



## RESPIRATORY CARE, AAS to RESPIRATORY THERAPY, BS

SUGGESTED SEQUENCE AT STARK STATE COLLEGE			SUGGESTED SEQUENCE AT THE UNIVERSITY OF AKRON	
Semester 1	14 Credit Hours	UA Equivalent	Semester 6	15 Credit Hours
SSC101 Student Success Seminar	1	GNST EL Univ Orientation	GNED Mathematics Statistics and Logic**	3
RCT121 Introduction to Respiratory Care	2	RESP100 Concepts in Respiratory Care	RESP315 Advanced Pharmacology for Respiratory Therapists	3
RCT121L Introduction to Respiratory Care Lab	1	RESP100 Concepts in Respiratory Care	GNED Writing**	3
RCT122 Medical Gas Administration	2	RESP210 Respiratory Therapy Procedures I	PHIL120 Introduction to Ethics GNED Humanities**	3
RCT122 Medical Gas Administration Lab	1	RESP210 Respiratory Therapy Procedures I	Elective	3
RCT124 Respiratory Care Pharmacology	2	RESP215 Respiratory Therapy Pharmacology		
BIO123 Principles of Human Structure and Function	5	GNED Natural Science w/lab		
Semester 2	12 Credit Hours	UA Equivalent	Semester 7	15 Credit Hours
ENG124 College Composition	3	ENG111 English Composition I GNED Writing	GNED Global Diversity**	3
RCT123 Airway Management Procedures	2	RESP311 Respiratory Therapy Procedures II	GNED Arts**	3
RCT123 Airway Management Procedures Lab	1	RESP311 Respiratory Therapy Procedures II	PHIL361 Biomedical Ethics GNED Complex Issues Facing Society**	3
RCT125 Practicum I Seminar	1	RESP341 RT Clinical Experience I	GNED Social Science**	3
RCT125C Practicum I Clinical	2	RESP341 RT Clinical Experience I	Elective	3
RCT129 Respiratory Diseases	3	RESP303 Cardiopulmonary Pathology		
Semester 3	8 Credit Hours	UA Equivalent	Semester 8	16 Credit Hour
BIO125 Medical Terminology	3	BAHA125 Medical Terminology	COMM300 Supervision in a Technical Environment	3
RCT126 Critical Care	2	RESP325 Mechanical Ventilation	RESP241 Advanced Critical Care	3
RCT126 Critical Care Lab	1	RESP325 Mechanical Ventilation	GNED Domestic Diversity**	3
RCT128 Practicum II Seminar	1	RESP342 RT Clinical Experience II	Elective	3
RCT128C Practicum II Clinical	1	RESP342 RT Clinical Experience II	Elective	4

Semester 4	14 Credit Hours	UA Equivalent	Semester 9	15 Credit Hours
Psychology or Sociology Elective	3	GNED Social Science Elective	GNED Speaking**	3
RCT220 Cardiopulmonary A&P	4	RESP302 Cardiopulmonary Anatomy and Physiology	GNED Arts**	3
RCT224 Practicum III Seminar	1	RESP443 RT Clinical Experience III	RESP413 Respiratory Therapy in Alternate Settings	3
RCT224C Practicum III Clinical	2	RESP443 RT Clinical Experience III	RESP430 Problems in Respiratory Therapy	4
RCT226 Advanced Respiratory Care Procedures Lab	1	RESP301 Cardiopulmonary Assessment Techniques	Elective	2
RCT227 Neonatal/ Pediatrics for Respiratory Care	2	RESP320 Neonatal/Ped for Respiratory Therapy RESP420 Neonatal/Ped II		
RCT227L Neonatal/ Pediatrics for Respiratory Care Lab	1	RESP320 Neonatal/Ped for Respiratory Therapy RESP420 Neonatal/Ped II		
Semester 5	12 Credit Hours	UA Equivalent		
BIO221 Principles of Microbiology	4	BIO130 Principles of Microbiology GNE Natural Science w/ lab		
RCT223 Patient Assessment and Monitoring	3	RESP312 Diagnostics I		
RCT225 Practicum IV Seminar	1	RESP444 RT Clinical Experience IV		
RCT225C Practicum IV Clinical	3	RESP444 RT Clinical Experience IV		
RCT225L Practicum IV Lab	1	RESP313 Diagnostics II		

**Total credits from Stark State College: 60**

**Total credits for degree: 120**

\*Last 30 credits must be earned at the University of Akron

\*\* General Education Courses may have equivalents at Stark State College, please refer to <https://www.uakron.edu/transfer/ted/>

\*\*\*RRT credential must be obtained before entering the UA program.

**Contact:**

Ms. Stacia Biddle  
[stacia1@uakron.edu](mailto:stacia1@uakron.edu)

Transfer and Adult Education Center:  
[transfer@uakron.edu](mailto:transfer@uakron.edu)  
<https://www.uakron.edu/transfer/>  
330-972-7009