

## Respiratory Care Degree Advancement Option Curriculum

In the **first** semester the MRC degree advancement option online course curriculum is an introduction to the advancement of respiratory care principles including teaching, critical thinking and inquiry, gaining knowledge on managing public health related respiratory care patient population and completing the year with advanced clinical practice and cardiopulmonary diagnostics management. By the end of the semester the student will earn an advanced certification in the Special Topics in Respiratory Care course related to an advancement of the respiratory care profession.

The **second** semester of education will present the student with appraisal of a research journal article, as well as application to current respiratory practice. The elevation of a respiratory therapist as a disease manager, case studies with interprofessional and evidence-based practice to include quality improvement. The application of health status gap and the impact on urban and rural education and cultural competence courses will include interprofessional education, research, disease management, evidence base practice and enhanced learning of equity, inclusion, and diversity.

The **third** semester and final semester will include a leadership course on interprofessional education and the healthcare team, a course on coaching for well-being as it relates to self-care and coaching patients and/or staff toward growth and behavior change. The student will participate in a capstone course to synthesize the degree advancement which includes the knowledge gained through the MRC program in an area of interest in healthcare.

**FIRST YEAR**

<b>FALL</b>		<b>CREDIT HOURS</b>
RESP 658	SPECIAL TOPICS IN RESPIRATORY CARE	1
CAHP 723	PRINCIPLES OF CRITICAL INQUIRY	2
RESP 641	PRINCIPLES OF TEACHING AND LEARNING FOR RESPIRATORY CARE	3
RESP 654	PRINCIPLES FOR PUBLIC HEALTH AND POPULATION MANAGEMENT IN RESPIRATORY CARE	3
RESP 642	ADVANCED CLINICAL PRACTICE AND INNOVATION IN RESPIRATORY CARE	3
<b>Credit Hours</b>		<b>12</b>
<b>SPRING</b>		
RESP 652	RESEARCH SYNTHESIS AND APPLICATION FOR RESPIRATORY CARE PRACTITONERS	3
RESP 643	RESPIRATORY THERAPIST AS A DISEASE MANAGER	3
RESP 655	INTERPROFESSIONAL AND EVIDENCE-BASED PRACTICE IN RESPIRATORY CARE	3
RESP 656	ADVANCING HEALTH EQUITY FOR RESPIRATORY CARE	3
<b>Credit Hours</b>		<b>12</b>
<b>SUMMER</b>		
RESP 661	COMPREHENSIVE RESPIRATORY CARE PROJECT	4
RESP 633	INTERPROFESSIONAL EDUCATION AND THE HEALTHCARE TEAM RESPIRATORY CARE	3
RESP 657	COACHING AND WELL-BEING FOR RESPIRATORY CARE PRACTITONERS	2
<b>Credit Hours</b>		<b>9</b>
<b>Total Credits</b>		<b>33</b>