

# Respiratory Care College Prep Pathway

HEALTH CARE CERTIFICATE - Respiratory  
HCRE

Effective Date: Fall 2018

## First Semester

Course	Course Description	Prerequisites	Semester(s)	Credit Hours
AHS 161	Introduction to Health Careers		FA SP SU	1
ENG 032/012	Developmental English		FA SP SU	4
RDG 032/012	Developmental Reading		FA SP SU	4
MAT 032/012	Developmental Math		FA SP SU	4
			<b>TOTAL</b>	13

## Second Semester

Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
AHS 180	Health Careers Preparation	RDG 032/012 + MAT 032/012	FA SP SU	3
ENG 100	Introduction to Composition	ENG 032/012	FA SP SU	3
RDG 100	Critical Reading	RDG 032/012	FA SP SU	3
MAT 101	Beginning Algebra (or MAT 152, Elementary Algebra)	MAT 032/012	FA SP SU	3
			<b>TOTAL</b>	12

## Third Semester

Course	Course Description	Prerequisites	Semester(s)	Credit Hours
BIO 210	Anatomy and Physiology I <sup>1</sup>	ENG 100, RDG 100, MAT 032/012	FA SP SU	4
ENG 101	English Composition I <sup>1</sup>	ENG 100, RDG 100	FA SP SU	3
MAT 120 or MAT 102	Probability and Statistics <sup>1</sup> or Intermediate Algebra <sup>1</sup>	MAT 101 or 152	FA SP SU	3
PSY 201	General Psychology <sup>1</sup>	ENG 100, RDG 100	FA SP SU	3
			<b>TOTAL</b>	13

## Fourth Semester

Course	Course Description	Prerequisites	Semester(s)	Credit Hours
AHS 102	Medical Terminology	RDG 100	FA SP SU	3
AHS 155	Special Topics in Health Care		FA SP SU	3
BIO 211	Anatomy and Physiology II <sup>1</sup>	BIO 210	FA SP SU	4
	Humanities/Fine Arts <sup>1</sup>	May vary by course.	FA SP SU	3
			<b>TOTAL</b>	13

<sup>1</sup>Program ready courses. These must be completed with a 2.5 GPA prior to application to the RES program.

**Apply for RES program during the application period closest to the end of Fourth semester.**

NOTE: Course offerings may vary by semester and year. Please consult DegreeWorks and the course search feature when determining if the desired course is being offered in the current semester.