UNIVERSITY OF ARKANSAS
PULASKI TECH

# Course-Level Assessment Report

## Course: RESP 1503

## Academic Year: 2023-2024

**Due to Chair/Program Director and Faculty Assessment Chair by September 1**

1. Name of course: *Non-Critical Care*

2. Name of individual(s) compiling report: *Kelly Charleville*

3. Date of submission: *10/27/2023*

4. Academic year: *2023-2024*

# Course-Level Learning Outcomes

## 1. What are the Course-Level Outcomes (CLOs)?

1. *Describe the key elements of normal fetal circulation.*
2. *Identify the main structures in the thorax and describe their functions.*
3. *Identify and describe the primary and accessory muscles of breathing.*
4. *Describe how the pulmonary and bronchial circulations are organized and their functions.*
5. *Describe somatic and autonomic nervous systems that connect to and control the lungs and respiratory muscles.*
6. *Identify the major structures of the upper respiratory tract and how they function.*
7. *Describe the anatomy of the heart and vascular systems.*
8. *Describe how the cardiovascular system functions under normal and abnormal conditions.*
9. *Describe how to interpret and understand the information gathered during PFTs.*
10. *Describe how to interpret and understand the information obtained from hemodynamics and cardiac monitoring.*

## 2. Which CLOs were addressed for the academic year?

*All the CLOs were addressed and met this year.*

## 3. Which CLOs are being addressed in your assessment plan in the upcoming academic year?

*Numbers 1 and 2 will be addressed in the assessment plan for this year.*

## 4. How does this report connect or map to program-level or institutional-level outcomes?

(ILO link: https://uaptc.edu/college-academics/resources/student-learning-outcomes
PLO list will vary depending on your Program.)

*The CLOs listed most directly correlate to the ILO providing instructional methods that promote developing student critical thinking skills.*

## For each Course Level Outcome assessed this academic year, please complete the chart below, providing the assessment data for both fall and spring and then a total for the academic year.

| | | |
|---|---|---|
| Assessment Methods- How did you assess student learning (define direct assessment methods used) in relation to the course level outcome being reported? | *Students completed a comprehensive final exam. Questions were linked to specific course learning outcomes. Item analysis was performed to determine proficiency.* | |
| Were indirect assessment methods also used to assess students? If 'yes', please describe the method used. | ***Yes***<br>*Overall course grade.* | ***No*** |
| How do you define success for an individual student on the CLO assessment assignment or measure? | *Student scores 76% or better on the questions linked to the CLO* | |
| How do you define success for the course-level outcome? What is the benchmark for the course-level outcome? | *85% of students in the course achieve success on the CLO assessment assignment or measure* | |
| How many students completed the assessment, and how many were successful? | ***Fall*** | ***Spring***<br>*Class is only offered in the fall.* |
| Academic Year Total (add the numbers from Fall and Spring) | *17 students assessed*<br>*17 students were successful*<br>*100% passed* | |
| Was the benchmark/goal for this academic year met? | ***Yes*** | |
| Were standardized rubrics, tests, or checklists used? | ***Yes*** | |

## 4. What is your analysis of the findings?

*For CLO 1 students will be able to describe the key elements of normal fetal circulation*



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*care, the semester had a pass rate of 100% for all methods of course delivery. Our goals were met for this learning objective. The assessment is largely memorization and students tend to do well with those types of assessments.*

*For CLO 2 students will be able to identify the main structures in the thorax and describe their functions, the semester had a pass rate of 100% for all methods of course delivery. Our goals were met for this learning objective. The assessment is largely memorization and students tend to do well with those types of assessments.*

## 6. What is the action plan for the upcoming academic year? Explain.

*The program has been redesigned, this class will be moving to the summer semester. This will help students understand the human respiratory anatomy before they have classes like RES 1403 Mechanical Ventilation and RES 1603 Critical Care in the fall semester.*