

# RESPIRATORY THERAPY (BACHELOR OF SCIENCE IN RESPIRATORY THERAPY)

Students begin the respiratory therapy program by taking core requirement courses. A separate application is filed to request assessment into the clinical portion (upper division) of respiratory therapy. The department assesses students for eligibility for the upper division respiratory therapy program in the spring of each year. The deadline for submission of applications for assessment to the upper division program of respiratory therapy is June 1st for fall. Late applications are not accepted. Only students who have been admitted to Jacksonville State University and who meet eligibility requirements may apply for assessment into the upper division respiratory therapy program. Those planning to apply for assessment into the upper division respiratory therapy program should contact the Director of Academic Services in the College of Health Professions and Wellness well in advance of the application deadline in order to confirm eligibility.

Entry into the upper division of respiratory therapy requires completion of all core requirement courses with a core requirement grade point average (GPA) of 2.50 or above and a minimum grade of "C" in each core requirement course. Once a passing grade of "C" or above has been earned in a course, that course cannot be repeated for a higher grade. Students who do not meet the above standards are not eligible to apply for assessment into upper division. Each student's record will be assessed for completion of core requirements and as a basis for approval to enter the upper division. The review process may include a personal interview with the candidate, a background check, contact with personal references, and, if the student has been enrolled in other respiratory therapy programs, contact with previous respiratory therapy faculty. The assessment process may also include evaluation of essential academic skills and critical thinking. Students admitted to the university Fall 2018 and thereafter must have a current ACT score of 18 (within five years). Students who have English as a second language must present a minimum score on the TOEFL (Test of English as a Foreign Language) exam taken within four years. To be eligible for assessment into upper division, minimum scores are: 560 for TOEFL Written (paper based), 220 for TOEFL CBT (computer based), or 83 for iBT (internet based). Students native to countries where English is a commonly used language and/or those who have been living in a country for many years where English is a primary spoken language may request a waiver of this requirement. The Department of Respiratory Therapy reserves the right to limit the number of students enrolled in respiratory therapy courses in order to make the most effective use of the educational resources available. Because of limited resources, eligibility for the program is competitive; all students who qualify may not be selected. Students must comply with all Department of Respiratory Therapy policies for entrance into and continuation in the respiratory therapy program, which include, but are not limited to, a clear criminal background check and drug screen.

Traditional BSRT program students must pass each course with a 70% (C) or better to be eligible to move forward in the program. If a student is unsuccessful in one course, they are required to retrack with the next cohort. The student must repeat the course in which they were unsuccessful, along with the appropriate level review course (RT 365 Respiratory Therapy Junior Level Review (3) or RT 439 Respiratory

Therapy Senior Level Review (3)) to return to the normal course sequencing with the following cohort.

## Core Requirement Courses for Upper Division in Respiratory Therapy (56 Semester Hours)

The following list of courses is not intended to be a substitute for individual advisement by an academic advisor.

Course	Title	Credits
<b>Jax MIX Communication (12 Semester Hours) <sup>1</sup></b>		
EH Composition sequence		3
EH Composition sequence		3
EH 141	Speech	3
MS 112	Precalculus Algebra	3
<b>Jax MIX Expression (9 Semester Hours)</b>		
Literature <sup>2</sup>		3
Literature <sup>2</sup>		3
Fine Arts		3
<b>Jax MIX Inquiry (8 Semester Hours)</b>		
BY 101 & BY 103	Introductory Biology I and Introductory Biology Lab I	4
CY 115	Concepts of General Chemistry I	4
<b>Jax MIX Experience (12 Semester Hours)</b>		
History <sup>2</sup>		3
History <sup>2</sup>		3
PSY 201	Principles of Psychology	3
SY 221	Introduction to Sociology	3
<b>Pre-professional Courses (15 Semester Hours)</b>		
BY 263	Human Anatomy and Physiology I	4
BY 264	Human Anatomy and Physiology II	4
BY 283	Health Microbiology	4
MS 204	Basic Statistics	3
<b>Total Hours</b>		<b>56</b>

<sup>1</sup> All students with less than 24 earned hours must take SSC 101 First Year Experience (0).

<sup>2</sup> A six-hour sequence of either literature or history is required. If student chooses only three hours of history, then literature must be a six-hour sequence and an additional three hours of approved social/behavioral science will be necessary.

