Georgia State University | BYRDINE F. LEWIS SCHOOL OF NURSING & HEALTH PROFESSIONS

# Respiratory Therapy Integrated BS to MS

For students without a bachelor's in RT

**Application deadlines:**

- Fall admission only – May 15

**Contacts:**

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Financial Aid
404-413-2600

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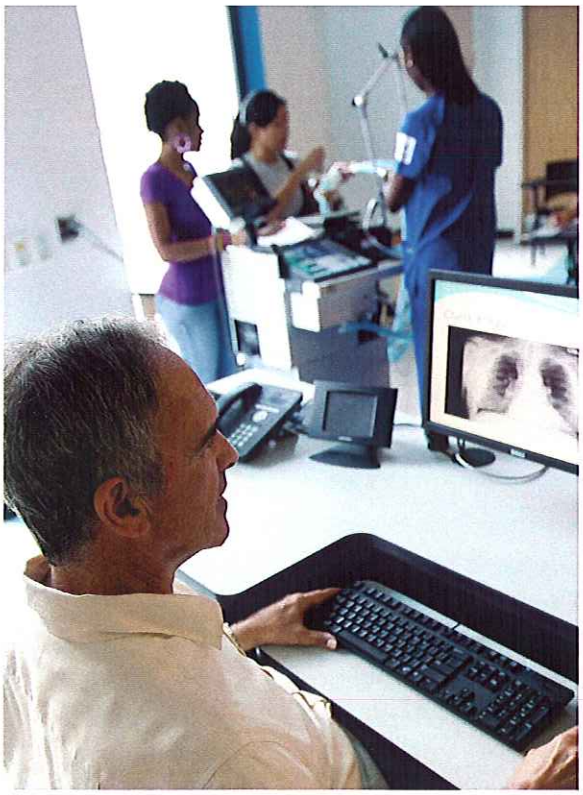
404-413-2063



**The Integrated Master of Science degree with a concentration in respiratory care offers the opportunity for students with a BS degree in course work other than respiratory therapy (biology, exercise science, psychology, etc.) to obtain both entry level and advanced level of knowledge in the area of respiratory care.**

The Georgia State University Integrated Bachelor's to Master's program is a two year, full time degree program.
The program combines practical, hands-on experience from traditional undergraduate coursework with graduate coursework, some of which is on-line learning. Georgia State University has had a long and prestigious history of educating health professionals in the field of respiratory therapy.

Once you've earned a degree in Respiratory Therapy you can being working in the field immediately. Take advantage of Georgia State University's excellent reputation in health care and get hands-on clinical experience in world renowned health institutions, including Children's Healthcare of Atlanta and Emory University Hospital.

**Career Opportunities**

Many RTs work in hospitals:

- intensive care units,
- neonatal and pediatric units,
- the emergency department,
- pulmonary function labs or
- in a sleep lab clinic.

RTs may also bring their skills into the community where they work in home care, long term care or rehabilitation facilities. Industry also looks for RTs in sales, manufacturing and research development.
As in many health care fields, aging baby boomers will increase the demand for RTs. Elderly patients suffer most from respiratory ailments and cardiopulmonary diseases such as pneumonia, chronic bronchitis, emphysema, and heart disease. In addition, advances in treating victims of heart attacks, accident victims, and premature infants (many of whom are dependent on a ventilator during part of their treatment) will increase the demand for the services of respiratory care practitioners.

Admissions and curriculum information on the back.


# Respiratory Therapy Integrated BS to MS

## Admissions

Student selection is based on: minimum 3.0 overall grade point average, science GPA, GRE scores (300 minimum), consistency of academic performance, grade trends, and interpersonal abilities. Attend a mandatory faculty advisement seminar.

For the step-by-step admissions process, visit respiratorytherapy.gsu.edu/integrated

Prerequisite courses

- Anatomy & Physiology I
- Anatomy & Physiology II
- Survey or General Chemistry I
- Survey or General Chemistry II
- Microbiology
- Physics I

Math 1111 College Algebra and the TEAS Allied Health Exam are highly recommended to be completed for entrance into the program.

**Curriculum -** Integrated master's degree program in respiratory therapy

Year One

Fall Semester:

| | |
|---|---|
| RT 6111 - Respiratory Care Procedures I | 4 |
| RT 6025 - Patient Evaluation | 4 |
| RT 6050 - Clinical I | 1 |
| RT 6005 - Clinical Cardiopulmonary Physiology | 3 |
| RT 6010 - Graduate Medical Terminology | 3 |
| RT 8000 - Trends Affecting Health Policy | 3 |

Spring Semester:

| | |
|---|---|
| RT 6027 - Pulmonary Diseases | 3 |
| RT 6030 - Pulmonary Function Diagnostics | 3 |
| RT 6040 - Respiratory Care Pharmacology | 3 |
| RT 6051 - Clinical II | 4 |
| RT 6112 - Respiratory Therapy Equipment II | 3 |
| SNHP 6000 - Research for Health Professions | 3 |

Summer Semester:

| | |
|---|---|
| RT 6052 - Clinical Practice III | 1 |
| RT 7011 - Ventilatory Support I | 3 |
| RT 7070 - Adv. Cardiac Life Support | 2 |
| RT 7080 - Pediatric Respiratory Care | 2 |
| RT 7090 - Seminar in Respiratory Care | 3 |
| SNHP 8010 - Leadership and Ethics in Healthcare | 3 |

Year Two

Fall Semester:

| | |
|---|---|
| RT 7012 - Ventilatory Support II | 4 |
| RT 7051 - Clinical IV | 4 |
| RT 7081 - Neonatal Respiratory Care | 2 |
| RT 7040 - Interpretation of Ventilation Waveforms | 3 |
| RT 7050 - Statistics Research II | 3 |

Spring Semester:

| | |
|---|---|
| RT 7052 - Clinical V | 5 |
| RT 7075 - Patient Care Management Strategies | 3 |
| RT 7085 - Trends to Long-Term Care | 3 |
| RT 7030 - Adv. Topics in Mechanical Ventilation | 3 |
| RT 7995 - Directed Studies or | 3 |
| RT 7999 - Thesis | 3 |
| RT 7096 - End of Life Issues | 1 |

Summer Semester:

| | |
|---|---|
| RT 7995 - Directed Studies or | |
| RT 7999 - Thesis | 3 |
| RT 7010 - Teaching Practicum or | 3 |
| RT 7020 - Adv. Clinical Preceptorship or | 3 |
| RT 7055 - Clinical Application of Sleep Medicine | 3 |