

Great news!! The BSRT program at UNC Charlotte has been officially approved to begin Fall 2008. We are extremely excited to offer this program to RRTs in North Carolina and provide the opportunity to complete their bachelor's degree.

As most of you know, our program is a degree completion program in which we accept students with an associate's degree in respiratory therapy from an accredited advanced level program. We do not require pre-requisite courses to enter the program and most all of the general education requirements have been waived.

The application is a two step process in which you must apply to UNC Charlotte as a transfer student at <http://www.uncc.edu/admissions/jump/AdmissionsBridge.html>. Two official copies of all college transcripts must be sent with this application.

The second step involves applying to the respiratory care program directly. You will need to complete the application form and submit one official copy of all college transcripts along with the photocopies of your current BCLS card, RRT certificate or card, and current NCRCB license. You may submit your respiratory application prior to applying to the University, but both steps must be completed before admission into the program can be considered. You can access information about distance education and complete the online BSRT application at <http://www.distanceed.uncc.edu/programs/RT/Admission.aspx>. We will be accepting applications for the fall semester until August 1, 2008.

You can visit our website at <http://www.health.uncc.edu/knes> for general information about the program and the department. The curriculum posted on our department website has changed. We are in the process of updating our website to reflect those changes. The attached document includes the revised curriculum to begin fall 2008.

I realize that this email list is not all inclusive. Please forward this information along to those who may be interested in the program. If you have any questions, please do not hesitate to contact me.

Sincerely,

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BACHELOR OF SCIENCE IN RESPIRATORY THERAPY (RESP)

The emphasis of the curriculum is to enhance and advance the student's professional career in respiratory care with additional education in administration, research and evaluation, and advanced critical care. Students seeking admission into this program will already be board-certified practicing Respiratory Therapists. The program culminates in a capstone experience that is developed around the students' specific professional interest area. The curriculum offers specific professional course work in advanced critical care, advanced pharmacology, program administration, and clinical outcomes evaluation. The required core courses are as follows: RESP 3101, 3102, 3103, 3104, 3105, 4101, 4102, 4103, 4104, 4111; NURN 4201.

Admission. Registered Respiratory Therapists seeking a Bachelor of Science degree in Respiratory Therapy may apply for admission to BSRT degree program. Criteria for admission to the program are a current unencumbered license as a Registered Respiratory Therapist in North Carolina, a cumulative grade point average of 2.0 or better from your Associate Degree program that is a CAAHEP-accredited respiratory therapy program, and must earn at least a C in all coursework taken by the end of the semester prior to the semester for which application is made.

Students must first apply for [admission](#) to the University, and then make a [second application](#) to the Department of Kinesiology. The final program admission decision is made by the Department of Kinesiology. *Applicants are competitively reviewed for admission based on their cumulative GPA in all college transferable coursework.* Satisfactorily completing the minimum requirements **does not guarantee admission into the program.** After evaluating the credentials of all applicants meeting the minimum academic requirements, the selection committee offers admission to students whose credentials demonstrate the highest level of academic achievement. Students are admitted in one cohort in the Fall semester, in which applications will be accepted until August 1, 2008. Students will be accepted directly into the program as a BSRT major.

Admission decisions are communicated in writing by the Department. Applicants who are denied may reapply.

Prerequisites for Participation in the Clinical Practicum (RESP 4111)

Drug Testing and Criminal Background Checks. Students in a professional program may be asked by a clinical facility to undergo drug testing and/or have a criminal background check before being allowed to participate in a clinical experience at that facility. Students are responsible for the cost of drug testing and criminal background checks. All BSRT students must meet the University's immunization and health status requirements.

