

Overview

This program is designed for professionals who have completed an AS or AAS degree from an accredited body other than UVU and have the Registered Respiratory Therapist (RRT) credential. Our online RRT to BSRT program allows you to plan an advanced education journey based upon your own work, family, and personal commitments.

There are 26 required credits in the RRT to BSRT Curriculum. Program coursework focuses on written and oral communication, quality improvement, leadership and management, disease management, and advanced critical care.

Curriculum

Degree Requirements

Course Number	Course Title	Credits
RESP 3210	Cardiopulmonary Anatomy & Physiology II	2
RESP 3270	Adult Critical Care	2
RESP 3280	Extended Roles for Respiratory Therapists	2
RESP 3430	Healthcare Education & Disease Management	3
RESP 4610	Advanced Patient Assessment	3
RESP 4640	Respiratory Therapy Capstone	3
RESP 4800	Respiratory Therapy Seminar	3
RESP 4890	Principles of Respiratory Care Research & Management	3
RESP 4940	Special Topics in Respiratory Therapy	1
RSEP 490R	Special Projects in Respiratory Therapy	1-4
TOTAL		26

In the event students need additional credits to meet UVU residency, upper division, and the Global requirements, we recommend the following options:

Course Number	Course Title	Credits
EMSG 425G	Crisis & Disaster Management	3
EMSG 445G	Human Factors in Emergency Management	3
HLTH 440G	Health & Diversity	3
HLTH 350G	International Health	3
PSY 480G	Cross-Cultural Psychology	3

Course Descriptions

RESP 3210 Cardiopulmonary Anatomy & Physiology II

Addresses cardiopulmonary anatomy and physiology specifically for the advanced-level respiratory care practitioner focusing on the advanced physiologic considerations of the cardiovascular, pulmonary, and renal systems.

RESP 3270 Adult Critical Care

Explores advanced level adult respiratory care in the intensive care setting. Emphasizes ventilation/perfusion monitoring, hemodynamic monitoring airway, assessment and critical patient management.

RESP 3280 Extended Roles for Respiratory Therapists

Analyzes theory and principles of extended care roles for the respiratory therapist. Examines the respiratory therapist's role in quality management, pulmonary rehabilitation, sleep medicine, homecare, and hyperbaric medicine. Includes legal, ethical, and moral considerations of chronic and extended care.

RESP 4610 Advanced Patient Assessment WE

Emphasizes the diagnostic processes involved in assessing, evaluating, and treating patients with cardiopulmonary disease.

RESP 4640 Respiratory Therapy Capstone

Focuses on areas of advanced respiratory care, leadership and management, case management, research, education, or other special area of interest. Student will identify and complete a project applying knowledge and skills learned in the program.

RESP 3430 Principles of Healthcare Education & Disease Management WE

Introduces concepts and principles of respiratory chronic disease management. Examines health models, processes, staffing, training, patient advocacy/engagement, and reporting/reimbursement necessary to improve patient outcomes and reducing healthcare costs. Provides background in educational theory and practical application skills of educational delivery and evaluation within the construct of the health care environment.

RESP 4800 Respiratory Therapy Seminar

Explores problem-based clinical concepts. Includes a comprehensive program review and preparatory focus on the additional credentials of the NBRC.

RESP 4890 Principles of Respiratory Care Research & Management

Examines research methods and the scientific approach to critical appraisal of literature. Analyzes scientific data to support approaches to respiratory care. Introduces theories, principles, and skills needed to function in a leadership position. Addresses the key issues confronting respiratory care leaders today.

RESP 4940 Special Topics in Respiratory Therapy

Provides moderated discussion and/or laboratory experiences relating to current events in health care, legislative and ethical issues, and emergent technologies in respiratory care.

RESP 490R Special Projects in Respiratory Therapy

Involves independent research projects related to the cardiopulmonary system and/or quality improvement. May be repeated for a maximum of 6 credits toward graduation.