[Respiratory Care](https://bluegrass.kctcs.edu/education-training/program-finder/respiratory-care.aspx)

Certificate

Coordinator: Jim Matchuny (jim.matchuny@kctcs.edu) 859-246-6246

Student Name: Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

NOTE: This is a selective Admissions program. Mathematics plus Human Anatomy and Physiology I and II courses are prerequisites to the RCP courses.

Pre-Admission Requirements

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| MA 111 Contep. College Mathematics ORMAT 110 Applied Mathematics ORMAT 150 College Algebra | 3 |  |  |  |  |
| BIO 137 Human Anatomy and Physiology I | 4 |  |  |  |  |
| BIO 139 Human Anatomy and Physiology II  | 4 |  |  |  |  |
| Total Semester Credit Hours | 11 |  |  |  |  |

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| RCP 110 Cardiopulmonary Anatomy and Physiology  | 3 |  |  | Admission to the Respiratory Care program |  |
| RCP 121 Respiratory Care Practice I  | 1 |  |  |  |  |
| Total Semester Credit Hours | 4 |  |  |  |  |

Semester 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| RCP 140 Cardiopulmonary Assessment | 2 |  |  | RCP 110 | Taught in the 1st 8-weeks. |
| Total Semester Credit Hours | 2 |  |  |  |  |
| Total Certificate Credit Hours | 17 |  |  |  |  |

**Graduation Requirements:**

* 25% or more of Total Certificate Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Additional Information**

The Respiratory Care program is a selective admissions program which admits initial admission only in the Fall semester. See the [program website](https://bluegrass.kctcs.edu/admissions/selective-admissions/respiratory-care.aspx) for selective admission information and mandatory pre-admission conference dates. The deadline for application to the Respiratory Care program is February 15.

Students are required to document either twenty (20) additional hours of clinical Electrocardiographic experience or Electrocardiographic and Cardiac Monitoring competence.

*Reviewed by: Jim Matchuny Effective Term: Fall 2021*

 *Review Date: 02/18/2021*