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Part II. DESCRIPTION OF CURRICULUM CHANGE

Respiratory therapists assist physicians in the care of patients with respiratory

problems or illnesses that relate to breathing. Their assistance includes administering gaseous drugs and executing therapeutic procedures. Included are the operation and maintenance of specialized equipment.

RESP 433 Respiratory Care Clinical Practice IV	5sh
RESP 434 Neonatal Respiratory Care	3sh
RESP 436 Respiratory Care Teaching	2sh
RESP 437 Methods in Critical Care	2sh
RESP 438 Cardiac	...

Other Requirements

17

Science courses:

BIOL 105 Cell Biology 3sh

BIOL 150 Human Anatomy 3sh

BIOL 151 Human Physiology 4sh

BIOL 241 General Microbiology 3sh

PHYS 151 Medical Physics Lecture 3sh

PHYS 161 Medical Physics Lab 1sh

Free Electives:

0

(#) Total Degree Requirements

124-126

(1) Qualified students are encouraged to elect RESP 342 Preceptorship in Respiratory Care in which case total credits would be 126-130.

(2) RESP 200 and 400 level courses are completed at Western Pennsylvania Hospital in Pittsburgh.

This track is designed to prepare the certified respiratory therapist (CRT) to function in an advanced practice role.

Detailed information is available in the department office regarding requirements, such as health screening, liability insurance, local licensure and professional fees.

Bachelor of Science—Respiratory Care

Liberal Studies: As outlined in Liberal studies section with the following specifications: 45-47

Humanities: PHIL 222 recommended

Mathematics: MATH 105 or higher level

Natural Science: CHEM 101-102

Social Sciences: PSYC 101, SOC 151, non-Western course

Liberal Studies elective: One course: RTED/COSC/EMC 101 recommended

Free Electives:

0

(#) Total Degree Requirements

124-126

(1) Qualified students are encouraged to elect RESP 242 Preceptorship in Respiratory Care in which case

total credits would be 126-130.

(2) RESP 300- and 400-level courses are completed at Western Pennsylvania Hospital in Pittsburgh.

(#) See advisory paragraph "Timely Completion of Degree Requirements" in catalog section on

Requirements for Graduation

Bachelor of Science--Respiratory Care CRT Track

Liberal Studies as outlined in Liberal Studies section

53-54

Major:

62

Required Courses (1)

RESP credits via articulation (2)

33sh

RESP 425 Clinical Case Studies

3sh

RESP 426 Respiratory Care Clinical Practice III

5sh

RESP 428 Essential of Electrocardiography

2sh

RESP 429 Design & Function of a Respiratory
Care Program

2sh

RESP 430 Pulmonary Function Studies

3sh

RESP 431 Pediatric Respiratory Care

1sh

RESP 433 Respiratory Care Clinical Practice IV

5sh

RESP 434 Neonatal Respiratory Care

3sh

RESP 436 Respiratory Care Teaching

2sh

RESP 437 Methods of Critical Care

2sh

RESP 438 Cardiopulmonary Rehabilitation

1sh

Free Electives:

9

(#) Total Degree Requirements

124-125

(1) RESP 400 level courses are completed at Western Pennsylvania Hospital School of Respiratory Care in Pittsburgh, PA

prepare entry-level practitioners who usually deliver respiratory care in hospital settings. The graduates of baccalaureate programs are not only prepared for entry-level positions but also are

prepared for advanced practice. The program at IUP offers students these advanced experiences during the final year of clinical study. Successful completion of any of the programs qualifies the graduate to sit for the certification examination in respiratory care practice. The National Board of Respiratory Care (NBRC) provides two levels of credentialing for the Respiratory Care practitioner: the entry-level credential, Certified Respiratory Therapist (CRT), and the advanced practitioner credential Registered Respiratory Therapist (RRT). Graduates from IUP's program are eligible to sit for both examinations upon graduation.

For economic and personal success many students have taken their education to the next level

18-month or the associate programs. The BS degree in respiratory care is considered by those in

Curriculum Change

Currently certified respiratory therapists (CRT) who seek a BS degree from IUP enroll in the Bachelor of Science in Respiratory Care program. They fulfill degree requirements set forth by the university and the Department of Nursing and Allied Health Professions. These students

knowledge by successfully passing the recredentialing examination for the highest level held from the NBRC. Evidence of employment in the field of respiratory care within the last five years is also necessary. *

**Note: Certificate or associate programs must have accreditation from the Committee on Accreditation for*

Respiratory Care (CoARC) at the time of student graduation for fulfillment of admission requirements by this policy.

Students must meet transfer credit requirements...