

# Respiratory Care Practitioner



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## Contact

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Division of Health Education

**MERIDIAN**  
COMMUNITY COLLEGE

# Admission Requirements

Progression: To meet graduation requirements for this program, students must successfully complete the specified courses listed below with a "C" average (GPA of 2.00) or better. A grade of "C" or higher is required in each RCT course to progress in the program. A passing grade must be earned in all other coursework.

Minimum admission requirements (in addition to general admission requirements):

Attain a 17 composite score on the ACT;

Or

Score a 70 or higher on the ACCUPLACER Reading Section and a 60 or above on the Arithmetic Section;

Or

Complete at least 15 semester hours of program specific coursework with a "C" average or above at an accredited college or university. Courses must include A&P I w/Lab, A&P II w/Lab (required as prerequisites). Remaining credit hours can be chosen from English Composition I, Public Speaking, Computer Concepts or Applications, Behavioral Science and a Humanities or Fine Arts;

And

Have a cumulative grade point average (cGPA) of 2.00 ("C" average) or above on all previous college coursework;

And

Earn a "C" or higher in BIO 2513/2511 Anatomy and Physiology I and BIO 2523/2521 Anatomy and Physiology II prior to admission;

And

Attend an RCT Information Session. Students will receive notice from the Registrar's Office about scheduling their Information Session.

The Respiratory Care Admissions Committee will select each year's class from the pool of applicants who meet minimum admission requirements. Any application with incomplete records will not be considered for admission. The admission process is competitive, and completion of minimum requirements is not a guarantee of admission. Priority consideration for admission will be given as follows: 1) In-district students who complete program prerequisites and/or general education coursework at MCC; 2) Out-of-district students who complete program prerequisites and/or general education coursework at MCC; 3) Mississippi residents who complete program prerequisites and/or general education coursework elsewhere; 4) Out-of-state students. Check with the Health Education Advisor for selection details and deadlines.

After program admission, students must provide proof of immunization for MMR. A Mantoux Two-Step TB Skin Test and a drug screening test will be scheduled after enrollment.

All students admitted into the program will be required to pay for fingerprinting and background checks, which will be performed after admission and prior to clinical laboratories. These fees will be attached as registration fees. There are certain convictions that will prevent an individual from being eligible to participate in clinical experiences. If a student is unable to participate in clinical experiences, he/she will be dismissed from the program. For additional information, contact the Health Education Advisor.

Students in the Respiratory Care Practitioner Program must attend MCC full-time (12 or more semester credit hours).

# Course of Study

<b>Prerequisites</b>		
BIO 2513	Anatomy and Physiology I	3
BIO 2511	Anatomy and Physiology I Lab	1
BIO 2523	Anatomy and Physiology II	3
BIO 2521	Anatomy and Physiology II Lab	1
	<b>Semester Hours</b>	<b>8</b>
<b>FIRST YEAR</b>		
<b>Fall Semester</b>		
RCT 1213	Respiratory Care Science	3
RCT 1313	Cardiopulmonary Anatomys & Physiology	3
RCT 1223	Patient Assessment and Planning	3
RCT 1414	Respiratory Care Technology I	4
RCT 1011	Seminar I	1
RCT 1613	Respiratory Pharmacology	3
	<b>Semester Hours</b>	<b>17</b>
<b>Seco nd Semester</b>		
SPT 1113	Public Speaking	3
RCT 1516	Clinical Practice I	6
RCT 1424	Respiratory Care Technology II	4
RCT 1021	Seminar II	1
RCT 2333	Cardiopulmonary Pathology	3
	<b>Semester Hours</b>	<b>17</b>
<b>Summer Semester</b>		
RCT 1524	Clinical Practice II	4
RCT 1323	Pulmonary Function Testing	3
ENG 1113	English Composition I	3
	<b>Semester Hours</b>	<b>10</b>
<b>SECOND YEAR</b>		
<b>First Semester</b>		
	Behavioral/Social Science	
	Elective	3
	Humanities/ Fine Arts Elective	3
RCT 2534	Clinical Practice III	4
RCT 2434	Respiratory Care Technology III	4
RCT 2031	Seminar III	1
CSC 1113	Computer Concepts	3
	<b>Semester Hours</b>	<b>18</b>
<b>Second Semester</b>		
RCT 2713	Respiratory Care Seminar	3
RCT 2546	Clinical Practice IV	6
RCT 2614	Neonatal/Ped. Management	4
	<b>Semester Hours</b>	<b>12</b>
	<b>Total Semester Hours</b>	<b>75</b>