Vanier College offers the only English language Respiratory & Anaesthesia program in Quebec. The program is accredited nationally by CoARTE and graduates are widely recognized for their technical and clinical abilities, as well as bilingualism.

Graduates care for patients of all ages, in Intensive Care Units, Operating Rooms, Emergency Rooms, Cardiopulmonary Function Labs, Transport Services and Research Labs amongst other facilities. While most elect to work in Montreal, some have chosen to work in other provinces or other countries. If you are looking for a challenging and rewarding profession, and are interested in health care, you must seriously consider this profession.

WHAT DOES A RESPIRATORY CARE PRACTITIONER DO?
Graduates perform a multitude of procedures associated with the treatment, care, monitoring, testing and diagnosis of patients suffering from cardio-pulmonary diseases and disorders including trauma. They specialize in airway management and cardiopulmonary resuscitation. They have expertise in the use of respirators, and the administration of medical gases and special medications. In the operating room they assist physicians in anaesthetizing client-patients undergoing surgery. In specialized laboratories they perform breathing tests, sleep studies and occasionally participate in research.

THE JOB MARKET
Employment opportunities for graduates exist locally and across North America. Predictions indicate a shortage of graduates over the next ten years and market studies rate this profession one of the fastest growing careers in North America. To work in Quebec, a graduate must apply for a license from the provincial Order (Ordre des inhalothérapeutes du Québec) and possibly write a French language examination. Starting salaries range between $36,000.00 and $45,000.00.

ADMISSION REQUIREMENTS
Applicants must be well informed regarding the nature of the profession. For this reason we recommend a visit to a department of respiratory care therapy or sitting in on a respiratory class.

GENERAL REQUIREMENTS FOR ADMISSION TO CEGEP
The Quebec Secondary School Diploma (Diplôme d'études secondaires) or equivalent schooling is required. Students must also have passed
- Secondary V second language
- Physical Science 416
- Secondary V Math or Math 426 or 436.

Adult Education students also require History IV. Applicants with post-secondary education will be evaluated on their overall academic performance.

Applicants who have completed their studies outside of Canada should contact the Admissions Office to discuss their admissibility to the program.

PROGRAM PREREQUISITES
- Secondary School courses
  - Math 436, Chemistry 534, Physical Science 436 (416 and 430)
- or Cegep course equivalents
  - 201-007, 202-006-06, 982-021-06
- or Adult Education course equivalents
  - MTH 4065-4068 or MTH 416 and MTH 4058-4061 or MTH 4101-4111
  - CHE 5041, 5042 and 5043 with labs
  - PSC 4010, 4011 and 4012

In addition, proficiency in written and oral English and French is required and may be tested. A letter of intent must be included with the application and an interview may be required. An immunization record is required.
AN ACCELERATED DEC PROGRAM
It is possible to complete the program in 2 1/2 years. At the end of the fourth semester, students may apply for the accelerated program. The number of places is limited and subject to change depending on various factors, including availability of stage sites and faculty.

RESPIRATORY & ANAESTHESIA 141.A0
Pattern of Study

First Semester
R & A Anatomy & Physiology 1
Introduction to the Profession
Basic Instrumentation
Health & Science Chemistry
English, Humanities, Complementary

Second Semester
R & A Anatomy & Physiology 2
Respiratory Care
Blood Gases
Psychology in Health Care
English, Physical Education, Complementary, French

Third Semester
Pulmonary Function
Testing & Diagnostics
Cardiovascular Diagnostics & Monitoring
Mechanical Ventilators
Diseases & Disorders
Clinical Respiratory Care 1
English, Humanities, French

Fourth Semester
Artificial Pulmonary Ventilation
Anaesthesia Technology
Neonatal & Pediatric Respiratory Care
Clinical Respiratory Care 2
English, Humanities, Physical Education

Fifth & Sixth Semesters
Clinical Pulmonary Function Testing
Clinical Critical Care
Clinical Anaesthesia
Clinical Neonatal & Pediatric Respiratory Care
Case Studies & Research
Physical Education, English Exit Examination
Comprehensive Program Assessment
(Épreuve synthèse de programme)

The fifth & sixth semesters are taken as a one-year program.

Note that we provide on site visits, including classroom observations.

For More Information
contact the program coordinator at respana@vaniercollege.qc.ca or 514.744.7500 x 7698

For Information
concerning admissions contact admissions@vaniercollege.qc.ca or the Information Office at info@vaniercollege.qc.ca or 514.744.7500