

Bluegrass Community & Community College Respiratory Care Program Curriculum

Summer I

Applied Mathematics OR College Algebra OR Contemporary College Mathematics	3
BIO 137 Human Anatomy & Physiology I	<u>4</u>
	7

Summer II

BIO 139 Human Anatomy & Physiology II	4
Computer Literacy	<u>0-3</u>
	4-7

Fall

RCP 110 Cardiopulmonary Anatomy & Physiology	3
RCP 122 Fundamentals of Respiratory Care	4
RCP 121 Respiratory Care Practice I	1
RCP 130 Pharmacology	3
ENG 101 Writing I	<u>3</u>
	14

Spring I (8-week bi-term)

RCP 140 Cardiopulmonary Assessment	2
RCP 176 Respiratory Care Practice II	2
Oral Communications	<u>3</u>
	7

Spring II (8-week bi-term)

RCP 185 Introduction to Mechanical Ventilation	2
RCP 201 Respiratory Care Practice III	2
Social Interaction	<u>3</u>
	7

Summer (No respiratory care courses. General education courses can be taken.)

Fall

RCP 195 Patient-Ventilator System Management	4
RCP 210 Cardiopulmonary Pathophysiology	3
RCP 212 Neonatal/Pediatric Respiratory Care	3
RCP 226 Respiratory Care Practice IV	<u>4</u>
	14

Spring

RCP 228 Preventive & Long-term Respiratory Care	2
RCP 251 Respiratory Care Practice V	4
RCP 240 Advanced Cardiopulmonary Evaluation	3
RCP 245 Advanced Cardiac Life Support	2
RCP 260 Respiratory Care Seminar	1
Heritage/Humanities	<u>3</u>
	15

Total 68-72

Recommended courses that can be taken include Medical Terminology, Microbiology and Writing II
Note that these courses are not required.