Required Core Courses for all specialties:

ALH 501 Health Promotion & Disease Prevention .................. (3)_____
ALH 531 Applied Statistics for Health Professions ............... (3)_____
ALH 602 Cardiopulmonary Pathophysiology ................... (3)_____
ALH 621 Cardiopulmonary Pharmacodynamics ................ (3)_____
ALH 631 Research Methods in Allied Health .................. (3)_____
RES 512 Pulmonary Function Testing .......................... (3)_____
RES 618 Pulmonary and Cardiac Rehabilitation ............. (3)_____

21 credits

Specialty Track I: Respiratory Therapeutics

ALH 503 Medical Nutrition Therapy ............................. (3)_____  
RES 612 Advanced Cardiopulmonary Monitoring .......... (3)_____  
RES 615 Advanced Topics in Ventilatory Support .......... (3)___  
ALH 689 Master’s Project ...................................... (3)_____  
12 credits

Specialty Track II: Respiratory Care Education

ALH 645 Teaching Techniques for Health Leaders ....... (3)_____  
RES 522 Adult Learning Theory .................................. (3)_____  
ALH 689 Master’s Thesis I ..................................... (3)_____  
ALH 699 Master’s Thesis II .................................... (3)_____  
12 credits

The MS in respiratory care is designed for Registered Respiratory Therapists (RRT), and other medical licensed professionals including nurses, doctors, physical therapists, etc. who wish to gain a broader knowledge of pulmonary care.

In addition to the core courses, master’s candidates will complete one of the two tracks. (33 credit hours)