

Fall 2022 | Bachelor of Applied Health Science (Respiratory Care Specialization)

Total Hours Needed for Graduation: 122

BG PERSPECTIVE (BGP) REQUIREMENTS:

Course _____ Credits _____

Must complete at least 1 course in each of the following:

English Composition and Oral Communication

Quantitative Literacy

Must complete at least 2 courses in each of the following:

Humanities and the Arts

Natural Sciences - at least one Lab Science required

Social and Behavioral Sciences

Complete total required BGP credit hours by selecting courses from any of the above categories:

UNIVERSITY REQUIREMENTS

Note: Designated courses in the Humanities and the Arts, and the Social and Behavioral Sciences domains may be used to fulfill both a BGP requirement and one of the following university requirements:

Cultural Diversity in the U.S. _____

International Perspective _____

Composition Requirement:

____ WRIT 1120 Research Writing _____

Total BGP Credits: Must be at least 36

SUPPORTIVE REQUIREMENTS (Year 1, 29-31 hours)

4 _____ BIOL 3140/3150: Microbiology Hlth Prof**

4 _____ BIOL 3310: Anatomy and Physiology I*

4 _____ BIOL 3320: Anatomy and Physiology II*

4 _____ CHEM 1090/1100: General Chemistry **or**

5 _____ CHEM 1230/1240 General Chemistry I

4-5 _____ MATH 1220 **or** 1280

2 _____ AHS 3010: Medical Terminology

4 _____ PSYC 1010: General Psychology

3 _____ SOC 1010: Principles of Sociology

RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS

(Year 2, 26 hours)

3 _____ AHTH 1400: Pharmacology for Allied Health **OR**

RESP 3100 Pharmacology for Respiratory Care (3)

3 _____ CS 1000: Computer Basics

3 _____ MATH 1150: Intro to Statistics

3 _____ PHIL 2420: Medical Ethics **or**

PHIL 1020: Ethics **or**

PHIL 1250: Moral Issues

2 _____ RESP 1050: Intro to Respiratory Care

3 _____ RESP 1200: Principles of Respiratory Care I

3 _____ RESP 1210: Principles of Respiratory Care II

3 _____ RESP 2020: Cardiopulmonary/Renal A&P

3 _____ RESP 2510: Directed Practice I

RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS

(Year 3, 30 hours)

3 _____ PSYC 3100: Lifespan Developmental Psychology **or**

PSYC 4050: Abnormal Psychology

3 _____ RESP 2030: Pulmonary Pathophysiology

4 _____ RESP 2210: Respiratory Critical Care Procedure

3 _____ RESP 2220: Principles of RC III/Lab

3 _____ RESP 2400: Neonatal & Pediatric RC

2 _____ RESP 2610: RC Directed Practice 2

3 _____ RESP 3510: Adv Cardiac Life Support

3 _____ RESP 2710: RC Directed Practice 3

3 _____ RESP 2810: RC Directed Practice 3

3 _____ RESP 3600: Cases & Reviews in RC

Graduate with Associate Degree (Eligible for NBRC Board Exam after 3 years)

RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS FOR

BACCALAUREATE (Year 4, 24 hours)

3 _____ AHTH 3100: Allied Health Educator

3 _____ PUBH 3200: Intro to Public Health

3 _____ PUBH 3300: Research Meth/Pub & Allied Hlth

3 _____ PUBH 3400: Intro to Human Diseases

3 _____ LEGS 4250: Health Care Law

3 _____ AHS 4010: Issues in Health Care **or**

MGMT 3050: Prin Organization & Management

3 _____ RESP 4710: Capstone Exper & Seminar 1

3 _____ RESP 4720: Capstone Exper & Seminar 2

After completion of the Associate Degree in Respiratory Care, students can expect to complete the baccalaureate degree after two semesters of full time study. Completion of the Associate Degree usually requires two 6 week summer terms in addition to fall and spring semesters. Note that 40 hours of 3000-4000 level course work is needed for the baccalaureate degree.

Recommended Courses

3 _____ PUBH 3010: International Health

* Students not interested in the baccalaureate degree may take AHTH 1310 in place of BIOL 3310 and 3320

** Students not interested in the baccalaureate degree may take AHTH 1300 in place of BIOL 3140/3150