



Bachelor of Science – Respiratory Therapy

Roane State Community College

Associate of Science – Pre-Allied Health Science

****Articulation agreement does not guarantee admission in ETSU’s Respiratory Therapy program. This is a competitive program and students must apply and be selected. ****

- Respiratory Therapy Admissions Criteria- Minimum college GPA of 2.5 or better on a 4.0 scale, Complete required prerequisites¹ with a minimum grade of C- or better, Complete 16 credit hours (minimum) from the general education core (NOT including prerequisite courses) maintaining a 2.5 GPA or better on a 4.0 scale

Freshman Year – Fall Semester

Course Title	Cr	✓
Elective ²	3	
COLS 1010 – Study, Organize, Succeed	3	
ENGL 1010 – Composition I	3	
BIOL 2010- Anatomy and Physiology I	4	
MATH 1530 (Math Elective)– Introductory Statistics	3	
Total	16	

Freshman Year – Spring Semester

Course Title	Cr	✓
ENGL 1020- Composition II	3	
BIOL 2020- Anatomy and Physiology II	4	
History	3	
Humanities Elective	3	
Social/Behavioral Science Elective- PSYC 1030-Intro to Psychology (students are encouraged to take if transferring to ETSU)	3	
Total	16	

Sophomore Year – Fall Semester

Course Title	Cr	✓
COMM 2025- Fundamentals of Communication	3	
Literature	3	
History	3	
CHEM 1010 or Chem 1110 (Elective)	4	
Total	13	

Sophomore Year – Spring Semester

Course Title	Cr	✓
Social Science Elective	3	
BIOL 2230-Microbiology	4	
Humanities Elective	3	
Electives ¹	2	
INFS 1010 (Elective)- (Computer Applications (Students are encouraged to take if transferring to ETSU)	3	
Total	15	

East Tennessee State University

Sophomore Year Summer

Course Title		✓
ALHE 2010- Introduction to Allied Health	2	
ALHE 2020- Patient Care and Assessment	3	
Total	5	

Junior Year – Fall Semester

Course Title		✓
CPSC 3000- Foundations of Cardiopulmonary Science	4	
CPSC 3010- Foundation of Cardiopulmonary Science Lab	3	
CPSC 3040- Pharmacology in Cardiopulmonary Science	3	
ALHE 4030- Professional Issues in Allied Health	3	
Total	13	

Junior Year – Spring Semester

Course Title	Cr	✓
CPSC 3100- Cardiopulmonary Critical Care	3	
CPSC 3110- Cardiopulmonary Critical Care Lab	3	
CPSC 3150- Clinical Education I	3	
CPSC 4500- Cardiopulmonary Diagnostic and Therapeutic Care	3	
Total	12	

Junior Year- Summer Semester

Course Title	Cr	✓
ALHE 4100- Information Management for Allied Health Professionals	3	
CPSC 3350- Clinical Education II	4	
CPSC 3550- Patient Centered Practice	3	
Total	10	

Senior Year- Fall Semester

Course Title	Cr	✓
CPSC 4200- Neonatal and Pediatric Cardiopulmonary Care	3	
CPSE 4150- Clinical Education III	3	
CPSC 3140- Cardiopulmonary Disease Pathology	3	
ALHE 3040- Interprofessional Allied Health Teams	3	
ALHE 4060- Research in Allied Health	3	
Total	15	

Course Title	Cr	✓
CPSC 4100- Advanced Cardiopulmonary Critical Care	3	
CPSC 4350- Clinical Education IV	3	
ALHE 4070- Leadership in Allied Health	3	
CPSC 4550 -Cardiopulmonary Science Capstone OR ALHE 3010- Allied Health Professionals	3-4	
COBH 4607- Gerontology and Health	3	
Total	15-16	

Senior Year – Spring Semester

Total Degree Credits: 60-61 (RSCC Total Credits) + 70-71 (ETSU Total Credits) = 130-132

¹Anatomy and Physiology I Lecture and Lab, Anatomy and Physiology II Lecture and Lab, Introduction to Microbiology Lecture and Lab, Any College-Level Chemistry Course Lecture and Lab, Principles of Nutrition Science, Probability and Statistics – Noncalculus, Using Information Technology

² Electives (12 credit hours) to be selected from: Any ALHS course, ACCT 1010, BIOL 2230, BUSN 1305, BUSN 1330, BUSN 1380, CHEM 1010, CHEM 1110, CITC 1300, CITC 1303, HIMT 1300, HIMT 1301, HIMT 1302, HIMT 1401, INFS 1010, MATH 1530, MEDI 1201, MLAB 1301, PSYC 2130, PSYC 2230, PTAT 2200, RADT 1200.

Department of Respiratory Therapy
PO Box 70573
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Courses at Roane State	Equate to courses at ETSU
ENGL 1010 (ENGLISH COMPOSITION I)	ENGL 1010 (CRIT READ/EXPOS WRITING)
ENGL 1020 (ENGLISH COMPOSITION II)	ENGL 1020 (CRIT THINKING/ARGUMENTATION)
MATH 1530 (INTRO TO STATISTICS)	MATH 1530 (PROB/STATS- NONCALCULUS)
COLS 1010 (STUDY, ORGANIZE, SUCCEED)	ETSU 1020- (FOUNDATIONS OF STUDENT SUCCESS)
COMM 2025- (FUNDAMENTALS OF COMMUNICATION)	COMM 2025- (FUNDAMENTALS OF COMMUNICATION)
BIOL 2020- (HUMAN ANATOMY AND PHY II)	HSCI 2020/21- (HUMAN ANATOMY AND PHY II)
BIOL 2010- ((HUMAN ANATOMY AND PHY I)	HSCI 2010/11- (HUMAN ANATOMY AND PHY I)
BIOL 2230- (MICROBIOLOGY)	HSCI 2230/31- (INTRO TO MICROBIOLOGY)
PSYC 1030- (INTRO TO PSYCHOLOGY)	PSYC 1310- (INTRO TO PSYCHOLOGY)
INFS 1010 (COMPUTER APPLICATIONS)	CSCI 1100- (USING INFORMATION TECH)
CHEM 1010- (INTRO TO CHEMISTRY I)	CHEM 1030- (INTRO TO CHEMISTRY I)
CHEM 1110- (GENERAL CHEMISTRY I)	CHEM 1110/11- (GENERAL CHEMISTRY I)
History Elective	History Elective
Humanities Elective	Humanities Elective
Literature	Literature
Social Science Elective	Social Science Elective
Elective	Elective

