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**Electrocardiographic and Cardiac Monitoring Technician**

**(CIP Code 5109083049) Credential (Certificate)**

**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 need to be at KCTCS placement levels for all courses***

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| **Pre-Admission Requirements (if applicable)** | | | | |
| **First Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| MA 146 Contemporary College Mathematics **OR** | 3 |  |  | Math and Human Anat and Phys I & II |
| MAT 110 Applied Mathematics **OR** | 3 |  |  | must be completed with a grade of “C” or |
| MAT 150 College Algebra | 3 |  |  | better prior to taking any RCP course |
| BIO 137 Human Anatomy & Physiology I | 4 |  |  |  |
| BIO 139 Human Anatomy & Physiology II | 4 |  |  |  |

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| **First Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| RCP 110 Cardiopulmonary Anat & Phys | 3 |  |  | Students must be admitted to the |
| RCP 121 Respiratory Care Practice I | 1 |  |  | Respiratory Care program to enroll in |
|  |  |  |  | RCP courses. |
| **Total Semester Credit Hours** | **4** |  |  |  |

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| **Second Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| RCP 140 Cardiopulmonary Assessment | 2 |  |  |  |
| **Total Semester Credit Hours** | **2** |  |  |  |
| **Total Credential Hours** | **17-21** |  |  |  |

***Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.***

**Advisor Name: Advisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Name: Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Special Instructions:** |
| In addition, twenty (20) hours of documented clinical Electrocardiographic experience or documented Electrocardiographic & Cardiac Monitoring Competence is required. |