

Bachelor of Science Respiratory Therapy Entry-Level Program, Macon

Semester reporting: Spring Semester 2021

Reporting cycle: Annual Reporting Cycle

Academic Program Assessment by Location Report Information

Prepared on: 7/27/2021 10:48:36 AM	Prepared by: teri.miller@mga.edu
	Email address of person responsible for this report: teri.miller@mga.edu
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?	23

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 accurately evaluate patient data.
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)	Simulation Lab Evaluation
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....)	During the simulation laboratory exercise, 70% of students will successfully integrate patient data into the management of patient care.
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?	Student achievement was strong and remains so. No changes/intervention planned at this time although we have extended these simulation activities for neonatal care.

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 demonstrate appropriate use of Respiratory Therapy Equipment
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)	Equipment Lab Final- Virtual Clinical I Lab RESP 3112
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.....).	70% of students will score at least 90% on the 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)	96
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?	Student achievement was good and remains so. No changes/intervention planned at this time. This particular cohort was impacted by COVID precautions, so we opened additional lab time for practice to accommodate the challenges of social distancing and hands-on application. We were pleased to see them successful demonstrate skills at a high level.

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 modify therapeutic procedures from appropriate patient care.
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)	NBRC Comprehensive Closed Clinical Simulation Self Assessment Exam
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 will score of 50% or higher on the Decision Making (DM) portion of the identified assessment.
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?	This particular cohort was a challenge, as their education was tremendously disrupted by COVID 19 and the resulting lack of lab mechanical ventilator resources and reorganization of the curriculum. We were very pleased to see them score so well following these changes. Faculty worked diligently to help them "catch up" in Fall 2020 and bridge any deficits with one on one tutoring when needed to achieve these scores.

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 gather appropriate information for patient care.
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)	NBRC Comprehensive Closed Clinical Simulation Self Assessment 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.....)	80% of students will score of 50% or higher on the Information Gathering (IG) portion of the identified 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)	100
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?	This particular cohort was a challenge, as their education was tremendously disrupted by COVID 19 and the resulting lack of lab mechanical ventilator resources and reorganization of the curriculum. We were very pleased to see them score so well following these changes. Information gathering is important to making appropriate decisions. We chose to add this as an assessment piece.

Sampling

27. How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?	25
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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:	<p>Our BS Entry Level Program is designed to meeting the learning outcomes set forth by our accreditors and which tie directly to credentialing matrices. Monitoring of student success in these areas is important to assure they are "on track". In the case of the CSE, early in Fall2020, we noted weak areas in their early assessments. Interventions were applied and their final outcomes were consistent with previous outcomes.</p>
29. If the COVID-19 pandemic impacted this assessment cycle, please provide specific details below.	<p>These particular cohorts were challenged, as their education was tremendously disrupted by COVID 19 and the resulting social distancing requirements, online learning only, lack of lab mechanical ventilator resources and reorganization of the curriculum. We were please for them to have on-time graduation and regular programmatic progression, as well as strong outcomes from their assessments. Commission on Accreditation for Respiratory Care communications related to COVID -19 may be found at https://coarc.com/news-and-events/covid-19/</p>