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**Respiratory Care – Electrocardiographic and Cardiac Monitoring**

**Technician Certificate**

**Associate in Applied Science degree**

**Program Coordinator: Jim Matchuny E-mail:** **jim.matchuny@kctcs.edu** **Phone:** **859-246-6246**

**Program Website:** [**https://bluegrass.kctcs.edu/education-training/program-finder/respiratory-care.aspx**](https://bluegrass.kctcs.edu/education-training/program-finder/respiratory-care.aspx)

**Student Name: Student ID:**

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

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| **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** | **Credit Hours** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| MA 111 Contemporary College Mathematics OR MAT 110 Applied Mathematics OR MAT 150 College Algebra | 3 |  |  |  |  |
| BIO 137 Human Anatomy and Physiology I | 4 |  |  |  |  |
| BIO 139 Human Anatomy and Physiology II  | 4 |  |  |  |  |
| **Total Pre-Admission Requirements Credit Hours** | **11** |  |  |  |  |

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| **First Semester** | **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** |  |  |  |

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| **Second Semester** | **Cr. Hrs.** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| RCP 140 Cardiopulmonary Assessment | 2 |  |  | RCP 110 | RCP 140 is taught in the 1st 8-week session. |
| **Total Semester Credit Hours** | **2** |  |  |  |
| **Total Certificate Credit Hours** | **17** |  |  |  |

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| * **25% or more of Total Certificate Credit Hours must be earned at BCTC**
* **Grade of C or higher in each course required for the certificate**
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**Graduation Requirements:**

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

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| **Additional Information** |
| The Respiratory Care program is a selective admissions program which admits initial admission only in the Fall semester. See the program website at <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. |