

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

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

Catalog Year: 2002-2003

Soc. Sec. Number: \_\_\_\_\_

**GENERAL EDUCATION CORE**

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 101	Introduction to Composition I	3		
Arts & Humanities	Arts & Humanities Core Course (Literature, Fine Arts, or Humanities)	3		
	SPCH 105 Fundamentals of Public Speaking <b>OR</b>	3		
	SPCH 110 Interpersonal Communications			
PSYC 101	General Psychology	3		
BIOL 107	Fundamentals of Microbiology	4		
Mathematics (Core)	MATH 122 or higher	3		
<b>Total Core Credits - minimum of 19 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		
CMSY 110	Software Applications for Micros	3		
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
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.**

**NOTES:**

Developmental Courses: \_\_\_\_\_  
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Advisor: \_\_\_\_\_ Date: \_\_\_\_\_ GPA: \_\_\_\_\_