

## ASSOCIATE OF APPLIED SCIENCE IN RESPIRATORY CARE TO BACHELOR OF SCIENCE IN RESPIRATORY CARE

### SUGGESTED SEQUENCE AT SINCLAIR

Prerequisite Semester	13 Credits	KSU Equivalent
HIM 1101 Medical Terminology	2	HED 1X000
MAT 1130 Mathematics in Health Sciences or Any approved OTM MAT	3	MATH 1X000
CHE 1111 Introduction to Chemistry I	4	CHEM 1X000 (KBS, KLAB)
BIO 1107 Human Biology	3	BSCI 1X000
RET 1100 Introduction to Respiratory Care	1	RTT 1X000
Semester One	12 Credits	KSU Equivalent
ALH 1101 Introduction to Health Care Delivery	2	TRAN 1X000
RET 1125 Respiratory Care Sciences	4	RTT 1X000
RET 1101/1102 Respiratory Care Fundamentals I/Lab	5	RTT 1X000
RET 1124 Cardiopulmonary Pharmacology I	1	RTT 1X000
Semester Two	15 Credits	KSU Equivalent
RET 1201/1202 Respiratory Care Fundamentals II/Lab	5	RTT 1X000
RET 1205 Cardiopulmonary Disease Processes	3	RTT 1X000
RET 1203 Respiratory Care Clinic I	3	RTT 1X000
RET 2124 Cardiopulmonary Pharmacology II	1	RTT 2X000
ENG 1101 English Composition I	3	# ENG 11011 College Writing I (KCMP)
Summer One	3 Credits	KSU Equivalent
RET 2250 Pediatrics & Neonatology	2	RTT 1X000
RET 1303 Respiratory Care Clinic II	1	RTT 1X000
Semester Three	13 Credits	KSU Equivalent
RET 1301 Respiratory Care Fundamentals III	2	RTT 1X000
RET 2101/2102 Critical Care I/Lab	5	RTT 2X000
RET 2103 Respiratory Care Clinic III	3	RTT 2X000
PSY 1100 General Psychology	3	# PSYC 11762 General Psychology (KSS)
Semester Four	9 Credits	KSU Equivalent
RET 2201/2202 Critical Care II/Lab	4	RTT 2X000
RET 2203 Respiratory Care Clinic IV	2	RTT 2X000
RET 2220/2222 Respiratory Care Emergency Preparedness/Lab	2	RTT 2X000
RET 2204 Respiratory Care Clinic V	1	RTT 2X000

**65 TOTAL CREDIT HOURS TO COMPLETE  
AAS FROM SINCLAIR COMMUNITY COLLEGE**

### SUGGESTED SEQUENCE AT KENT STATE

Semester Five	13 Credits
US 10097 Destination Kent State: First Year Experience	1
Kent Core Humanities or Fine Arts @	3
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LIS 30010 Information Fluency in the Workplace and Beyond	3
Semester Six	16 Credits
ENG 21011 College Writing II @	3
MATH 10041 Introductory Statistics @	4
RSPC 30002 Leadership and Management in Respiratory Care	3
RSPC 30004 Educational Instruction in Respiratory Care	3
SOC 12050 Intro to Sociology @	3
Summer Two	6 Credits
RSPC 30000 Professional Practice in Respiratory Care	3
RSPC 30006 Sleep Medicine and Polysomnography	3
Semester Seven	15 Credits
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
Kent Core Additional @	3
Semester Eight	15 Credits
Upper Division Elective @	3
RSPC 40006 Contemporary Issues and Trends in Respiratory Care	3
RSPC 40008 Chronic Disease Management Principles	3
RSPC 41092 Practicum for Respiratory Care	3
Kent Core Additional @	3

**120 TOTAL CREDIT HOURS TO COMPLETE BS  
FROM KSU, INCLUDING TRANSFER  
COURSEWORK**

# Course will fulfill Kent State University's Kent Core (general education) requirement.

@ Course may be taken at Sinclair Community College and transferred to Kent State. However, please be aware of Kent State's residence policy, which can be found in the Kent State University Catalog.

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credits hours, 39 upper-division credits hours of coursework, a minimum 2.0 major GPA and minimum 2.00 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](http://www.kent.edu/catalog)).

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

## ***Contact Information:***

### ***Sinclair Community College***

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### ***Kent State University***

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