Office of Professional Studies
Respiratory Care
RES

Degree Requirement Summary
Respiratory Care
Master of Science
(Unofficial Document)

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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) ______

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) ______

21 credits

Specialty Track II: Respiratory Care Education

- **EDT 501** Learning with Technology …………………………... (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 (MSRC) is designed for registered respiratory therapists (RRT), health professionals including nurses, doctors, physical therapists, pharmacists, exercise physiologists, occupational therapists, and all others 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)*

Revised 03/26/2013