

Respiratory Care Program Fact Sheet – Fall 2017

The Naugatuck Valley Community College Respiratory Care Program is accredited by the Commission on Accreditation of Respiratory Care (www.coarc.com – Program # 200460) as an Advanced Practitioner Respiratory Care Program. Graduates of the program are eligible to take the Therapist Multiple Choice and Clinical Simulation examinations provided by the National Board of Respiratory Care and can apply for licensure through the Connecticut Department of Public Health.

Application Process:

The application period for Fall 2017 is **October 1, 2016 - January 16, 2017**. Late applications for the Fall 2017 term will be considered after January 16, 2017 on a case-by-case basis dependent upon program vacancies after the final seats have been accepted. Once your Respiratory care application is received, all communications regarding that application status will be sent to your college assigned email account issued at the time of acceptance to NVCC. Please note: submitting your application early will not improve your chances of being accepted to the program. All application and program deadlines are strictly enforced. Failure to adhere to deadlines will disqualify a candidate for consideration for admission.

Submit the following to the Admissions Office by the **January 16th deadline date**.

- College application with application fee of \$20.00 for first-time applicant to NVCC or any of the twelve Connecticut Community Colleges. (*Apply online at <http://www.nv.edu/Apply>*). Current students do not need to complete a new college application.
- Copy of high school diploma or high school transcript indicating date of graduation, General Educational Development (GED) diploma, or State High School Equivalency Diploma.
- Proof of immunity to Measles, Mumps, Rubella (German Measles), & Varicella (Chicken Pox).
- Official final transcripts from **ALL** previously attended colleges/universities, regardless of age of transcripts and applicability to the Respiratory Care program. **This includes college credits earned while in high school. Transcripts must be dated no later than January 16, 2017** to qualify and should be submitted to the Admissions Office.
- Official AP (Advanced Placement) and/or CLEP (College Level Examination Program) test results if using one of these exams to satisfy any admission requirements.
- Complete the computerized Accuplacer Assessment Test. The assessment test may be waived for applicants who have prior college English and/or math credits or who have submitted official SAT/ACT results with acceptable scores or who have successfully completed equivalent college courses at other institutions.
- Respiratory Care Program application (separate from College application).

Program Admission Requirements:

- High School diploma or equivalency and submission of all application materials including high school transcripts, immunization records, and college transcripts, if applicable, no later than the application deadline.
- **PREREQUISITES:** Proof of having met or exceeded the following prerequisites prior to the application deadline of January 16, 2017. Applicants who are enrolled in prerequisites during the spring semester may also apply, but will only be considered after all other eligible candidates have accepted or declined their position. If applicable, copy of high school transcript and/or official college transcripts for credits earned outside NVCC must be provided by January 16, 2017:
 - MATH:** Minimum of having completed, within the last 5 years*, high school algebra II with a grade of “C” or better **AND** a placement or SAT/ACT score above intermediate algebra; **or** MAT*H137 or college level equivalent with a grade of “C” or better.
 - BIOLOGY:** BIO 105, BIO 115, BIO 121 or equivalent completed within the last 5 years* with a grade of “C” or better.
 - ENGLISH:** Minimum of having completed developmental English with a grade of “C” or better (ENG*H063, ENG*H096, or equivalent); **or** Accuplacer placement test results recommending ENG*H101; **or** SAT/ACT results for either Reading or Writing at or above the score for placement into ENG*H101 English Composition.
- **GPA:** Minimum 2.5 GPA based only on the college courses that meet the Respiratory Care Admission and program curriculum requirements.
- **INFORMATION SESSION:** Consideration for admission requires all qualified applicants to attend a mandatory program information session. In late February/early March, applicants will be contacted via their college assigned email address to schedule attendance at a session. The deadline to register for, and attendance at an information session is **strictly** enforced.

**** “within the last five (5) years” is defined as having completed the courses in the Fall of 2012 or later.***

NOTE: Applicants who are enrolled in and plan to complete prerequisites during the winter may apply. Applicants who are enrolled in and successfully complete prerequisites during the spring semester may also apply, but will only be considered after all other eligible candidates have accepted or declined their position.

Curriculum

Once students have begun the Respiratory Care program, a minimum grade of “C” is required in all respiratory courses to progress to the next semester. BIO*H211 and BIO*H212 must be completed with a “C” or better before a student can progress to the second year of the program.

The Respiratory Care program at Naugatuck Valley Community College is accredited by the Commission on Accreditation for Respiratory Care, www.coarc.com 1248 Harwood Road, Bedford, Texas 76021-4244. (817) 283-2835. Refer to COARC program # 200460 when visiting the website.

Respiratory courses must be taken in the designated sequence. Non-respiratory courses can be taken prior to being in the program and in any sequence providing prerequisites have been met. Students must achieve a “C” or better in all required courses including science, and general education courses.

Course Number	Course Title	Credits	Prerequisite
BIO*H211	Anatomy & Physiology I	4	BIO*H105 or BIO*H115 or equivalent
BIO*H212	Anatomy & Physiology II	4	BIO*H211, Anatomy & Physiology I
CHE*H111	Concepts of Chemistry	4	MAT*H137 or equivalent
COM*H100	Introduction to Communication	3	Eligibility for ENG*H101, Composition
ENG*H101	Composition	3	Eligibility for ENG*H101, Composition
ENG*H102	Literature & Composition	3	ENG*H101
Elective	Aesthetic Dimensions/Written Communication	3	See college catalog for prerequisites
Elective	Historical Knowledge & Understanding	3	See college catalog for prerequisites
PSY*H111	General Psychology I	3	Eligibility for ENG*H101, Composition
First Semester Respiratory Care (Fall)			
RSP*H112	Fundamentals of Respiratory Care	4	
RSP*H121	Cardiopulmonary Anatomy and Physiology	3	
Second Semester Respiratory Care (Spring)			
RSP*H131	Applied Pharmacology	3	
RSP*H141	Principles of Respiratory Care	4	
RSP*H180	Clinical Practicum	1	
Third Semester Respiratory Care (Summer)			
RSP*H151	Cardiopulmonary Pathophysiology	3	
RSP*H181	Clinical Practicum II	2	
Fourth Semester Respiratory Care (Fall)			
RSP*H270	Hemodynamic and Critical Care Monitoring	3	
RSP*H262	Advanced Principles of Respiratory Care	4	
RSP*H281	Advanced Clinical Practicum	2	
Fifth Semester Respiratory Care (Spring)			
RSP*H271	Pulmonary and Cardiovascular Diagnostics	2	
RSP*H291	Perinatal and Pediatric Respiratory Care	2	
RSP*H201	Future Trends	2	
RSP*H282	Advanced Clinical Practicum II	2	
Total Credit Hours		67	

Clinical learning experiences are held at a variety of healthcare settings. Assignment of clinical sites is at the discretion of the Director of Clinical Education. Once admitted to the program, students are required to undergo a criminal background check and drug screen. Students who do not pass the background check may be excluded from clinical practice and may not meet the competencies required for the program.

For further information, please refer to the current NVCC College catalog at www.nv.edu