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Focuses on the development of basic respiratory care skills necessary to enter the hospital environment. This is a first semester course that requires acceptance into the Respiratory Therapy program. Prerequisite: Completion of the Health Science Career Studies Certificate Respiratory Therapy pathway and acceptance into pre-clinical courses. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week. 3 credits

The purpose of this course is to provide the fundamental skills and theory of respiratory care required of beginning students entering the clinical environment.

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- Program structure, course requirements, and respiratory care history
- Medical industry
- Professional and regulatory organizations
- Medical law and ethics
- Hand washing and isolation techniques
- Equipment cleaning and sterilization
- Medical gases and equipment
- Oxygen therapy
- Humidity therapy
- Aerosol therapy
- Chest physiotherapy
- Hyperinflation therapy
- Airway care

August 1, 2021