



## Bachelor of Science Degree in Respiratory Therapy

### Freshman and Sophomore Years (Areas A-F)

Must be completed before beginning respiratory therapy professional program.

<p><b>A. Essential Skills</b>            *ENGL 1101 (Composition I)            *ENGL 1102 (Composition II)            *MATH 1101 (Math Modeling) or MATH 1111 (College Algebra)</p>
<p><b>B. Institutional Options</b> Select two courses from:            PHIL 1010 (Critical Thinking)            SPCH 1000 (Human Communication)            PERS 2001 (Comparative Cultures)            PERS 2002 (Global Problems)</p>
<p><b>C. Humanities and Fine Arts</b>            Select one course from two of the three groups:  <b>Humanities:</b> ENGL 2110, 2120, 2130, PHIL 2010, SPCH 2050  <b>Fine Arts:</b> ART 1700, 1750, 1850, FILM 2700, MUA 1500, 1900, 1930, THEA 2040  <b>Foreign Language:</b> Any Foreign Language course 1002 or higher</p>
<p><b>D. Science, Mathematics and Technology</b>            *CHEM 1151K (Survey of Chemistry I)            *CHEM 1152K (Survey of Chemistry II)            *MATH 1070 (Statistics)</p>
<p><b>E. Social Sciences</b>            HIST 2110 (Survey of United States History)            POLS 1101 (American Government)            Select one course from: HIST 1111, 1112, POLS 2401 or ECON 2100            Select one course from: AAS 2010, AAS/HIST 1140, ANTH 1102, CRJU 2200, ECON 2105, 2106, GEOG 1101, PSYC 1101, SOCI 1101, 1160, WST 2010</p>
<p><b>F. Courses Related to Program of Study</b>            *BIOL 1110K (Anatomy &amp; Physiology I)            *BIOL 1120K (Anatomy &amp; Physiology II)            *BIOL 2300/2310 (Microbiology and Public Health/Laboratory)            *RT 2011 (Application of Physical Principles in Health Care, spring and summer semesters only) or *PHYS 1111K (Intro to Physics I)            *RT 1010 CPR            *ELECTIVE: Any three hour 1000-2000 level course</p>

\* A minimum grade of "C" is required.

BIOL 1107K/1108K or BIOL 1103K/1104K (Principles of Biology I/II) can be substituted for CHEM 1151K/1152K in Area D. CHEM 1151K will need to be taken as Elective in Area F. **Note:** Students holding a bachelor's degree are required to meet the following prerequisites: CHEM 1151K/1152K, MATH 1070, BIOL 1110K/1120K, BIOL 2300/2310, and RT 2011 (or PHYS 1111K).

The Division of Respiratory Therapy at Georgia State University provides a quality education that is relevant and professionally sound to meet the respiratory therapy needs of the health care community. The goal is to prepare practitioners who can demonstrate the attitudes, skills, and knowledge required to meet the changing needs of the community. The respiratory therapist works with all members of the health care team in identifying and solving problems of respiratory disease and disorders of the cardiopulmonary system. Respiratory therapists work in a variety of settings from hospitals to home health care agencies and from outpatient centers and physicians' offices to sleep disorders clinics.

Students are accepted to Georgia State University in a pre-respiratory therapy status. The Division of Respiratory Therapy accepts students into the professional program each fall semester. Entrance into the professional program requires a separate application process. The deadline is March 1 of each year for entrance in the fall semester. To be eligible to apply, students must be currently enrolled or admitted to Georgia State, have a minimum 2.50 Program GPA, and be able to complete all of the required prerequisite courses (Areas A-F) by the end of Summer Semester. Attendance at a Faculty Advisement Seminar is also required.

The professional curriculum combines classroom study and laboratory activities with observation, clinical experience, computer-assisted instruction, seminars, and independent study. The program is affiliated with more than 20 hospitals, agencies, and home care companies in the metropolitan Atlanta area.

Additional information can be found at <http://respiratorytherapy.gsu.edu/>. Application materials are available by choosing Bachelor of Science.

## Junior Year

Fall Semester 20_	Spring Semester 20_ _	Summer Semester 20
<b>RT 3005 (3)</b> Cardiopulmonary Physiology	<b>RT 3027 (3)</b> Pulmonary Diseases	<b>RT 3052 (1)</b> Clinical Practice III
<b>RT 3025 (4)</b> Patient Evaluation	<b>RT 3030 (3)</b> Pulmonary Diagnostics	<b>RT 4011 (3)</b> Ventilatory Support I
<b>RT 3050 (1)</b> Clinical Practice I	<b>RT 3040 (3)</b> Respiratory Pharmacology	<b>RT 4070 (2)</b> Advanced Cardiac Life Support
<b>RT 3111 (4)</b> Respiratory Procedures I	<b>RT 3051 (4)</b> Clinical Practice II	
<b>SNHP 3000 (3)</b> Comm & Cultural Diversity	<b>RT 3112 (3)</b> Respiratory Procedures II	

## Senior Year

Fall Semester 20	Spring Semester 20_ _
<b>RT 4012 (4)</b> Ventilatory Support II	<b>RT 4052 (5)</b> Clinical Practice V

<b>RT 4051 (4)</b> Clinical Practice IV	<b>RT 4075 (3)</b> Professional Practice of Respiratory Care
<b>RT 4060 (2)</b> Advanced Critical Care Monitoring	<b>RT 4081 (2)</b> Neonatal Respiratory Care
<b>RT 4080 (2)</b> Pediatric Respiratory Care	<b>RT 4085 (3)</b> Rehabilitation and Home Care
<b>RT 3500 (3)</b> Research Methods	