



## Respiratory Care – CRT to RRT

Associate in Science | Code: 23067 | 76 credits

CIP (1351090800)

Effective Term: Fall 2024 (2247)

The Respiratory Care CRT to RRT Completion program prepares the practicing Certified Respiratory Therapist (CRT) to acquire the Registered Respiratory Therapist (RRT) credential, by completing the program requirements in order to meet eligibility for the National Board for Respiratory Care (NBRC) RRT examination. The emphasis of the accelerated CRT to RRT completion program is on teaching the didactic, laboratory, and clinical competencies required of a registered respiratory therapist (RRT). CRT to RRT students will be classified as Advanced Placement in the Respiratory Care Program.

### GENERAL EDUCATION REQUIREMENTS (15.00 Credits)

#### **COMMUNICATIONS (3.00 credits)**

ENC 1101	English Composition 1	(3 credits)	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
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#### **HUMANITIES (3.00 credits)**

ARH 1000	Art Appreciation	(3 credits)	Prerequisite: ENC 1101
HUM 1020	Humanities	(3 credits)	
LIT 2000	Introduction to Literature	(3 credits)	
MUL 1010	Music Appreciation	(3 credits)	
PHI 2010	Introduction to Philosophy	(3 credits)	
THE 2000	Theatre Appreciation	(3 credits)	

#### **MATHEMATICS (3.00 credits)**

MAC 1105	College Algebra	(3 credits)	Prerequisite: MAT 1033*
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•**Note:** Students must seek advisement for proper mathematics course from discipline chairperson.

#### **NATURAL SCIENCE (3.00 credits)**

BSC 2085	Human Anatomy and Physiology 1	(3 credits)	Corequisite: BSC 2085L
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#### **SOCIAL SCIENCE (3.00 credits)**

AMH 2010	History of the US to 1877	(3 credits)
AMH 2020	History of the US since 1877	(3 credits)
POS 2041	American Federal Government	(3 credits)

### COMPUTER COMPETENCY

Test type(s) needed:

Computer Competency Test (CCT)

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CGS 1060C - Introduction to Computer Technology & Applications

### SCIENCE REQUIREMENTS (8.00 Credits)

BSC 2085L	Human Anatomy and Physiology 1 Laboratory	(1 credits)	Corequisite: BSC 2085
BSC 2086	Human Anatomy & Physiology 2	(3 credits)	Prerequisite: BSC 2085; Corequisite: BSC 2086L
BSC 2086L	Human Anatomy & Physiology 2 Laboratory	(1 credits)	Prerequisite: BSC 2085L; Corequisite: BSC 2086
CHM 1025	Introductory Chemistry*or higher	(3 credits)	Prerequisite: MAT 1033

**MAJOR CORE REQUIREMENTS (53.00 Credits)**

RET 2264	Advanced Modalities and Monitoring	(2 credits)	Prerequisite: RET 2284; Corequisites: RET 2714, RET 2714L
RET 2284	Principles of Mechanical Ventilation	(2 credits)	Prerequisite: RET 2275C; Corequisite: RET 2284L
RET 2284L	Principles of Mechanical Ventilation Laboratory	(2 credits)	Corequisite: RET 2284
RET 2414	Pulmonary Studies	(2 credits)	Corequisite: RET 2414L
RET 2414L	Pulmonary Studies Laboratory	(1 credit)	Corequisite: RET 2414
RET 2601	Respiratory Care Seminar	(2 credits)	Prerequisite: RET 2284; Corequisites: RET 2714, RET 2714L
RET 2714	Perinatal and Pediatric Respiratory Care	(2 credits)	Corequisites: RET 2264, RET 2714L
RET 2714L	Perinatal and Pediatric Respiratory Care Laboratory	(1 credit)	Corequisites: RET 2264, RET 2714
RET 2834	Respiratory Care Clinic 3	(8 credits)	Prerequisite: RET 2284, RET 2284L; Corequisite: RET 2714, RET 2714L
RET 2835	Respiratory Care Clinic 4	(8 credits)	Prerequisite: RET 2834; Corequisite: RET 2601
RET 9995	Respiratory Care	(23 credits)	Certified Respiratory Therapist Credential (TMOP 1100: 815732)