



Respiratory Therapy – Billings

Associate of Applied Science (AAS) Degree

Course Number	Title	Credits	Transfer	Location
Recommended Prerequisite Courses – Not Required				
BIOM 250/251	Microbiology for Health Sciences w/ Lab	3/1		City College
AHMS 144	Medical Terminology	3		City College
CHMY 121/122	Intro to General Chemistry w/ Lab	3/1		City College
Prerequisite Courses to Enter Respiratory Therapy Program				
BIOH 201/202	Human Anatomy & Physiology I w/ Lab	3/1		City College
BIOH 211/212	Human Anatomy & Physiology II w/ Lab	3/1		City College
WRIT 101	College Writing I	3		City College
Select one of the following:				
M 121	College Algebra	3		City College
M 140	College Math for Healthcare	3		City College
M 151	Precalculus	4		
M 161	Survey of Calculus	4		
M 171	Calculus I	4		City College
STAT 216	Introduction to Statistics	<u>4</u>		City College
		14-15		
First Year/Fall Semester				
AHRC 150	Respiratory Care Lab I	1		Clinical/Lab
AHRC 152	Respiratory Care	3		GF online
AHRC 155	Respiratory Physiology	3		GF online
AHRC 170	Respiratory Care Tech & Proced. I	5		GF online
AHRC 254	Pulmonary Assessment	<u>3</u>		GF online
		15		
First Year/Spring Semester				
AHRC 140	Respiratory Care Clinic I	4		Clinical
AHRC 160	Pharmacology for Respiratory Diseases	2		GF online
AHRC 171	Respiratory Care Tech & Proced. II	5		GF online
AHRC 180	Ventilator Management	3		GF online
AHRC 250	Respiratory Care Lab II	<u>1</u>		Clinical/Lab
		15		

Second Year/Fall Semester					
AHRC	240	Respiratory Care Clinic III	5		Clinical
AHRC	245	Respiratory Care Clinical Seminar I	1		GF online
AHRC	251	Hemodynamic Monitoring	4		GF online
AHRC	262	Neonatal Respiratory Care	3		GF online
ECP	212	Advanced Cardiac Life Support	<u>3</u>		
			14		
Second Year/ Spring Semester					
AHRC	241	Respiratory Care Clinic IV	5		Clinical
AHRC	246	Respiratory Care Clinical Seminar II	1		GF online
AHRC	264	Alternate Sites for Respiratory Care	2		GF online
ECP	222	OB/Neonate/Pediatrics Lab & NRP & PALS	2		
Select one of the following:					
COMX	115	Interpersonal Communication	3	These courses may be taken in advance	City College or GF online for these courses
PSYX	100	Introduction to Psychology	3		
PSYX	230	Developmental Psychology	<u>3</u>		
			13		
Total Program Credits Required			71-72		

Human Anatomy & Physiology courses must be completed with a grade of “C” or higher and within 5 years of applying to the program.

Math & writing courses need to be completed within 15 of applying to the program.

COMX 115, PSYX 100, or PSYX 230 need to be completed within 5 years of applying to the program if taken in advance.

A minimum grade of “C-” or above must be achieved in all courses with the exception of Human Anatomy & Physiology to advance and graduate from the program.

Suggested Electives

ACLS/PALS/NRP Certifications are strongly recommended prior to graduation.

AHCR 291 Special Topics Community Outreach – 1 credit