## Upper Division Respiratory Therapy Courses

Course	Title	Credits
<b>First Semester (14 Semester Hours)</b>		
RT 299	Respiratory Therapy Introduction	0
RT 301	Fundamentals of Respiratory Care I	3
RT 306	Patient Assessment	3
RT 310	Cardiopulmonary Anatomy and Physiology	3
RT 315	Respiratory Care Pharmacology	2
RT 320	Clinical I	1
RT 322	Respiratory Therapy Lab I	2

**Second Semester (14 Semester Hours)**

RT 326	Fundamentals of Respiratory Care II	2
RT 330	Airway Management and Resuscitation	2
RT 335	Pathology for Respiratory Care	3
RT 340	Research (WI)	3
RT 345	Clinical II	2
RT 347	Respiratory Therapy Lab II	2

**Third Semester (9 Semester Hours)**

RT 351	Ventilatory Support I	2
RT 356	Respiratory Critical Care Monitoring	3
RT 360	Clinical III	2
RT 362	Respiratory Therapy Lab III	2

**Fourth Semester (13 Semester Hours)**

RT 401	Ventilatory Support II	2
RT 405	Neonatal and Pediatric Respiratory Care	3
RT 411	Pulmonary Diagnostics	3
RT 415	Clinical IV (WI)	3
RT 417	Respiratory Therapy Lab IV	2

**Fifth Semester (15 Semester Hours)**

RT 420	Pulmonary Disease Management	3
RT 425	Respiratory Therapy Education	3
RT 430	Respiratory Therapy Leadership	2
RT 435	Clinical V	4
RT 440	Advanced-Level Exam Review	3

**Total Hours 65**

**Total hours required for degree: 121**

*In addition to courses noted below, candidates for graduation must successfully complete all JSU Academic Regulations. More information about Jax MIX requirements (<https://catalog.jsu.edu/undergraduate/jax-mix-requirements/>) and Alabama Transfers equivalents (<https://catalog.jsu.edu/undergraduate/alabama-transfers-equivalents/>) can be found in their respective section of the catalog.*

**Freshman**

Fall	Hours
Jax MIX Communication: EH Composition sequence	3
MS 112 Precalculus Algebra (Jax MIX Communication)	3
Jax MIX Expression: Fine Arts	3
BY 101 Introductory Biology I & BY 103 and Introductory Biology Lab I (Jax MIX Inquiry)	4
SSC 101 First Year Experience	0
<b>Hours</b>	<b>13</b>

**Spring**

Jax MIX Communication: EH Composition sequence	3
EH 141 Speech (Jax MIX Communication)	3
CY 115 Concepts of General Chemistry I (Jax MIX Inquiry)	4
Jax MIX Experience: History	3
PSY 201 Principles of Psychology (Jax MIX Experience)	3
<b>Hours</b>	<b>16</b>

**Sophomore**

Fall	Hours
Jax MIX Expression: Literature	3
Jax MIX Experience (History if sequence)	3
BY 263 Human Anatomy and Physiology I	4
BY 283 Health Microbiology	4
<b>Hours</b>	<b>14</b>

**Spring**

Jax MIX Expression (Literature if sequence)	3
SY 221 Introduction to Sociology (Jax MIX Experience)	3
BY 264 Human Anatomy and Physiology II	4
MS 204 Basic Statistics	3
<b>Hours</b>	<b>13</b>

**Junior**

**Fall**

RT 299 Respiratory Therapy Introduction	0
RT 301 Fundamentals of Respiratory Care I	3
RT 306 Patient Assessment	3
RT 310 Cardiopulmonary Anatomy and Physiology	3
RT 315 Respiratory Care Pharmacology	2
RT 320 Clinical I	1
RT 322 Respiratory Therapy Lab I	2
<b>Hours</b>	<b>14</b>

**Spring**

RT 326 Fundamentals of Respiratory Care II	2
RT 330 Airway Management and Resuscitation	2
RT 335 Pathology for Respiratory Care	3
RT 340 Research (WI)	3
RT 345 Clinical II	2
RT 347 Respiratory Therapy Lab II	2
<b>Hours</b>	<b>14</b>

**Summer**

RT 351 Ventilatory Support I	2
RT 356 Respiratory Critical Care Monitoring	3
RT 360 Clinical III	2
RT 362 Respiratory Therapy Lab III	2
<b>Hours</b>	<b>9</b>

**Senior**

**Fall**

RT 401 Ventilatory Support II	2
RT 405 Neonatal and Pediatric Respiratory Care	3
RT 411 Pulmonary Diagnostics	3
RT 415 Clinical IV (WI)	3
RT 417 Respiratory Therapy Lab IV	2
<b>Hours</b>	<b>13</b>

**Spring**

RT 420 Pulmonary Disease Management	3
RT 425 Respiratory Therapy Education	3
RT 430 Respiratory Therapy Leadership	2
RT 435 Clinical V	4
RT 440 Advanced-Level Exam Review	3
<b>Hours</b>	<b>15</b>
<b>Total Hours</b>	<b>121</b>