Respiratory Care

AAS ADVANCED PRACTICE RESPIRATORY THERAPIST Competencies

General Education Competencies:

Students should prepare for twenty-first century challenges by gaining:

- A. Knowledge of human cultures and the physical and natural worlds through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts.
- B. Intellectual and practical skills, including
 - inquiry and analysis
 - critical and creative thinking
 - written and oral communication
 - quantitative literacy
 - information literacy
 - · teamwork and problem solving
- C. Personal and social responsibility, including
 - civic knowledge and engagement (local and global)
 - · intercultural knowledge and competence
 - · ethical reasoning and action
 - foundations and skills for lifelong learning
- D. Integrative and applied learning, including synthesis and advanced accomplishment across general and specialized skills.

Technical Competencies:

- 1. Perform cardiopulmonary diagnostic procedures, patient assessment, and respiratory care planning.
- 2. Administer therapeutic and life support procedures in the management of patients with cardiopulmonary impairment.
- 3. Evaluate appropriateness of prescribed respiratory care and recommend modifications where indicated.
- 4. Select, assemble, check, correct malfunctions, and assure cleanliness and calibration of respiratory care equipment.
- 5. Maintain an ethical and effective relationship with the health care team.
- 6. Perform essential elements of patient education.
- 7. Demonstrate an awareness of organizational and management principles as related to respiratory care.
- 8. Perform and act on the results of advanced patient assessment techniques.
- 9. Assist the physician in special procedures of cardiopulmonary care.
- 10. Demonstrate skills and attitudes needed to maintain professional and technical competence.
- 11. Demonstrate the ability to think abstractly, reason logically, and apply problem solving skills in the practice of respiratory care.