

Bluegrass Community & Community College

Respiratory Care Program Curriculum

Required Pre-Requisite Courses:

Must complete all of the following with a "C" or better prior to beginning program

College Level Math:

- MA 111 or MA 146 (Contemporary Mathematics)
- MAT 150 (College Algebra)
- MAT 110 (Applied Mathematics)

** Not recommended for a bachelor's degree plan*

BIO 137 Human Anatomy & Physiology I

BIO 139 Human Anatomy & Physiology II

Recommended Sequence of General Education Courses:

Fall Semester: *(Attend Pre-Admission Conference)*

Credit Hours

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|---|---|
| <input type="checkbox"/> Computer/Digital Literacy Course | 3 |
| <input type="checkbox"/> Writing I (<i>ENG 101</i>) | 3 |
| <input type="checkbox"/> College Level Math | 3 |
| <input type="checkbox"/> BIO 137 Human Anatomy & Physiology I | 4 |

Spring Semester: *(Apply to program by Feb. 15th)*

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|--|---|
| <input type="checkbox"/> BIO 139 Human Anatomy & Physiology II | 4 |
| <input type="checkbox"/> Oral Communications Course | 3 |
| <input type="checkbox"/> Social & Behavioral Sciences Course | 3 |
| <input type="checkbox"/> Heritage/Humanities Course | 3 |
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Recommended Courses: *(NOT REQUIRED)*

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|--|---|
| <input type="checkbox"/> Medical Terminology | 3 |
| <input type="checkbox"/> Medical Microbiology | 4 |
| <input type="checkbox"/> Writing II (<i>ENG 102</i>) | 3 |

Technical Respiratory Care Program Courses:

1st Fall Semester: (*Begin Program*)

Credit Hours

<input type="checkbox"/> RCP 110 Cardiopulmonary Anatomy & Physiology	3
<input type="checkbox"/> RCP 122 Fundamentals of Respiratory Care	4
<input type="checkbox"/> RCP 121 Respiratory Care Practice I (Clinical)	1
<input type="checkbox"/> RCP 130 Pharmacology	<u>3</u>
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1st Spring Semester: (*1st 8 Week Session*)

<input type="checkbox"/> RCP 140 Cardiopulmonary Assessment	2
<input type="checkbox"/> RCP 176 Respiratory Care Practice II (Clinical)	<u>2</u>
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1st Spring Semester: (*2nd 8 Week Session*)

<input type="checkbox"/> RCP 185 Introduction to Mechanical Ventilation	2
<input type="checkbox"/> RCP 201 Respiratory Care Practice III (Clinical)	<u>2</u>
	4

Summer Semester: (*No Respiratory Care Courses*)

- General education courses may be taken during this time

2nd Fall Semester: (*Begin 2nd Year*)

<input type="checkbox"/> RCP 195 Patient-Ventilator System Management	4
<input type="checkbox"/> RCP 210 Cardiopulmonary Pathophysiology	3
<input type="checkbox"/> RCP 212 Neonatal/Pediatric Respiratory Care	3
<input type="checkbox"/> RCP 226 Respiratory Care Practice IV (Clinical)	<u>4</u>
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2nd Spring Semester: (*Apply for graduation*)

<input type="checkbox"/> RCP 228 Preventive & Long-term Respiratory Care	2
<input type="checkbox"/> RCP 251 Respiratory Care Practice V (Clinical)	4
<input type="checkbox"/> RCP 240 Advanced Cardiopulmonary Evaluation	3
<input type="checkbox"/> RCP 245 Advanced Cardiac Life Support	2
<input type="checkbox"/> RCP 260 Respiratory Care Seminar	<u>1</u>
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