

Catalog Copy for Courses listed on the 4-03-07 Consent Calendar

HHS-BSRT

ESTABLISH A BACHELOR OF SCIENCE IN RESPIRATORY THERAPY DEGREE

1. Admissions requirements for proposed program (indicate minimum requirements and general requirements).

Each student would complete the following process to apply to the Respiratory Therapy program:

- 1) Cumulative GPA of 2.0 or better in all previous college coursework;
- 2) Must have graduated from a CAAHEP accredited respiratory therapy program; and
- 3) Must hold the NBRC RRT credential and be in good standing.

2. Documents to be submitted for admission (listing or sample).

- 1) Program application
- 2) Proof of current BLS/CPR for health care providers certification
- 3) Proof of current and valid respiratory care practitioner state license as required
- 4) Proof of NBRC credentials as Registered Respiratory Therapist (RRT)
- 4) Official transcripts from all post secondary academic work
- 5) Proof of medical exam and current immunizations including Hepatitis B vaccine

C. Degree requirements. List the following:

1. Total hours required. Major. Minor.

A minimum of 120 semester hours will be required for graduation with B.S. in Respiratory Therapy. Approximately 64 hours will be transferred, 40 hours will be taken in the major, and 20 hours will be taken comprised of general education and electives.

2. Proportion of courses open only to graduate students to be required in program (graduate programs only).

N/A

3. Grades required.

- 1) Students must achieve a grade of "C" or better in all required Respiratory Therapy courses.
- 2) Students must achieve at least a 2.0 grade point average in order to graduate from the degree program.

4. Amount of transfer credit accepted.

A maximum of 64 credit hours will be accepted.

5. Other requirements (e.g. residence, comprehensive exams, thesis, dissertation, clinical or field experience, second major, etc.)

Practicum is a capstone course that includes experience practicing in advanced

clinical or administrative setting; writing a capstone paper addressing the knowledge, skills, and abilities of the practica; and public speaking experience through presenting the paper in class.

6. Language and/or research requirements.

Each student must have English language proficiency. If the student uses English as a second language, they must meet the minimum University requirement of at least 180 on the computer-based TOEFL test.

7. Any time limits for completion.

There are no time limits for the completion of this program.

D. List existing courses by title and number and indicate (*) those that are required. Include an explanation of numbering system. List (under a heading marked “new”) and describe new courses proposed.

Note: most RRTs in NC have graduated from AAS degree programs necessitating taking a number of courses in general education. Each student should review their transcripts with an advisor to determine his/her needs, but see Appendix B for an analysis of the general education needs of RT AAS graduates from six programs in the state. The General Education requirements and electives listed below are based on the courses that AAS students will typically need. Courses in the major (39 hours) can be completed by full-time students in a 12-month period (see Appendix C).

General Education requirements (9 or more hours, depending on transfer credits):

- LBST 2102 - Global understanding (3)
- LBST 2211 to LBST 2215 - Ethical and cultural critique (3)
- STAT 1220 to STAT 1222 - Statistics (3)

Electives (3 or more hours, depending on transfer credits):

- Electives (3+)

Existing courses required for the Respiratory Therapy program (12 hours):

- HLTH 3104 – Research & Statistics in Healthcare (3)
- HLTH 3104L – Research & Statistics in Healthcare LAB (1)
- HLTH 4104 – Epidemiology (3)
- NURN 4201 - Information Technology: Applications in Health Care (2)
- PHIL 3228 – Healthcare Ethics (3) (W)

New courses required for the Respiratory Therapy program (27 hours):

- *RESP 3101 – Professional Roles & Dimensions of Respiratory Therapy (3)
- *RESP 3102 – Outpatient Services in Respiratory Therapy (3)
- *RESP 3103 – Advanced Pharmacology in Respiratory Therapy (3)
- *RESP 3104 – Advanced Critical Care Monitoring (3)
- *RESP 4101 – Program Design, Implementation, and Outcomes Evaluation (3)
- *RESP 4102 – Program Administration (3)
- *RESP 4111 – Practicum (1-9) (W) (O) Admitted students will be

awarded approximately 50 university credit hours upon successful completion of

9 credits of RESP 4111 (the exact number will be based on the difference between the credits in their AAS program and the number of transferable credits to UNC Charlotte).

New course descriptions proposed for the Respiratory Therapy program:

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. (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. (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. (Fall)

RESP 3104 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. (Fall)

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. (Spring)

RESP 4102 Program Administration (3)

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. (Spring)

RESP 4111 Practicum (1-9) (W) (O)

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 and Oral Communication. (Fall, Spring, Summer)

Numbering System: The upper division courses are numbered to reflect the year (junior or senior) and the sequence in which they ideally should be taken.