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**Respiratory Care (CIP Code 51.0908)**

**Credential (AAS)**

**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 111 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 |  |  |  |
| RCP 121 Respiratory Care Practice I  | 1 |  |  |  |
| RCP 122 Fundamentals of Respiratory Care  | 4 |  |  |  |
| RCP 130 Pharmacology  | 3 |  |  |  |
| ENG 101 Writing  | 3 |  |  |  |
| **Total Semester Credit Hours** | **14** |  |  |  |

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| **Second Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| RCP 140 Cardiopulmonary Assessment | 2 |  |  | The RCP courses are taught on a bi-term  |
| RCP 176 Respiratory Care Practice II  | 2 |  |  | basis during Spring I & Spring II |
| Oral Communications  | 3 |  |  |  |
| RCP 185 Intro to Mech Ventilation  | 2 |  |  |  |
| RCP 201Respiratory Care Practice III  | 2 |  |  |  |
| Social and Behavioral Sciences  | 3 |  |  |  |
| **Total Semester Credit Hours** | **14** |  |  |  |

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| **Third Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| RCP 195 Patient-Ventilator Management  | 4 |  |  |  |
| RCP 210 Cardiopulmonary Pathophysiology  | 3 |  |  |  |
| RCP 212 Neonatal/Pediatric Respiratory Care  | 3 |  |  |  |
| RCP 226 Respiratory Care Practice IV  | 4 |  |  |  |
| **Total Semester Credit Hours** | **14** |  |  |  |

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| **Fourth Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| RCP 228 Prevent & Long-term Resp Care  | 2 |  |  |  |
| RCP 251 Respiratory Care Practice V  | 4 |  |  |  |
| RCP 240 Advanced Cardiopulm Evaluation  | 3 |  |  |  |
| RCP 245 Advanced Cardiac Life Support | 2 |  |  |  |
| RCP 260 Respiratory Care Seminar  | 1 |  |  |  |
| Heritage/Humanities | 3 |  |  |  |
| **Total Semester Credit Hours** | **15** |  |  |  |
| **Total Credential Hours** | **68-70** |  |  |  |

***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:** |
| Deadline for application to the Respiratory Care program is February 15th. It is recommended to complete as much, if not all the general education requirements before entering the Respiratory Care program. |