with Lab2  | 4 |
| / |   |   |   | Approved Elective | 3 |
| / |  |  |  | Natural Science Course with Lab2  | 4 |
|   |   |  |   |  **Total** | **17** |
|  |  |  |  |  |  |
|  |  |  |  | **Fourth Semester** |  |
|  |  |  |  | 2 PHI 220 or Approved Humanities Elective | 3 |
| / |  |  |  | Social ScienceRequirement II | 3 |
| / |   |   |   | Natural Science Course with Lab2  | 4 |
| / |  |  |  | Approved Elective | 32-4 |
|   |   |  |   |  **Total** | **12-14** |
|   |   |   |   |   |   |
| Minimum Credits |   |   |   |   | 60-64 |

**\*COURSES HIGHLIGHTED IN RED ARE PRE-REQUISITES FOR THE RADIOLOGIC TECHNOLOGY PROGRAM.**

*1 BIO 141 prerequisite is high school biology and chemistry completed within 7 years.*

*2 A list of approved Humanities Electives: ASL 125, PHI 220, PHI 101, and REL 231.*

*3 RTH 102 is offered online through J. Sargeant Reynolds.*

NOTE: Students who have a felony conviction, or a conviction for assault, will not be allowed into clinical facilities in allied health programs. They are thus advised to choose a non-allied health field.

**Admission Requirements: (All items must be sent to J.S. Reynolds in one packet)**

* Complete all of the pre-requisite courses listed above by the end of the spring term (Minimum GPA of 2.5).
* Complete the J.S. Reynolds application – Program of Study: Respiratory Therapy AAS (Plan Code 181).
* Submit a portfolio by February 1 to include a completed Respiratory Therapy program application and official transcripts (high school and college).
* Meet with the program director, director of clinical education, or coordinator of distance education.

**APPLYING TO THE PROGRAM:** Applicants must:

* Fulfill the following prerequisite courses included in the Health Science I Career Studies Certificate (CSC) by the end of the spring semester in the year the student is applying for acceptance into the associate degree.
	+ ENG 111, PSY 230, SDV 101, PHI 220, BIO 141, and BIO 142
		- BIO 141 prerequisite requirement: high school biology and chemistry completed within seven (7) years or BiO 101
	+ Successful completion of the HESI Admission Test will be required for students applying to the program. After applying to the program, students will receive an email with instructions on completing the HESI Admissions Test.
* Meet with the program director, director of clinical education or coordinator of distance education before the application deadline to discuss the program and receive the Respiratory Therapy program application for acceptance.
* Submit a portfolio by February 1 to include a completed Respiratory Therapy program application and transcripts.

**ACCEPTANCE INTO THE PROGRAM:**Students are accepted into the Respiratory Therapy AAS degree based on completion of the prerequisite course requirements with a minimum GPA of 2.5 or higher (not to include SDV 101 as part of the GPA calculation) and competitive ranking of their pre-requisite GPA. The program director will notify students by June 15 regarding acceptance in the upcoming fall cohort.

* Certified background check and drug screening. (Applicants who do not pass the background check and/or drug screening will not be allowed to enroll in any Respiratory Therapy clinical course.) Without completing the clinical component of the program, students will not be eligible for employment as a student or Respiratory Care Practitioner (RCP), or for curriculum completion.