

Basic Respiratory Therapy Procedures

RC 2114

DEGREE PROGRAM COURSE DESCRIPTIONS

This course is designed for the beginning Respiratory Care Practitioner student. The course focus will be the theory and performance of basic respiratory care therapeutics. Included in this course are laboratory demonstrations and practice to prepare the student to be proficient in application of theory, performance of basic respiratory care skills and troubleshooting. The student will be required to satisfactorily perform skill evaluations in a laboratory setting. The skills and theory covered include: basic physical assessment with vital signs, bulk oxygen systems, cylinders, regulators, flow-meters, blenders, compressors, concentrators, breathing techniques, sustained maximal inspiration, oxygen therapy, oxygen therapy equipment and analyzation, postural drainage, percussive therapies, positive expiratory therapies, basic pharmacology, blood gas sampling and analysis, aerosol medication therapies, electrocardiograms and manual resuscitators.

PREREQUISITES?

Admission to the Respiratory Care Program; RC 1132, MATH 1503 or MATH 1483, and ENGL 1113

CREDIT HOURS

4