

# RESPIRATORY THERAPY CERTIFICATION

## Respiratory Therapy Post-Bacc Certificate

Code	Title	Hours
<b>REQUIRED RESPIRATORY THERAPY COURSES</b>		
BIOL 257	Introduction to Allied Health Professions	1
BIOL 254	Human Anatomy & Physiology I (C- minimum)	4
BIOL 255	Human Anatomy & Physiology II (C- minimum)	4
General Microbiology (C- minimum)		4
BIOL 361	Microbiology	
<b>RESPIRATORY THERAPY PROFESSIONAL PHASE I</b>		
After completion of the Phase I coursework, the student may graduate with a B.S. degree in Biology, Respiratory Therapy; however, the graduate must complete the Phase II coursework in order to be employed and certified as a respiratory therapist.		
RESP 410	Acute Cardiopulmonary Care	2
RESP 411	Respiratory Care Techniques 1	2
RESP 412	Principles of Aerosol & Gas Therapy	3
RESP 413	Respiratory Assessment & Therapeutics	4
RESP 414	Respiratory Care Techniques 2	3
RESP 419	Respiratory Care in Alternate Sites	2
RESP 420	Arterial Blood Gas Analysis	3
RESP 421	Physiology of Mechanical Ventilation	2
RESP 422	Pharmacology	2
RESP 423	Infectious Diseases	2
Noninfectious Diseases		2
RESP 424	Non-Infectious Diseases	
RESP 425	Neonatology for the Respiratory Therapist	2
RESP 460	Clinical Practice 1	1
RESP 461	Clinical Practicum 1	2
<b>RESPIRATORY THERAPY PROFESSIONAL PHASE II</b>		
Following completion of Phase II coursework, the student will receive a respiratory therapy certificate, which will permit them to seek employment as a respiratory therapist and qualifies them to take the certification exam.		
RESP 415	Technical Aspects of Mechanical Ventilation	3
RESP 417	Respiratory Care Techniques 3	3
RESP 462	Clinical Practice 2	1
RESP 463	Clinical Practicum 2	3
RESP 464	Clinical Practicum 3	10
RESP 495	Respiratory Care Research	2
<b>Total Hours</b>		<b>67</b>