

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

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

Catalog Year: 2006-2007

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

**GENERAL EDUCATION CORE**

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 121	College Composition I: Expository Writing	3		
Arts & Humanities	Arts & Humanities Core Course	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>				

**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
PS 207 **	Death and Dying	3		
RT 101	Fundamentals of Respiratory Therapy	3		
RT 102	Respiratory Therapy Equipment Lab	1		
RT 103	Gas Exchange Physiology	2		
RT 104	Pharmacology	3		
RT 105	Cardiopulmonary & Renal Anatomy and Physiology	3		
RT 106	Clinical Practicum I	2		
RT 107	Clinical Practicum II	2		
RT 201	Principles of Mechanical Ventilation	4		
RT 202	Pediatric/Neonatal Respiratory Therapy	2		
RT 203	Pulmonary Diagnostics	2		
RT 204	Hemodynamic Monitoring	2		
RT 205	Cardiac Diagnostics	2		
RT 206	Pulmonary Rehabilitation	1		
RT 207	Cardiopulmonary & Renal Pathophysiology	3		
RT 208	Professional Seminar	2		
RT 209	Clinical Practicum III	2		
RT 210	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:**