Respiratory Care Technology Program Outcomes

At the completion of this program, students will:

1. Demonstrate competence in performing all diagnostic and therapeutic procedures required of an entry-level respiratory therapist.
2. Communicate effectively within inter-professional teams and with diverse populations both verbally and through writing.
3. Demonstrate critical thinking skills and competence in the application of problem-solving strategies in the healthcare setting.

Program Outcomes/Objectives
(Characteristics of the Graduate)

Graduates of the Respiratory Care Technology Program at Southern WV Community and Technical College should be able to demonstrate entry level competencies for the following upon initial employment:

1. Acquire and evaluate clinical data.
2. Assess the cardiopulmonary status of patients.
3. Perform and assist in the performance of prescribed diagnostic studies such as, obtaining blood samples, blood gas analysis, pulmonary function testing, and polysomnography.
4. Evaluate data to assess the appropriateness of prescribed respiratory care.
5. Establish therapeutic goals for patients with cardiopulmonary disease.
6. Participate in the development and modification of Respiratory care plans.
7. Case management of patients with cardiopulmonary and related disease.
8. Initiate prescribed respiratory care treatment, while evaluating and monitoring patient's response to such therapy and modifying the prescribed therapy to achieve the desired therapeutic objectives.
9. Initiate and conduct prescribed pulmonary rehabilitation.
10. Provide patient, family, and community education.
11. Promote cardiopulmonary wellness, disease prevention, and disease management.
12. Participate in life support activities as required, and promote evidence-based medicine, research, and clinical practice guidelines.

Reference: The above was taken in part from the COARCS' "Standards and Guidelines" for Respiratory Therapy education programs.