

# DIVISION OF HEALTH SCIENCES



The Division of Health Sciences offers two Associate of Applied Science degree programs: a nursing degree available in Wilburton, McAlester and Idabel and a respiratory therapy degree in McAlester. Students who complete the nursing degree are eligible to take the examinations necessary to qualify for licensure as a Registered Nurse (RN)\*. Graduation from the respiratory therapy program ensures eligibility to take national certification and registry exams by the National Board for Respiratory Care.

\*subject to OBN regulations

*Michelle Boddy, a nursing major from Wilburton, was named the 2017 Outstanding Nursing Division Graduate. Director Robin Nevling presented the award during Eastern's commencement ceremony.*

## Health Science Degrees

### **Nursing (AAS)**

Basic Licensure Program  
LPN/EMTP - RN Transition Program

### **Respiratory Therapy (AAS)**

## DIVISION OF NURSING

### Nursing (A.A.S.)

The A.A.S. in Nursing is designed for students who wish to become eligible to take the examination for registered nurses (RN) upon completion of the two year degree. Students who desire to become candidates for the Associate Degree in Nursing are required to make a formal application to the Division of Nursing for admission. The application and admission policy is available in the Nursing Department and on Eastern's website at [www.eosc.edu/nursing](http://www.eosc.edu/nursing) and must be submitted on or before February 15th for the basic program and Oct. 1st for Transition program of each year. Formal approval by the Nursing Division is required before a student is admitted into nursing courses. Admission is highly competitive and applicants must meet the minimum requirements of a 2.5 GPA and an ACT composite of 19. Please see Nursing Handbook for admission policy ([eosc.edu/nursing](http://eosc.edu/nursing)).

Eastern Oklahoma State College nursing program is approved by the Oklahoma Board of Nursing and is accredited by the Accreditation Commission for Education in Nursing (ACEN), [acnursing.org](http://acnursing.org), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326.

The A.A.S. in nursing has two tracks:

- **Basic Licensure Program.** Two years (four semesters) of full time academic study are required to complete the program.
- **LPN/EMTP - RN Transition Program.** This track is available to students who have been practicing as Licensed Practical Nurses (LPN) or Paramedics (EMT-P). To enter the Transition program, the LPN/Paramedic must pass examinations in nursing fundamentals, obstetrics and pediatrics.\* Students in the Transition program must maintain an active and unencumbered license until completion of the program.

After completion of the A.A.S, the graduate is eligible to take the NCLEX-RN exam. Upon successful passage of this exam, the student becomes eligible to practice as a registered nurse and may pursue an advanced nursing degree.

\*Graduates of ACEN accredited practical nursing programs may be exempted from this testing through direct articulation.

### Basic Licensure Nursing Program (A.A.S.)

<b>Required Hours</b> .....	<b>68</b>
<b>Orientation</b> .....	<b>1</b>
OLS 1111 Orientation .....	1
<b>General Education Courses</b> .....	<b>18</b>
<b>Behavioral and Social Sciences</b> .....	<b>9</b>
POLSC 1113 Amer Fed Govt .....	3
PSY 2103 Developmental Psychology .....	3
<i>Take One of the following courses:</i>	
HIST 1483 American History to 1877 .....	3
HIST 1493 American History since 1877 .....	3

<b>Communications</b> .....	<b>9</b>
ENGL 1113 Freshman Composition I .....	3
ENGL 1213 Freshman Composition II .....	3
CIS 1113 Computer Applications .....	3
<b>Program Requirements</b> .....	<b>49</b>
<b>Core</b> .....	<b>34</b>
NURS 1118 Intro to Nursing Science .....	8
NURS 1218 Family Nursing .....	8
NURS 2118 Physical & Mental Illness I .....	8
NURS 2212 Current Issues in Nursing .....	2
NURS 2218 Physical & Mental Illness II .....	8
<b>Supporting Sciences</b> .....	<b>15</b>
BIOL 2114 Human Anatomy .....	4
BIOL 2204 Human Physiology .....	4
BIOL 2124 Intro to Microbiology .....	4
NUTRIT 1203 Nutrition .....	3
<i>*Sciences must have been completed No More than 7 years prior to commencement of the student's initial EOSC Nursing class.</i>	
<b>Optional Electives</b> .....	<b>0-3</b>
NURS 1002 Math for Medications .....	2
NURS 2123 Medical Terminology .....	3
NURS 2313 Pharmacology in Nursing I .....	3
NURS 2323 Pharmacology in Nursing II .....	3
NURS 1032 Nursing Process .....	2
NURS 2412 EKG Interpretation .....	2
<b>Total Credit Hours (minimum)</b> .....	<b>68</b>

