

RESPIRATORY THERAPY (BS)

Contacts

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Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/health-professions/departments-programs/respiratory-therapy.html>)

Program Description

Respiratory therapists evaluate and treat patients with lung and heart problems. They administer medications, manage airways and perform cardiopulmonary rehabilitation. Respiratory therapists play a critical role in healthcare and work in emergency rooms, intensive care units, nursing homes, outpatient clinics, and even sleep centers.

Learning Goals/Outcomes

Entry Into Practice

To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).

To prepare leaders for the field of respiratory care by including curricular content with objectives related to the acquisition of skills in one or more of the following: management, education, research and advanced clinical practice (which may include an area of clinical specialization).

Degree Advancement

To provide graduates of entry into respiratory care professional practice degree programs with additional knowledge, skills and attributes in leadership, management, education, research or advanced clinical practice both to meet their current professional goals and to prepare them for practice as advanced degree respiratory therapists.

Accreditation Status

Entry into Practice

The Thomas Jefferson University/National Jewish Health, program # 200652, BS RT Entry into Practice, in Philadelphia, PA, holds Provisional Accreditation from the Commission on Accreditation for Respiratory Care (www.coarc.com).

This status signifies that a program with an Approval of Intent has demonstrated sufficient compliance with the Standards (through submission of an acceptable Provisional Accreditation Self Study Report (PSSR) and any other documentation required by the CoARC, as well as satisfactory completion of an initial on-site visit), to be allowed to admit students. It is recognized as an accredited program by the National Board for Respiratory Care (NBRC), which provides enrolled students who complete the program with eligibility for the Respiratory Care Credentialing Examination(s). The program will remain on Provisional Accreditation until it achieves Continuing Accreditation.

Degree Advancement

The Thomas Jefferson University/National Jewish Health, program # 510030, BS RT Degree Advancement, in Philadelphia, PA, holds Provisional Accreditation from the Commission on Accreditation for Respiratory Care (www.coarc.com).

This status signifies that a program with an Approval of Intent has demonstrated sufficient compliance with the Standards (through submission of an acceptable Provisional Accreditation Self-Study Report (PSSR) and any other documentation required by the CoARC, as well as satisfactory completion of an initial on-site visit.

Curriculum: 2 years, 60 credits

- Entry into Practice- A two-year Bachelor of Science program that occurs after a student has completed 60 credits of general education and prerequisite courses.

Course	Title	Credits
First Year		
Fall		
RESP 300	Orient to Resp Therapy	0
RESP 301	Cardiopulmonary A&P	3
RESP 303	Pulm Function Test w/ Lab	4
RESP 305	Resp Care Equip & Tech w/ Lab	4
RESP 307	Respiratory Pharmacology	3
Credits		14
Spring		
RESP 309	Clinical Prac I - Intro to RT	3
RESP 311	Intro to Mechanic Venti w/ Lab	4
RESP 315	Neontal / Ped Resp Care w/ Lab	4
RESP 317	Resp Care Special Population	3
Credits		14
Summer		
RESP 319	Clinical Practicum II	3
RESP 321	Advance Ventilator Mgmt w/ Lab	4
Credits		7
Second Year		
Fall		
RESP 401	Critical Care	3
RESP 403	Clinical Practicum III	3
RESP 405	Pulmonary Disease Management	3
RESP 407	Funda of Resp Care Research	3
Credits		12
Spring		
RESP 409	Current Issues in Resp Care	3
RESP 411	Clinical Practicum IV	3
RESP 415	Teach and Learn in Resp Care	3
RESP 413	Exam Prep Course	1
RESP 417	Leadership & Mgmt in Resp Care	3
Credits		13
Total Credits		60

Curriculum: 2 years, 40-44 credits

- Degree Advancement - A two-year fully online Bachelor of Science program that allows licensed Registered Respiratory Therapists (RRT) who have completed an associate degree in Respiratory Therapy at an accredited CoARC program to earn a BS in Respiratory Therapy.

2 Respiratory Therapy (BS)

Course	Title	Credits
First Year		
Fall		
RESP 351	Advanced Critical Care	3
RESP 353	Advanced Pulmonary Physiology	3
General Elective		2-3
Credits		8-9
Spring		
RESP 355	Adv Neonatal / Pedia Resp Care	3
RESP 317	Resp Care Special Population	3
General Elective		3-4
Credits		9-10
Summer		
RESP 361	Advanced Cardiopulmo Support	3
General Elective		3-4
Credits		6-7
Second Year		
Fall		
RESP 405	Pulmonary Disease Management	3
RESP 407	Funda of Resp Care Research	3
General Elective		2-3
Credits		8-9
Spring		
RESP 409	Current Issues in Resp Care	3
RESP 415	Teach and Learn in Resp Care	3
RESP 417	Leadership & Mgmt in Resp Care	3
Credits		9
Total Credits		40-44