RT Prerequisite

Course Requirements

* These courses must be completed with a C or better prior to admittance into the program. Placement into these courses may require prerequisites.

COL101  Intro to College
or GUD136  Mastering the College
BIO211  Anatomy and Physiology I
BIO212  Anatomy and Physiology II
BIO113  Microbiology for the Health Services
BIT122  Medical Terminology
CIS122  Basic Computer Skills
MTH128  Intermediate Algebra

*These courses can be taken throughout the curriculum

ENG101  English Composition
ENG102  English Composition II
or SPD105  Oral Communications
HST103  U.S History 1
or PSC102  U.S/MO Governments & Constitution
PSY101  General Psychology

RT Program Courses

Semester I– Spring
• Introduction to Respiratory Care
• Cardiopulmonary Anatomy and Physiology Respiratory Equipment and Noncritical Floor Care
• Respiratory Care Skills Lab 1
• Cardiopulmonary Pharmacology

Semester II– Summer
• Respiratory Care Clinical I
• Cardiopulmonary Pathophysiology Airways
• Respiratory Care Skills Lab II
• Arterial Blood Gases

Semester III-Fall
• Respiratory Care Clinical II
• Introduction to Mechanical Ventilation
• Respiratory Care Skills Lab III
• Respiratory Care Specialties

Semester IV-Spring
• Respiratory Care Clinical III
• Advanced Mechanical Ventilation
• Respiratory Care Skills Lab IV
• Neonatal and Pediatric Respiratory Care
• Respiratory Care Skills Lab V

Semester V– Summer
• Respiratory Care Clinical IV
• N.B.R.C. Review