

**Respiratory Therapy - AAS**  
**Mid-Maryland Allied Healthcare Education Consortium**  
**Frederick Community College Degree**  
**Program Number 153**

Student Name: \_\_\_\_\_

Catalog Year: 2009-2010

Student ID Number: \_\_\_\_\_

**GENERAL EDUCATION CORE**

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 121	College Composition I: Expository Writing	3		
SPCH 105 <b>or</b> SPCH 110	Fundamentals of Public Speaking <b>or</b> Interpersonal Communications	3		
PSYC 101	General Psychology	3		
BIOL 107	Fundamentals of Microbiology	4		
Mathematics	MATH 122 or higher	3-5		
<b>Total Core Credits - minimum of 20 required for degree completion</b>			Total Credits	67-71

**REQUIRED COURSES RELATED TO MAJOR**

Course Number	Required Course	Credits Required	Credits Earned	Planning
BIOL 203	Anatomy and Physiology I	4		
BIOL 204	Anatomy and Physiology II	4		
HEED/LFIT	Health or Life Fitness Elective	1-3		

**RESPIRATORY THERAPY COURSES OFFERED AT FREDERICK COMMUNITY COLLEGE**

Course Number	Required Course	Credits Required	Credits Earned	Planning
RC 100	Introduction to Respiratory Care	2		
RC 102	Fundamentals of Respiratory Care	4		
RC 103	Pharmacology	3		
RC 104	Gas Exchange Physiology	2		
RC 105	Cardiopulmonary and Renal Anatomy and Physiology	3		
RC 107	Principles of Mechanical Ventilation	4		
RC 109	Clinical Practicum I	2		
RC 110	Clinical Practicum II	2		
RC 202	Neonatal and Pediatric Respiratory Care	3		
RC 203	Pulmonary Rehabilitation and Home Care	2		
RC 204	Cardiac Monitoring and Diagnostics	4		
RC 205	Professional Seminar	2		
RC 206	Pulmonary Diagnostics	2		
RC 207	Cardiopulmonary and Renal Pathophysiology	3		
RC 208	Clinical Practicum III	2		
RC 209	Clinical Practicum IV	2		

**A grade of "C" or better is required in each science and respiratory therapy course.**

**\*\* May be taken at Frederick Community College concurrently with the RT coursework.**

**NOTES:**