

Respiratory Therapy Program Curriculum

Pre-Professional Curriculum

FRESHMAN Year	
FALL COURSE	HOURS
THE (elective.)	3
College Comp.	3
Cultural Anthropology	3
Fund. Of Chemistry	4
Freshman Seminar	1
	14 hrs.
SPRING COURSE	HOURS
Organic & BioChem	4
Microbiology	4
College Algebra	4
Oral Comm.	3
THE (elective)	3
	18 hrs.

SOPHOMORE Year	
FALL COURSE	HOURS
Responsible Citizenship	3
Anatomy/Physiology I	4
Intro. To Physics	4
Liberal Arts (elective)	4
	15 hrs.
SPRING COURSE	HOURS
Anatomy/Physiology II	4
General Psychology	4
Philosophical Ethics	4
Liberal Arts (elective)	3
Pharmacology	3
	15 hrs.

****Pre-Med Track**

Major in Respiratory Therapy with Pre-Med Track

Take all courses required for admission to most medical schools while completing requirements for the Bachelor of Science degree in Respiratory Therapy. After completing your undergraduate degree, you may (at your option) apply for admission to medical school. If accepted, you may decide to work as a respiratory therapist before and during medical school. Regardless of medical school admission status, graduates of the respiratory therapy program have a marketable professional credential in healthcare

In addition to (or in place of) the course in the Respiratory Therapy major: BIO 103: CHE 111, 112 (to replace the CHE 109, 110 sequence), CHE 217, 318 (CHE 310 is recommended); PHY 304.

Professional Curriculum

Respiratory Therapy Program - JUNIOR Year		
FALL	COURSE	HOURS
RTH 301	Intro. To Respiratory Care	3
RTH 305	Basic Procedures	6
RTH 335	Clinical Cardiopulmonary Physiology	6
RTH 307	Basic Procedures Laboratory	1
		16 hrs.
SPRING	COURSE	HOURS
RTH 422	Clinical Cardiopulmonary Assessment	5
RTH 426	Human Diseases I	4
RTH 436	Critical Respiratory Care	5
RTH 438	Ventilator/Critical Care Laboratory	1
RTH 320	Clinical Practicum I (16 hrs./week)	3
		18 hrs.
SUMMER	COURSE	HOURS
RTH 416	Pediatric/Neonatal Resp. Care (3 weeks)	3
RTH 430	Clinical Practicum II (40 hrs./week x 6 weeks)	5
RTH 427	Human Diseases II	2
		10 hrs.

Respiratory Therapy Program - SENIOR Year		
FALL	COURSE	HOURS
RTH 411	Resp. Care in Alternate Sites	2
RTH 450	Research in Respiratory Therapy	2
RTH 418	Department Leadership	2
RTH 441	Clinical Practicum III	8
		14 hrs.
SPRING	COURSE	HOURS
RTH 452	Health Promotion	2
RTH 420	Professional Seminar	2
RTH 428	Respiratory Therapy Specialty	8
HUM 499	Senior Competence Assessment	0
IPE 401	Interdisciplinary Course	1
		13 hrs.