

BACHELOR OF SCIENCE IN RESPIRATORY CARE

Semester 1 (Fall Year 1)		Credits
BIO 1200	Anatomy and Physiology I	4
CHE 1120	Org & Bio Chemistry	4
ENG 1100	English Composition	3
FST 1000	College Experience	1
PED	General Education	1
PSY 1110	General Psychology	3
Total		16

Semester 2 (Spring Year 1)		Credits
BIO 1210	Anatomy and Physiology II	4
COM	General Education	3
HIS/POL/SOC	General Education	3
MAT1150	Statistics	3
PHI/TRS	General Education	3
Total		16

Semester 3 (Fall Year 2)		Credits
ART/MUS	General Education	3
BIO 2450	Microbiology	4
HIS/POL/SOC	General Education	3
LANG	General Education	3
PHI/TRS	General Education	3
Total		16

Semester 4 (Spring Year 2)		Credits
Elective	Elective	3
ETH 2880	Medical Ethics	3
LANG2/ENG LIT	General Education	3
PHY 1600	Physics	3
RES 2010	Fund Respiratory Care	1
RES 2800	Human Disease	2
Total		15

Semester 5 (Fall Year 3)		Credits
RES 2900	Respiratory Pharmacology	3
RES 3000	Respiratory Care I	3
RES 3010	Respiratory Care II	3
RES 3020	Res Care Therapeutics I	4
RES 3030	Clin Concepts & Assessment	3
Total		16

Semester 6 (Spring Year 3)		Credits
RES 3250	Gen Res Care Clinical	2
RES 3260	Fund Mechanical Ventilation	5
RES 3270	Pulmonary Function Testing	2
RES 3280	Res Care Therapeutics II	2
RES 3600	Respiratory Pathophysiology	3
Total		14

Semester 7 (Summer Year 3)		Credits
RES 3500	Critical Care Practicum I	4
RES 3510	PFT Practicum	1
Total		5

Semester 8 (Fall Year 4)		Credits
RES 4000	Neonatal/Pediatric Res Care	4
RES 4260	Res Care Therapeutics III	4
RES 4500	Critical Care Practicum II	2
RES 4600	Res Care Management I	3
RES 4650	Critical Thinking Res Care	2
Total		15

Semester 9 (Spring Year 4)		Credits
CORE	General Education	4
RES 4480	Hemodynamics	3
RES 4510	Specialty Practicum	2
RES 4610	Res Care Management II	3
RES 4900	Senior Seminar /Research	3
Total		15

PROGRAM OVERVIEW

The Bachelor of Science Degree Program in Respiratory Care at Molloy University is accredited by the Commission on Accreditation for Respiratory Care.

Graduates of the program are eligible to sit for the written and clinical simulation examinations given by the National Board for Respiratory Care. Upon passing these exams, graduates earn the Certified Respiratory Therapist (CRT) and Registered Respiratory Therapist (RRT) credentials.

PROGRAM REQUIREMENTS

All students are required to have a pre-entrance physical examination, annual physical examination and required immunizations on the College Health Form. Students must also meet specified health requirements of individual clinical agencies.

Students are required to have a background check and drug screening.

High School students are required to have courses in algebra, biology and chemistry. Students may be required to interview with the Program Director. All students accepted into the program are required to provide a Basic Life Support (CPR) certification and be able to perform CPR. Transfer students must have a track record of proven academic success.

Students are responsible for their own transportation to and from the clinical sites.

Please see website for additional information.



**MOLLOY
UNIVERSITY**

**CONTACT US
NOW FOR MORE
INFORMATION**

**Jonathan Ramsammy,
RRT-ACCS, MSHI
Program Director
jramsammy1@molloy.edu**

Office of Admissions:
516.323.4000
1000 Hempstead Ave.,
Rockville Centre, NY 11570



BACHELOR OF SCIENCE IN RESPIRATORY CARE



**MOLLOY
UNIVERSITY**



Discover the New **U**