

DIVISION OF HEALTH SCIENCES

RESPIRATORY THERAPY

The Division of Health Sciences offers an Associate of Applied Science degree in respiratory therapy in McAlester. Graduation from the respiratory therapy program ensures eligibility to take national certification and registry exams by the National Board for Respiratory Care.

Respiratory Therapy Degrees

Respiratory Therapy (AAS)



This is the first year for students to graduate in Eastern's respiratory therapy program. There were two cohorts that completed the program this year that resulted in the selection of an Outstanding Graduate for each group. Director Peggy Spears recognized Ryan Stockton of Ada, OK (left) and Jeremy Chapman of Fort Smith, AR as Eastern Oklahoma State College's 2021 Outstanding Graduates of the Respiratory Therapy Division.

Chapman (right) graduated in the first cohort with an associate of applied science degree in respiratory therapy. He had a 3.630 overall grade point average and a 4.0 in the respiratory therapy program. During his time at Eastern, Chapman was a member of the Phi Theta Kappa honor society, the Respiratory Therapy Advisory Committee, Respiratory Therapy Cohort 1 Team Leader, Respiratory Therapy student worker, Respiratory Therapy Alumni Group Leader, and member of the National Association for Associate Degree Respiratory Care. Jeremy is the son of Bill and Cathy Chapman. He plans to pursue a bachelor's degree at Midwestern State University and a master's degree at Texas State University in respiratory therapy.

Stockton (left) graduated in the second cohort with an associate of applied science degree in respiratory therapy. He had a 3.198 overall grade point average and a 4.0 in the respiratory therapy program. During his time at Eastern, Stockton was a member of the Eastern Student Government Association, Student Support Services, the Baptist Integris Heart Hospital Research Committee, Chickasaw Respiratory Therapy Summer Internship Program, Norman Regional Medical Center Student Respiratory Therapy employee, and member of the National Association for Associate Degree Respiratory Care. Ryan is the son of Don and Christy Stockton. He plans to pursue a medical degree at the University of Oklahoma.

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Respiratory Therapy (A.A.S.)

The A.A.S. in Respiratory Therapy is designed for students who wish to become respiratory therapists, offering emergency and immediate relief to patients who have trouble breathing, including from chronic respiratory disease such as asthma or emphysema, a blocked passageway or other life-threatening experiences such as heart attacks, drowning or shock. It is a health care specialty that focuses on prevention, diagnosis, treatment, management and rehabilitation of patients with breathing or other cardiopulmonary disorders. Specialty areas include working with newborn infants, children, transport teams, rehabilitation, research, education and management. Graduation from this program ensures eligibility to take national certification and registry exams by the National Board for Respiratory Care. The Entry-Level Certification Exam by the NBRC is required for Oklahoma Licensure for new graduates. Eastern Oklahoma State College is accredited by the Commission on Accreditation for Respiratory Care (COARC), www.coarc.com.

Students in the program must complete courses listed in Program Requirements and Support Related Requirements with a minimum grade of “C” in each course in order to receive the A.A.S. degree. RT majors may begin their general education and science prerequisites during any semester. The application period for the program is March 1-May 31. Specific program goals and objectives are available and distributed at orientation at the McAlester campus. Applications may be obtained after March 1 on Eastern’s website at www.eosc.edu. Completed applications and all requested documents must be returned to the Health Sciences Facilitator by May 31. Visit eosc.edu/respiratorytherapy to view the full admissions policy. All applicants are notified of their admission status by mid-June and accepted students begin the year one of respiratory therapy coursework in August.

Required Hours74

General Education Courses 15-18

Orientation1

OLS 1111 Orientation1

Behavioral and Social Sciences 9

POLSC 1113 Amer Fed Gov. 3

PSY 1113 Intro to Psychology 3

HIST 1483 American History to 1877 3

HIST 1493 American History Since 1877 3

Communications 6

ENGL 1113 Freshman Composition I 3

ENGL 1213 Freshman Composition II 3

Math 3

MATH 1503 Survey of Math*3

**Survey of Math may be waived if score is high enough.*

Program Requirements 35

Core39

HSRT 2114 Fundamentals of RT 4

HSRT 2211 Ethics of Healthcare 1

HSRT 2243 Resp Pharmacology..... 3

HSRT 2202 Resp Procedures.....	2
HSRT 2224 Clinical Practice I.....	4
HSRT 2233 Respiratory Physiology	3
HSRT 2103 Pulmonary Diagnostics.....	3
HSRT 2213 Mechanical Ventilation.....	3
HSRT 2324 Clinical Practice II.....	4
HSRT 2333 Respiratory Pathology	3
HSRT 2334 Clinical Practice III.....	4
HSRT 2352 Neo/Peds Resp Care.....	2
HSRT 2343 Respiratory Critical Care.....	3

Supporting Sciences 16

BIOL 2114 Human Anatomy

BIOL 2204 Human Physiology

BIOL 2124 Intro to Microbiology

CHEM 1104 Intro to Chemistry*.....4

**CHEM 1104 is a pre-requisite.*

**Sciences must have been completed No More than 7 years prior to commencement of the student’s initial EOSC RT class.*

Optional Electives 0-3

NURS 1002 Math for Medications

NURS 2123 Medical Terminology

NURS 2412 EKG Interpretation

Total Credit Hours (minimum)74