RESPIRATORY THERAPIST PROGRAM AAS CURRICULUM

Students may complete some or all of the general education (non-RPT) courses prior to admission to the Respiratory Therapist program. Prior to unconditional program admission, students must be eligible for ENG101, MTH100, and BIO201. RPT courses in terms below are sequential and cannot be combined to shorten the length of the program. All courses listed in the RPT curriculum must be completed with a "C" or higher.

First Term (Fall)

EMS100*	Cardiopulmonary Resuscitation I	0-1
ENG101	English Composition I	3
ORI101 or 105**	Orientation to College or Orientation and Student Success	1-3
RPT210	Clinical Practice I	2
RPT211	Introduction to Respiratory Care	2
RPT212	Fundamentals of Respiratory Care I	4
RPT213	Anatomy and Physiology for the RCP	3
RPT214	Pharmacology for the RCP	2
	TOTAL Credit Hours 17-20	

Second Term (Spring)

BIO201***	Human Anatomy and Physiology I	4
MTH100	Intermediate College Algebra or higher	3
RPT220	Clinical Practice II	2
RPT221	Pathology for the RCP I	3
RPT222	Fundamentals of Respiratory Care II	4
RPT223	Acid/Base Regulation and ABG Analysis	2
	TOTAL Credit Hours 18	

Third Term (Summer)

BIO202	Human Anatomy and Physiology II	4
RPT231	Pathology for the RCP II	3
RPT234	Mechanical Ventilation for the RCP	4
RPT241	Rehabilitation and Home Care for the RCP	2
	TOTAL Credit Hours 13	

Fourth Term (Fall #2)

CIS146****	Microcomputer Applications	0-3
PSY200	General Psychology	3
RPT230	Clinical Practice III	2
RPT232	Diagnostic Procedures for the RCP	2
RPT242	Perinatal/Pediatric Respiratory Care	3
RPT244	Critical Care Considerations for the RCP	2
	TOTAL Credit Hours 12- 15	

Fifth Term (Spring #2)

EMS266	Advanced Cardiac Life Support Provider	1
Humanities/Fine Arts Elective		3
RPT233	Special Procedures for the RCP	2
RPT240	Clinical Practice IV	4
RPT243	Computer Applications for the RCP	2
SPH106 or 107	Speech	3

TOTAL Credit Hours 15

Total Required Program Credit Hours: 75

*Or current certification in cardiopulmonary resuscitation at the health care provider level.

**ORI 101, Orientation to College, if applicable (required of first-time college students)

***Pre-requisite: Completion of BIO103 with a "C" or higher or satisfactory performance on ACCS Biology Placement Exam. Students   that have completed an Anatomy and Physiology course at WCC or another college and have received credit at WCC through the Office of Admissions and Records will not be required to complete BIO103 in order to meet curriculum requirements.

****CIS 146, Microcomputer Applications – 3 credit hour or competency in computer science by passing a computer competency exam