

## APPENDIX I

**RESPIRATORY CARE Associate in Science Degree AS – 25585**  
(Pre-Admission) Credits Required:  
**GENERAL EDUCATION REQUIREMENTS** **16**

**COMMUNICATIONS**

ENC 1101 College Composition I \* 3

**MATHEMATICS**

MAC 1105 College Algebra (or higher) \* 3

**HUMANITIES**

PHI 2010 Into to Philosophy or 3

HUM 2020 Into to Humanities

**SOCIAL SCIENCES**

POS 2041 - American National Government or

AMH 1020 - History of the United States: 1877 to the Present 3

**NATURAL SCIENCES**

BSC 2085C Human Anatomy and Physiology I\* 4

**PROGRAM REQUIREMENTS** **60**

BSC 2086C Human Anatomy and Physiology II # 4

CHM 1025C Intro to Chemistry 4

MCB 2010C Microbiology 4

First Year (1<sup>st</sup> Semester –Fall)

RET 1024C Introduction to Respiratory Care 3

RET 1026C Fundamentals of Respiratory Care 4

RET 1485 Cardiopulmonary Anatomy & Physiology 3

RET 2483 Patient Assessment 3

First Year (2<sup>nd</sup> Semester- Spring)

RET 1264C Fundamentals of Respiratory Care II 4

RET 1293 Cardiopulmonary Medicine 4

RET 1832 Clinical Respiratory Care I 4

Summer Semester (10 weeks)

RET 1414 Cardiopulmonary Diagnostic 3

RET 1534 Special Topics in Respiratory Care 3

RET 1833 Clinical Respiratory Care II 2

Second Year (1<sup>st</sup> Semester –Fall)

RET 2714 Pediatric/Neonatal Care 4

RET 2876 Clinical Respiratory Care III 4

Second Year (2<sup>nd</sup> Semester-Spring)

RET 2934 Respiratory Care Seminar 3

RET 2877 Clinical Respiratory Care IV 4

**TOTAL PROGRAM HOURS**

**76**

*\*Note: These courses must be completed before starting the program. #This course can be in progress. Curriculum is subject to change to maintain compliance with the Florida Department of Education.*