

**Bluegrass Community & Community College**  
**Respiratory Care Program Curriculum**  
**8/2009**

**Summer I**

Applied Mathematics <b>OR</b> College Algebra <b>OR</b> Contemporary College Mathematics	3
BIO 139 Human Anatomy & Physiology I	<u>4</u>
	7

**Summer II**

BIO 139 Human Anatomy & Physiology II	4
ENG 101 Writing I	<u>3</u>
	7

**Fall**

Computer Literacy	0-3
Medical Microbiology <b>OR</b> Principles of Microbiology	4 or 3
Heritage/Humanities/Foreign Language	3-4
Oral Communications	<u>3</u>
	12-14

**Spring**

RCP 110 Cardiopulmonary Anatomy & Physiology	3
RCP 122 Fundamentals of Respiratory Care	4
RCP 121 Respiratory Care Practice I	1
RCP 130 Pharmacology	3
PY 110 General Psychology <b>OR</b> SOC 101 Introduction to Sociology	<u>3</u>
	14

**Summer I**

RCP 176 Respiratory Care Practice II	2
RCP 140 Cardiopulmonary Assessment	<u>2</u>
	4

**Summer II**

RCP 201 Respiratory Care Practice III	2
RCP 185 Introduction to Mechanical Ventilation	<u>2</u>
	4

**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	<u>1</u>
	12

Total    74-76

*The Kentucky Community and Technical College Systems has added a computer literacy requirement.*