

Associate of Applied Science Degree in Respiratory Care to Bachelor of Science in Respiratory Care

B.S. is offered 100% online, visit www.kent.edu/ashtabula/bsrc for more information

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
Program Admission Requirements: [14 Credit Hours] Cuyahoga Community College			
BIO-1100 Introduction to Biological Chemistry	3		BSCI 1X000 (KBS, KLAB)
BIO-2331 Anatomy and Physiology I	4		BSCI 21010 (KBS, KLAB)
MATH 1190 Algebraic and Quantitative Reasoning (or higher OT36 Mathematics course)	3		MATH 10051 (KMCR)
RESP-1100 Introduction to Respiratory Care	1		RESP 1X000
ENG-1010 College Composition I or ENG-101H Honors College Composition I	3		ENG 11011 (KCP1)
Semester One: [13 Credit Hours] Cuyahoga Community College			
ENG-1020 College Composition II or ENG-102H Honors College Composition II	3		ENG 21011 (KCP2)
PSY-1010 General Psychology or PSY-101H Honors General Psychology	3		PSYC 11762 (DIVD, KSS)
RESP-1300 Respiratory Care Equipment	4		RESP 1X000
RESP-1310 Cardiopulmonary Physiology	3		RESP 1X000
Semester Two: [16 Credit Hours] Cuyahoga Community College			
BIO-2341 Anatomy and Physiology II	4		BSCI 21020 (KBS, KLAB)
PHIL-2050 Bioethics or PHIL-205H Honors Bioethics	3		PHIL 2X000 (DIVG, KHUM)
RESP-1320 Acid-Base and Hemodynamics	2		RESP 1X000
RESP-1330 Cardiopulmonary Assessment and Pulmonary Diseases	5		RESP 1X000
RESP-1340 Pharmacology for Respiratory Care	2		RESP 1X000
Summer Semester: [5 Credit Hours] Cuyahoga Community College			
RESP-2210 Introduction to Mechanical Ventilation	1		RESP 1X000
RESP-2300 Basic Therapeutic Procedures	3		RESP 1X000
RESP-2940 Respiratory Care Field Experience I	1		RESP 1X000
Semester Three: [12 Credit Hours] Cuyahoga Community College			
BIO-2500 Microbiology	4		BSCI 20021 (KBS, KLAB) + BSCI 20022 (KBS, KLAB)
RESP-2310 Mechanical Ventilation	4		RESP 2X000
RESP-2320 Pediatric/Neonatal Respiratory Care	2		RESP 2X000
RESP-2950 Respiratory Care Field Experience II	2		RESP 2X000
Semester Four: [5 Credit Hours] Cuyahoga Community College			
RESP-2330 Respiratory Home Care/Rehabilitation	1		RESP 2X000
RESP-2342 Patient Management Problems	2		RESP 2X000
RESP-2960 Respiratory Care Field Experience III	2		RESP 2X000
65 TOTAL CREDIT HOURS TO COMPLETE AAS FROM CUYAHOGA COMMUNITY COLLEGE			

Course sequence may change based on the individual needs of the student and schedule type required.

New college students may be required during their first semester to participate in GEN 1070, First Year Success Seminar, a one credit hour course. See a Tri-C Counselor for details.

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Semester Five: [15 Credit Hours] Kent State University			
LIS 30010 Information Fluency in the Workplace and Beyond	3	■	
Kent Core Humanities or Fine Arts (KHUM/KFA) *	3		@
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Kent Core Social Science – Not PSY/PSYC (KSS)	3		@
General Elective	3		
Semester Six: [16 Credit Hours] Kent State University			
RSPC 30000 Professional Practice in Respiratory Care	3	■	
RSPC 30002 Leadership and Management in Respiratory Care	3	■	
RSPC 30004 Educational Instruction in Respiratory Care	3	■	
RSPC 30006 Sleep Medicine and Polysomnography	3	■	
General Elective	4		
Semester Seven: [12 Credit Hours] Kent State University			
NURS 46000 Healthcare Policy	3	■	
RSPC 40002 Research Development in Respiratory Care	3	■	
RSPC 40004 Advanced Practice in Respiratory Care	3	■	
RSPC 40075 Information and Patient Care Technology for Professional Practice	3	■	
Semester Eight: [12 Credit Hours] Kent State University			
RSPC 40006 Contemporary Issues and Trends in Respiratory Care	3	■	
RSPC 40008 Chronic Disease Management Principles	3	■	
RSPC 41092 Practicum for Respiratory Care	3	■	
Upper-Division General Elective	3	■	
120 TOTAL CREDIT HOURS TO COMPLETE BS FROM KSU, INCLUDING TRANSFER COURSEWORK			

@ Course may be taken at Cuyahoga Community College and transferred to Kent State. However, please be aware of [Kent State's residence policy](#). Once an associate degree is earned, additional courses taken at Tri-C may not be eligible for financial aid. Please see Financial Aid for details.

* Minimum one course must be selected from the Humanities in Arts and Sciences area (KHUM), and minimum one course must be selected from the Fine Arts area (KFA).

Progression Requirements

- To be able to register for Respiratory Care (RSPC) courses, students must be admitted to professional study. Admission is a selective process. Criteria for admission into professional study are the following:
- Evidence of an earned accredited entry-level associate degree in respiratory therapy/care or accredited entry-level bachelor's degree in respiratory therapy/care
- Evidence of earned RRT credential
- Evidence of current active license to practice respiratory therapy

Graduation Requirements

Requirements to graduate with the BSRC degree program: To graduate, students must have minimum 120 credit hours, 39 upper-division credit hours of coursework, a minimum 2.000 major GPA and minimum 2.000 cumulative GPA. They must also fulfill an approved experiential learning experience, a two-course diversity requirement (domestic and global), complete a writing intensive course with a minimum C (2.000) grade. More specific graduation requirement information can be found in the Academic Policies section of the Kent State University Catalog (www.kent.edu/catalog).

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It is recommended that students intending to pursue the Bachelor of Science in Respiratory Care through Kent State University consult with academic advisors at both Cuyahoga Community College and Kent State University.

Contact Information

Cuyahoga Community College
Campus Counseling Center
www.tri-c.edu/counseling-center

Kent State University
Academic Partnerships
pathways@kent.edu

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