

# Respiratory care (SCC)



By: Gadise Geleta

# What Do Respiratory Therapists Do?

- Respiratory therapists apply
- Critical thinking
- Patient/environment assessment skills
- Evidence based clinical practice skills
- Respiratory therapists
- Develop, implement, and modify patient care plans
- Apply patient-driven protocols
- Utilize disease-based clinical pathways
- Implement disease management programs
- Perform therapeutic and diagnostic procedures
  
- In Summary
- Respiratory Therapists work as physician extenders to evaluate, treat, and care for patients with lung and circulatory disorders.

# What Breathing Disorders Do Respiratory Therapists Treat?

- Asthma
- Bronchitis
- Emphysema
- COPD
- Cystic Fibrosis
- Chest Trauma
- Pneumonia



# HOW DO WE TREAT

- Intubate by inserting a tube through mouth down to windpipe
- Monitor breathing and other vital signs on the ventilator
- Take blood to check oxygen levels and other results
- Give medication through mist, dry powder, or other inhalers
- Test how well lungs work, including how deeply you can breathe



# Job outlook

Employment of respiratory therapists is projected to grow 23 percent from 2020 to 2030, much faster than the average for all occupations.

About 10,100 openings for respiratory therapists are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

The median annual wage for respiratory therapists was \$62,810 in May 2020.



# Where Do Respiratory Therapists Work?

- Acute care hospitals
- Diagnostic laboratories
- Rehabilitation and skilled nursing facilities
- Patients homes
- Patient transport services
- Physician offices
- Education
- Research

# What Kinds of Patients Do Respiratory Therapists Treat?

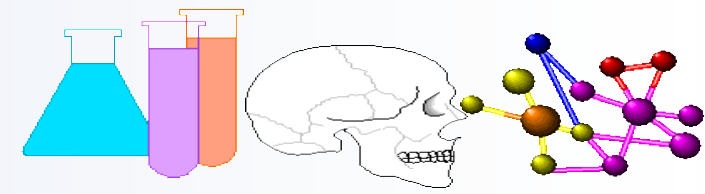
- Lung disease patients
- Cardiac patients
- Neuromuscular patients
- Accident victims
- Premature infants
- Children
- Adults
- The elderly

# Is Respiratory Therapy For Me?

- A career as a respiratory therapist can provide
- a great job at a good salary
- job security
- the opportunity to help others
- recognition, respect, and appreciation
- a sense of accomplishment
- A rewarding career for life



# SCC Respiratory Therapy Program prerequisites



Pre-requisite Worksheet			Done	Not Done / Planned
BIOL& 160	General biology W/ Lab	5		
BIOL& 241	Human Anatomy and Physiology I	5		
BIOL& 242	Human Anatomy and Physiology II	5		
BIOL& 260	Microbiology	5		
MATH& 146 or MATH 136	Introduction to Statistics	5		
CHEM& 121	Introduction to Chemistry	5		
CHEM& 122 or CHEM 131	Introduction to Organic Chemistry OR Introduction to Organic Chemistry & Biochemistry	5		
ENGL& 101	English Composition I	5		
ENGL& 102	English Composition II	5		
PSYC& 100 or PSYC& 200	Psychology	5		
HUM 105 or CMST 205	Intercultural Communication OR Multicultural Communication	5		
Humanities elective	Courses in languages, communication, arts or film (example)	5		
<b>AHE 107</b>	<b>Introduction to Healthcare Leadership (offered Spring 2022 or ask for a list of substitutions)</b>	<b>3</b>		
<b>AHE 168*</b>	<b>Medical Terminology (offered fully online)</b>	<b>5</b>		
<b>* May be taken in Summer 2021 if time allows</b>		<b>68</b>		



# APPLICATION DEADLINE

- Respiratory Care - Cohort 2022-2024
- Now accepting applications
- Application deadline: 4/30/2022
- 25 Students will be accepted
- Personal essay
- One letter of recommendation
- Application fee
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# What is Next after graduating from the program?

- Obtain TMC ( Therapist multiple choice)
  - High cut 94
  - low cut 88
- CSE ( clinical simulation Exam) : A passing score is what earns your RRT credential
- Apply for license

# PROGRAM DIRECTOR CONTACTS

- **Contact Us**

- Jennifer Jones Clark Phone: (206) 934-3186 Office:
- Health Education Center (HEC) 202 Hours: M-Th 8 am - 4:30 pm
- [jennifer.clark@seattlecolleges.edu](mailto:jennifer.clark@seattlecolleges.edu) Program Website



thank  
you