



Community College of the District of Columbia

A.A.S. Degree in Respiratory Therapy

Course #	Course Title	Credits	Grade	Semester
7700-101	First Year Seminar	1		
4133-111	English Composition I	3		
4133-112	English Composition II	3		
4535-101	General College Math I	3		
4535-102	General College Math II	3		
4401-111	Anatomy & Physiology I Lec*	3		
4401-113	Anatomy & Physiology I Lab*	1		
4401-112	Anatomy & Physiology II Lec*	3		
4401-114	Anatomy & Physiology II Lab*	1		
4507-105	Fundamentals of Chemistry – Lecture	3		
4507-106	Fundamentals of Chemistry – Lab	1		
4431-170	Introduction to Health Sciences (May be taken prior to admission)	2		
4431-171	Principles and Practice of Respiratory Therapy I	4		
4431-173	Ventilation and Gas Exchange Physiology	2		
4431-172	Principles and Practice of Resp. Therapy II	4		
4431-274	Acid-Base and Hemodynamic Physiology	3		
4431-271	Respiratory Therapy Pharmacology	3		
4431-250	Introduction to Mechanical Ventilation	3		
4431-269	Neonatal/Pediatric Respiratory Therapy	1		
4431-270	Critical Care and Ventilator Management	4		
4431-273	Cardiopulmonary Diagnostics	3		
4431-276	Respiratory Disease Management	3		
4431-280	Respiratory Therapy Seminar I	1		
	Psych. or Soc. Elective (can take anytime)	3		
4431-277	Adjunctive Respiratory Therapies	3		
4431-278	Respiratory Therapy Clinical Preceptorship	3		
4431-290	Respiratory Therapy Seminar II	1		
4401-245	Clinical Microbiology Lec (can take anytime) (prereq. is A&P II OR Biology II)	3		
4401-244	Clinical Microbiology Lab	1		
	Total Credit Hours:	72		

Total Credit Hours for A.A.S. Degree in Respiratory Therapy: 72

SPECIAL NOTATIONS

- **English and Mathematics courses may require prerequisites depending upon results of ACCUPLACER Placement Test.**



Community College of the District of Columbia
A.A.S. Degree in Respiratory Therapy

PREREQUISITE COURSES

Course #	Course Title	Credits	Grade	Semester
7700-101	First Year Seminar	1		
4535-101	General College Math I	3		
4133-112	English Composition I	3		
4401-111	Anatomy and Physiology I – Lecture	3		
4401-113	Anatomy and Physiology I – Laboratory	1		
4401-112	Anatomy and Physiology II – Lecture	3		
4401-114	Anatomy and Physiology II – Laboratory	1		
Total Credit Hours:		15		

FIRST SEMESTER

Course #	Course Title	Credits	Grade	Semester
4431-170	Introduction to Health Sciences (May be taken prior to admission)	2		
4431-171	Principles and Practice of Respiratory Therapy I	4		
4431-173	Ventilation and Gas Exchange Physiology	2		
4507-105	Fundamentals of Chemistry – Lecture	3		
4507-106	Fundamentals of Chemistry – Lab	1		
4535-102	General College Math II	3		
Total Credit Hours:		15		

SECOND SEMESTER

Course #	Course Title	Credits	Grade	Semester
4431-172	Principles and Practice of Resp. Therapy II	4		
4431-274	Acid-Base and Hemodynamic Physiology	3		
4431-271	Respiratory Therapy Pharmacology	3		
4133-112	English Composition II	3		
Total Credit Hours:		13		

THIRD SEMESTER --SUMMER

Course #	Course	Credits	Grade	Semester
4431-250	Introduction to Mechanical Ventilation	3		
4431-269	Neonatal/Pediatric Respiratory Therapy	1		
Total Credit Hours:		4		

FOURTH SEMESTER

Course #	Course	Credits	Grade	Semester
4431-270	Critical Care and Ventilator Management	4		
4431-273	Cardiopulmonary Diagnostics	3		
4431-276	Respiratory Disease Management	3		
4431-280	Respiratory Therapy Seminar I	1		
	Psych. or Soc. Elective (can take anytime)	3		
Total Credit Hours:		14		

FIFTH SEMESTER

Course #	Course	Credits	Grade	Semester
4431-277	Adjunctive Respiratory Therapies	3		
4431-278	Respiratory Therapy Clinical Preceptorship	3		
4431-290	Respiratory Therapy Seminar II	1		
4401-245	Clinical Microbiology Lec (can take anytime) (prereq. is A&P II OR Biology II)	3		
4401-244	Clinical Microbiology Lab	1		
Total Credit Hours:		11		

Total Credit Hours for A.A.S. Degree in Respiratory Therapy: 72