

## Bachelor of Science Respiratory Therapy Completion, Online

Semester reporting: Spring Semester 2021

Reporting cycle: Annual Reporting Cycle

### Academic Program Assessment by Location Report Information

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In which school is this program located?	Health and Natural Sciences
Program Type:	Undergraduate
Approximately how many students are enrolled in this program at this location?	20

## Student Learning Outcomes

### SLO1

7. SLO 1: What is the first Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Students will utilize peer-reviewed research in assessing cardiopulmonary best practices.
8. SLO 1: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	Article Critique Essay- RESP 3030 Respiratory Research
9. SLO 1: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on....)	80% of students who complete the assignment will score 75% or above.
10. SLO 1: During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	100
11. SLO 1: Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome?	Critical review of peer reviewed literature is important for RTs. The students continue to meet this objective. No intervention at this time.

## Student Learning Outcomes

### SLO2

12. SLO 2: What is the second Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Students will effectively communicate best practices in cardiopulmonary disease management.
13. SLO 2: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	Disease Management Case Presentation- RESP 4010 Case Management and Protocols
14. SLO 2: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on.....).	At least 80% of students who complete this assignment will earn a score of 75% or higher on the identified assessment.
15. SLO 2: During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	100
16. SLO 2: Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome?	Students are meeting this learning outcome, which is important for RTs to assessment patient care needs in the continuum of care. No interventions at this time.

## Student Learning Outcomes

### SLO3

17. SLO 3: What is the third Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Students will apply best practice principles in the development of cardiopulmonary management plans.
18. SLO 3: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	FMEA Presentation- RESP 4020 Quality Control
19. SLO 3: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on.....).	80% of students who complete an FMEA Project will score 75% or above.
20. SLO 3: During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	100
21. SLO 3: Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome?	Students must learn good quality management practices. This assessment has demonstrated collaborative application of these objectives and continues to demonstrate student achievement in this SLO. No intervention at this time.

## Student Learning Outcomes

### SLO4

22. SLO 4: What is the fourth Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Students will assess pulmonary function in relation to disease management.
23. SLO 4: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	RESP 4060 Pulmonary Function- Final Exam
24. SLO 4: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on.....)	70% of students will score 75% or above on the assessment.
25. SLO 4: During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	78
26. SLO 4: Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome?	Overall students scored well on this assessment; however, two students did not, leaving the average close threshold. Interventions will include reminders of content for review and consideration of early assessment.

## Sampling

27. How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?	20
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## Open Box for Assessment Comments

28. In this field, please document the overall use of assessment results for continuous improvement and Open Text Box For Assessment Comments:	This program of student is designed for practicing Respiratory Therapists with an AS or AAS degree to advance their degree. The focus is extending their knowledge back through evidence based practice, individual investigation and application.. We will continue to monitor, particularly as we consider CoARC accreditation application.
29. If the COVID-19 pandemic impacted this assessment cycle, please provide specific details below.	This program was minimally impacted in delivery because it is fully online; however, RTs in the program were on overtime in caring for patients, making it challenging for them to do the work. Some decided to stay out a year as their work was so demanding. We hope to see this trend continue to improve.