Upper Division Core Program Course Sequence

Fall Semester
Courses
RESP 3101 Professional Roles & Dimensions of Respiratory Therapy*
RESP 3102 Outpatient Services in Respiratory Therapy
RESP 3103 Advanced Pharmacology in Respiratory Therapy
RESP 3104 Critical Care Pathophysiology
RESP 4102 Program Administration
RESP 4103 Evidence-Based Practice

Spring Semester
Courses
RESP 3105 Advanced Critical Care Monitoring
NURN 4201 Information Technology: Applications in Health Care
RESP 4101 Program Design, Implementation, and Outcomes Evaluation
RESP 4104 Advanced Cardiopulmonary Physiology
RESP 4111 Practicum

**Students may be awarded up to 46 credit hours by examination upon successful completion of RESP 3101
Students will also need to take various elective courses in order to fulfill the 120 hours needed to graduate*

RESP Course Listing & Descriptions

RESP 3101 Professional Roles & Dimensions of Respiratory Therapy (3)

Course Description: This course encompasses an introduction to the history, trends, issues, and evolution of the respiratory therapy profession. The course includes an overview of selected respiratory theories and an analysis of the professional environment for the current and future practice of respiratory care. Topics and emphasis may vary. Prerequisite: Admittance into RT program. *Fall*

RESP 3102 Outpatient Services in Respiratory Therapy (3)

Course Description: This course encompasses an introduction to the history, trends, issues, and evolution of the outpatient services and reimbursement with the respiratory therapy profession. The course includes selected respiratory care theories and practices in alternate-care sites including pulmonary diagnostics, pulmonary rehabilitation, home care, sub-acute care. Topics and emphasis may vary. Prerequisite: Admittance into RT program; Corequisite: RESP 3101. *Fall*

RESP 3103 Advanced Pharmacology in Respiratory Therapy (3)

Course Description: This course builds upon a basic understanding of the concepts and principles of pharmacology as applied in the respiratory therapy in the management of patient with cardiopulmonary disease and critical care. Prerequisite: Admittance into RT program; Corequisites: RESP 3101. *Fall*

RESP 3104 Critical Care Pathophysiology (3)

Course Description: A survey of the disease processes which affect the tissues, organs or the body as a whole. Special emphasis is placed on infectious diseases, their causes, prevention and treatment in the critical care setting. Admittance into RT program; Corequisite: RESP 3101. *Fall*

RESP 3105 Advanced Critical Care Monitoring (3)

Course Description: This course is a study of advanced cardiopulmonary monitoring used with critical care patients. Topics include but not limited to hemodynamic monitoring, mechanical ventilator waveform graphic analysis, and capnography. Prerequisite: RESP 3101. *Spring*

RESP 4101 Program Design, Implementation, and Outcomes Evaluation (3)

Course Description: Evidence-based methods and techniques to design, implement, and evaluate healthcare quality control/improvement initiatives, and patient and population education programs. Prerequisite: RESP 3101. *Spring*

RESP 4102 Program Administration (3) (O)

Course Description: Administration, financial, human resource, legal, and policy concepts and issues in outpatient, inpatient, public, and private sector settings. Topics and emphases may vary. This course meets the university General Education requirements for Oral Communication in the Discipline. Prerequisite: Completion of all 3000 level courses. *Fall*

RESP 4103 Evidence-Based Practice (3)

Course Description: This course will provide the student with an introduction to the concept of evidence-based practice and an opportunity to acquire the skills necessary to be able to incorporate evidence and best practices into professional work. These include an understanding of research methods and the approach to critical appraisal of research literature. Prerequisite: Completion of all 3000 level courses. *Fall*

RESP 4104 Advanced Cardiopulmonary Physiology (3)

Course Description: Advanced physiology of the cardiovascular and pulmonary systems. This course includes study of respiratory physiology, cardiac and circulatory function with relevant clinical application of concepts in ECG interpretation, blood pressure regulation, gas exchange and transport, breathing regulation, respiratory insufficiency and congenital abnormalities. Prerequisite: RESP 3101. *Spring*

RESP 4111 Practicum (9) (W)

Course Description: This course includes experiences in a chosen focus area (clinical, administrative, or population-based). This experience will culminate in a capstone project in the form of research, or other scholarly activity that articulates the design, organization, statistics and data analysis used and includes an oral and written presentation of the project. This course meets the university General Education requirements for Writing in the Discipline. Prerequisite: RESP 4101, 4102, 4103. *Spring*