### LPN/EMTP-RN Transition Program (A.A.S.)

<b>Required Hours</b> .....	<b>71</b>
<b>Orientation</b> .....	<b>1</b>
OLS 1111 Orientation .....	1
<b>General Education Courses</b> .....	<b>18</b>
<b>Behavioral and Social Sciences</b> .....	<b>9</b>
POLSC 1113 Amer Fed Govt .....	3
PSY 2103 Developmental Psychology .....	3
<i>Take One of the following courses:</i>	
HIST 1483 American History to 1877 .....	3
HIST 1493 American History since 1877 .....	3
<b>Communications</b> .....	<b>9</b>
ENGL 1113 Freshman Composition I .....	3
ENGL 1213 Freshman Composition II .....	3
CIS 1113 Computer Applications .....	3

**Program Requirements** ..... 52

**Core** .....37

    NURS Advanced Placement Credit for LPN\* .....16

    NURS 1303 Transition in Nursing .....3

    NURS 2118 Physical & Mental Illness I ..... 8

    NURS 2212 Current Issues in Nursing .....2

    NURS 2218 Physical & Mental Illness II .....8

**Supporting Sciences** ..... 15

    BIOL 2114 Human Anatomy ..... 4

    BIOL 2204 Human Physiology ..... 4

    BIOL 2124 Intro to Microbiology ..... 4

    NUTRIT 1203 Nutrition .....3

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

**Optional Electives** .....0-2

    NURS 1002 Math for Medications ..... 2

    NURS 2123 Medical Terminology .....3

    NURS 2313 Pharmacology in Nursing I ..... 3

    NURS 2323 Pharmacology in Nursing II .....3

    NURS 1032 Nursing Process .....2

    NURS 2412 EKG Interpretation .....2

*\*16 hours of credit are given for Intro to Nursing Science, Obstetrics and Pediatrics.*

**Total Credit Hours (minimum)** .....71

## DIVISION OF HEALTH SCIENCES

### 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 has applied for official accreditation by the Commission on Accreditation for Respiratory Care.

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-April 15. Specific program goals and objectives are available and distributed at orientation at the McAlester campus. Applications may be obtained after March 1 at the McAlester campus or on Eastern's website at [www.eosc.edu](http://www.eosc.edu). Completed applications and all requested documents must be returned to the McAlester

campus by April 15. 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 Hours** .....71

**Orientation** .....1

    OLS 1111 Orientation .....1

**General Education Courses** ..... 15-18

**Behavioral and Social Sciences** ..... 9

    POLSC 1113 Amer Fed Govt .....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

**Core** .....39

    HSRT 2114 Fundamentals of RT .....4

    HSRT 2211 Ethics of Healthcare ..... 1

    HSRT 2333 Respiratory Pathology .....3

    HSRT 2243 Resp Pharmacology..... 3

    HSRT 2202 Resp Procedures..... 2

    HSRT 2224 Clinical Practice I..... 4

    HSRT 2233 Cardiopulmonary Anatomy & Physi..... 3

    HSRT 2103 Pulmonary Diagnostics..... 3

    HSRT 2213 Mechanical Ventilation..... 3

    HSRT 2324 Clinical Practice II..... 4

    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 ..... 4

    BIOL 2204 Human Physiology ..... 4

    BIOL 2124 Intro to Microbiology ..... 4

    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 ..... 2

    NURS 2123 Medical Terminology .....3

    NURS 2412 EKG Interpretation .....2

**Total Credit Hours (minimum)** .....71