

## Respiratory Therapy Entry-Level Program, Macon

**Semester reporting:** Spring Semester 2022

**Reporting cycle:** Annual Reporting Cycle

### Academic Program Assessment Report Information

<b>Prepared on:</b> 6/8/2022 3:25:11 PM	Prepared by: <a href="mailto:teri.miller@mga.edu">teri.miller@mga.edu</a>
<b>Email address of person responsible for this report:</b>	<a href="mailto:teri.miller@mga.edu">teri.miller@mga.edu</a>
<b>In which college or school is this program located?</b>	Health and Natural Sciences
<b>Program Type:</b>	Undergraduate
<b>Approximately how many students are in this program at this location?</b>	16

## Student Learning Outcomes

### SLO1

<p><b>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.....)</b></p>	<p>Students will accurately evaluate patient data.</p>
<p><b>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) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</b></p>	<p>Simulation Lab Evaluation</p>
<p><b>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....)</b></p>	<p>During the simulation laboratory exercise, 70% of students will successfully integrate patient data into the management of patient care.</p>
<p><b>SLO 1: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b></p>	<p>Peer program review/past performance</p>
<p><b>SLO 1: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</b></p>	<p>1</p>
<p><b>SLO 1: Improvement Plans and 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? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)</b></p>	<p>Student achievement was good and remains so. Students effectively utilize patient information to make clinical decisions in the simulated environment. We have worked to incorporate a more robust simulation program. No changes/intervention planned at this time.</p>

**SLO2**

<p><b>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.....)</b></p>	<p>Students will demonstrate appropriate use of Respiratory Therapy Equipment</p>
<p><b>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) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</b></p>	<p>Equipment Lab Final- Virtual Clinical I Lab RESP 3112</p>
<p><b>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....)</b></p>	<p>70% of students will score at least 90% on the assessment.</p>
<p><b>SLO 2: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b></p>	<p>Peer program review/past performance data</p>
<p><b>SLO 2: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</b></p>	<p>0.88</p>
<p><b>SLO 2: Improvement Plans and 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? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)</b></p>	<p>Threshold met. Student achievement remains strong, although there was a drop. In this assessment, students who initially score 75% or above are given remediation and must demonstrate 90% for programmatic progression. We will continue to monitor and consider ways to provide earlier feedback to students on performance. No changes/intervention planned at this time.</p>

**SLO3**

<b>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.....)</b>	Students will modify therapeutic procedures from appropriate patient care.
<b>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) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</b>	NBRC Comprehensive Closed Clinical Simulation Self Assessment Exam
<b>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....)</b>	80% of students will score of 50% or higher on the Decision Making (DM) portion of the identified assessment.
<b>SLO 3: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b>	Credentialing thresholds/accreditation outcomes assessment; past performance data.
<b>SLO 3: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</b>	1
<b>SLO 3: Improvement Plans and 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? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)</b>	Student achievement surpasses threshold. No changes/intervention planned at this time.

**SLO4**

<p><b>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.....)</b></p>	<p>Students will gather appropriate information for patient care.</p>
<p><b>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) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</b></p>	<p>NBRC Comprehensive Clinical Simulation Exam Self- Assessment Exam Students will gather appropriate information for patient care.</p>
<p><b>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....)</b></p>	<p>80% of students will score of 50% or higher on the Information Gathering (IG) portion of the identified assessment.</p>
<p><b>SLO 4: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b></p>	<p>Credentialing thresholds/accreditation outcomes assessment; past performance data.</p>
<p><b>SLO 4: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</b></p>	<p>0.9300000000000005</p>
<p><b>SLO 4: Improvement Plans and 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? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)</b></p>	<p>Student achievement surpasses threshold. No changes/intervention planned at this time. Post-graduation credentialing outcomes support similar success.</p>

### Sampling

How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?	39
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### Open Box for Assessment Comments

<b>Required: In this field, please document the overall use of assessment results for continuous improvement (consider the past, present, and future and specifically address these in your narrative).</b>	We utilize these assessments a various points in the curriculum to assure students are progressing toward successful completion and credentialing. These represent a small portion of the learning outcomes our students are required to demonstrate by our accrediting body.
<b>Optional Open Text Box For Assessment Comments:</b>	N/A
<b>If the COVID-19 pandemic impacted this assessment cycle, please provide specific details below. (Also submit any COVID-19 correspondence from your accrediting body to <a href="mailto:assessment@mga.edu">assessment@mga.edu</a> when you submit this form with your Department name and program in the subject line.)</b>	Our senior cohort were impacted by COVID-19 due to limited access in critical care units at times, sometimes being reassigned to other area of the hospital. With RTs working primarily in the ICU, this can make a large impact on student comfort level and

