

# RESPIRATORY THERAPY, B.R.T.

Students may be required to pay for travel and accommodations for some clinical placements.

## Degree Requirements

### Academic Education

Course	Title	Hours
<b>Year 1</b>		
ANAT 1030	Human Anatomy	3
RESP 1400	Introduction to Professional Practice	3
RESP 1410	Health Systems and Respiratory Care	3
RESP 1420	Applied Physiology for Respiratory Therapy	6
RESP 1430	Respiratory Therapeutics 1	6
RESP 1440	Pharmacology	3
RESP 1450	Principles of Mechanical Ventilation	6
RESP 1460	Basic Fieldwork 1	4
<b>Hours</b>		<b>34</b>
<b>Year 2</b>		
REHB 2450	Research Methodology for Medical Rehabilitation	3
RESP 2200	Primary Care in Respiratory Therapy	3
RESP 2210	Pathophysiology	6
RESP 2220	Physical Examination and Health Assessment	3
RESP 2230	Respiratory Therapeutics 2	6
RESP 2240	Clinical Mechanical Ventilation	3
RESP 2250	Ventilator Instrumentation	3
RESP 2260	Cardiopulmonary Diagnostics	3
RESP 2380	Basic Fieldwork 2	4
RESP 2390	Clinical Integration and Simulation	6
<b>Hours</b>		<b>40</b>
<b>Year 3</b>		
RESP 3320	Clinical Education in Pediatric Respiratory Care	3
RESP 3350	Clinical Education in Pulmonary Diagnostics	3
RESP 3360	Clinical Education in Anesthesia	3
RESP 3370	Clinical Education in Community Care	4
RESP 3410	Clinical Education in Critical Care	8
RESP 3420	Clinical Education in Neonatal Care	5
RESP 3430	Clinical Education in General Therapeutics	6
RESP 3440	Current Topics in Respiratory Therapy	6
<b>Hours</b>		<b>38</b>
<b>Total Hours</b>		<b>112</b>

Students may not obtain any grade lower than "C" in all required courses.

### Clinical/Fieldwork Education

Sixteen hundred (1,600) full-time hours of clinical/fieldwork experience are required. Three hundred and twenty (320) hours of clinical education time is organized into blocks that occur during years one and two of the B.R.T. program. The remaining 1,280 hours of clinical placements may occur in another province and will occur in both urban and rural settings.