

FALL 2018 Respiratory Care - Associate in Applied Science (70 credit hours)

General Education Requirements

Courses Required	Hrs	Grade
ENG 101 Writing I	3	
SOC 101 Intro. to Sociology OR PSY 110 General Psychology (<i>Both courses are required for Boise State University BS Respiratory Care degree</i>)	3	
BIO 137 Human Anatomy & Physiology I w/ Lab	4	
BIO 139 Human Anatomy & Physiology II w/ Lab	4	
MAT 110 Applied Mathematics OR MAT 150 College Algebra (<i>MAT 150 required for Boise State University BS Respiratory Care degree</i>)	3	
COM 181 Basic Public Speaking OR COM 252 Introduction to Interpersonal Communications	3	
Heritage OR Humanities (<i>ART 100 or MUS 100 or MUS 104 required for Boise State University BS Respiratory Care degree</i>)	3	

Recommended Additional (Credit hours are not counted in AAS Degree credit hours)

Courses Required	Hrs	Grade
ENG 102 Writing II (<i>Required for Boise State University BS Respiratory Care degree</i>)	3	
BIO 226 Principles of Microbiology or BIO 225 Medical Microbiology	3-4	

Respiratory Care Technical Courses

Courses Required	Hrs	Grade
RCP 110 Cardiopulmonary Anatomy & Physiology	3	
RCP 120 Theory & Principles of Respiratory Care	4	
RCP 130 Pharmacology	3	
RCP 150 Clinical Practice I	2	
RCP 125 Cardiopulmonary Evaluation	4	
RCP 175 Clinical Practice II	3	
RCP 180 Ventilatory Support	3	
RCP 190 Advanced Ventilatory Support	2	
RCP 212 Neonatal/Pediatric Respiratory Care	3	
RCP 214 Advanced Diagnostic Procedures	3	
RCP 200 Clinical Practice III	3	
RCP 225 Clinical Practice IV	3	
RCP 204 Emergency & Special Procedures I	3	
RCP 210 Cardiopulmonary Pathophysiology	3	
RCP 250 Clinical Practice V	3	
RCP 228 Preventive & Long-Term Respiratory Care	2	

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Sample Scheduling Plan

First semester pre-program (13 hours)	BIO 137, MAT 150, ENG 101, PSY 110 or SOC 101
Second semester pre-program (13 hours)	BIO 139, Heritage/humanities, CIT 105, COM 181 or 252
First semester in program (12 hours)	RCP 110, RCP 120, RCP 130, RCP 150
Second semester in program (12 hours)	RCP 125, RCP 175, RCP 180, RCP 190
Third semester in program (12 hours)	RCP 200, RCP 212, RCP 214, RCP 225
Fourth semester in program (11 hours)	RCP 204, 210, 228, RCP 250

Program Coordinator Notes

- **Application deadline is May 1** – attendance at pre-admission conference is mandatory. Please contact the program coordinator, Tina Siddon, for information on the conferences at tina.siddon@kctcs.edu or 270.824.1748.
- It's highly recommended that students shadow a respiratory therapist prior to admission. Contact Carol Phebus at the West Area Health Education Center (AHEC) for assistance at 270.824.3442.
- Computer literacy must be documented by competency exam or by completion of qualified course (CIT 105 or other)
- For information about the field, it is recommended that students visit the AARC (American Association for Respiratory Care) at <https://www.aarc.org>.
- For success in the Respiratory Care program, it is preferable to have most general education requirements completed prior to admission. Students may take all of their general education programs while in the program, but it is not recommended.
- **Students must have completed BIO 137 and one of the required math courses either prior to the first semester of the program or by the end of the first semester of the program. If courses are not completed, the student cannot continue in the program.** BIO 139 must be completed prior to the third semester of the program. BIO 137, BIO 139, and the mathematics course require a grade of 'C' or higher. Students may take all of the general education courses while in the program, but they must be completed prior to the end of year 2 fall term.
- Clinical courses will involve assignments to a variety of clinical affiliates. Travel and evening hours will be required. The primary clinical affiliated in Baptist Health Madisonville.
- Additional classes may be taken at MCC to meet the Boise State University Foundation Studies Program requirements – these are ENG 102, SOC 101, ENG 161 or HUM 121 or foreign language, CHE 140 & 145 or CHE 170 & 175. Contact program coordinator Tina Siddon for details.