

## ASSOCIATE IN SCIENCE DEGREE - COURSE REQUIREMENTS and CURRICULUM PLAN

**Courses that may be taken prior to entering OR during the Respiratory Care Program and must be completed with a "C", or higher, are indicated below. Students are *strongly encouraged* to take as many of these courses as possible prior to entering the Respiratory Care Program.**

BSC 2085	Anatomy and Physiology I	3 credits	Preferred completion before/by end of Semester 1
BSC 2085L	Anatomy and Physiology I Lab	1 credit	Preferred completion before/by end of Semester 1
HSC1531	Medical Terminology	2 credits	Preferred completion before/by end of Semester 1
BSC 2086	Human Anatomy and Physiology II	3 credits	Preferred completion before/by end of Semester 2
BSC 2086L	Human Anatomy and Physiology II Lab	1 credit	Preferred completion before/by end of Semester 2
XXX XXXX	College-level Math (MAC, MGF, or STA prefix)	3 credits	Preferred completion before/by end of Semester 3
XXX XXXX	POS 2041 American National Government <b>or</b> *AMH 2010 United States History I <b>or</b> AMH 2020 United States History II <b>and</b> Civics Literacy examination (*AMH 2010 does not meet the course requirement if taken prior to Fall 2024.)	3 credits	Preferred completion before/by end of Semester 3
ENC 1101	English Composition I	3 credits	Preferred completion before/by end of Semester 4
XXX XXXX	Course in Humanities I, II, or III (designated by • in College Catalog)	3 credits	Preferred completion before/by end of Semester 4
PSY 2012	Psychology <b>or</b> SYG 2000 Sociology	3 credits	Preferred completion before/by end of Semester 5

### RESPIRATORY CARE CORE COURSES

**After acceptance into the Respiratory Care Program, the following required Respiratory Care courses are taken in sequence over 5 semesters (2 in Fall, 1 in Summer, and 2 in Spring). Classes are held Monday through Friday. Class and clinical times vary semester-to-semester.**

Course	CRN	Course Name	Credits	Semester Credits
Semester 1:	RET 1005	Mgmt of Cardiopul Microbiol & Disorders	3	<b>9</b>
(Fall)	RET 1024	Respiratory Care I	3	
	RET 1024L	Respiratory Care I Lab	2	
	RET 1832	Respiratory Care Clinical I	1	
Semester 2:	RET 1264	Respiratory Care II	3	<b>16</b>
(Spring)	RET 1264L	Respiratory Care II Lab	2	
	RET 1400	Cardiopulmonary Procedures	3	
	RET 1483	Cardiopulmonary Assessment	3	
	RET 1485	Cardiopulmonary Anatomy & Physiology	3	
	RET 1833	Respiratory Care Clinical II	2	
Semester 3:	RET 1934	Selected Topics Seminar – ACLS	1	<b>11</b>
(Summer)	RET 2007	Cardiopulmonary Pharmacology	3	
	RET 2834	Respiratory Care Clinical III	2	
	RET 2878	Respiratory Care III	3	
	RET 2878L	Respiratory Care III Lab	2	
Semester 4:	RET 2280	Respiratory Care IV	3	<b>7</b>
(Fall)	RET 2280L	Respiratory Care IV Lab	2	
	RET 2835	Respiratory Care Clinical IV	2	
Semester 5:	RET 2714	Respiratory Care V	3	<b>8</b>
(Spring)	RET 2714L	Respiratory Care V Lab	2	
	RET 2836	Respiratory Care Clinical V	3	