

BASIC PROGRAM INFORMATION

Program Review is about documenting the discussions and plans you have for improving student success in your program and sharing that information with the college community. It is also about linking your plans to decisions about resource allocations. With that in mind, please answer the following questions.

Program/Department Name:

Division Name:

Please list all team members who participated in this Program Review:

| Name | Department | Position |
|----------------|-----------------------------|------------------|
| Brenda Hanning | Respiratory Therapy Program | Program Director |

Number of Full Time Faculty: **Number of Part Time Faculty:**

Please list all existing Classified positions: Example: Administrative Assistant I

SECTION 1: PROGRAM REFLECTION

1A. Program Update: Based on the program review [data](#), please tell us how your program did last year. We are particularly interested in your proudest moments or achievements related to student success and outcomes.

The Respiratory Therapy Program performed well on many levels last year. The productivity increased by 5.7%, and student success increased to 96% up from 95% from the year 2013-2014. Student success by targetted groups has increased yearly with 94% up from 93% for the year 2013-2014. The program continues to achieve great success with Board examinations and credentialing success. Our program was once again awarded the High Credentialing Success award. This was our fourth year in a row achieving a credentialing success rate that places our program in the top 10% Nationwide..

1B. Program Improvement: What areas or activities are you working on this year to improve your program? Please respond to any feedback from the supervising administrator from last year's program review.

The Respiratory Therapy Program underwent the ten year cycle accreditation self study followed by a site visit form the accrediting agency, Commission on Accreditation for Respiratory Care (CoARC). The program identified areas in the inter-rater reliability and Medical Director interaction with students that needed to be corrected in order to improve the overall curriculum. The site visit report included these two areas and we are now writing a response to be submitted in January. The response outlines how the program will resolve the issues and improve the overall effectiveness of the program. The site visit team commented on the excellent job our program does when it comes to preparing our students for the workforce. In addition to these items the program started using a new therapist multiple choice exam similar to the newly adopted one by the National Board for Respiratory Care (NBRC) to gauge the student's preparedness for graduation and the Board Exams. The results were compared to the program final traditionally used by the program as an exit exam. The results correlated well.

1C. Measures of Success: What data or information will you use to measure your success (e.g. student success rates, changes in student or program learning outcomes)?

Student graduate surveys will be used to measure success as well as job placement rates, Board examination scores, and student surveys performed in the Spring.

1D. EMP Goal: The 2015-2020 Educational Master Plan (EMP) includes the following goal:
"Create a culture of equity that promotes student success, particularly for underserved students."

Based on the program review [data](#), tell us some of the things your program will be doing this year to support this goal. You will be asked to report on any accomplishments on your next comprehensive program review.

The Program's course success was similar for both targetted and non targetted groups, with 94% and 97% respectively. The program continues to attract more Latino students (15%) but struggles to increase the enrollment in other targetted groups such as African American (5%), and Pacific Islander (0). The program participated in an open house for Middle schoolers from Sylvendale M.S. which had a large population of students from targetted groups. The students were very enthusiastic about the field of Respiratory Therapy. The program will continue to reach out to middle school and high school students as well as annual program open house and informational nights.

SECTION 2: PROGRAM OBJECTIVES & RESOURCE REQUESTS

2A. New Program Objectives: Please list any new objectives (do not list your resource requests).

| Program Objective | Implementation Timeline | Progress Measures |
|---|-------------------------|-------------------|
| Example: Offer 2 New Courses to Meet Demand | Winter 2016 Term | Course Enrollment |

2B. Resource Requests: Using the table below, summarize your program's unfunded resource requests. Refer to the Operations Planning Committee (OPC) [website](#) for current guiding principles, rubrics and resource allocation information.

| Resource Request | \$ | Program Objective (Section 2A) | Type of Resource Request | | | |
|--|-------|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------|-------------------------------------|
| | | | Full-Time Faculty/Staff Position | One-Time B-Budget Augmentation | Ongoing B-Budget Augmentation | Facilities and Equipment |
| FT Faculty | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| New Hospital bed for simulation mannequins | 20000 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| TCM monitor | 12000 | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| PB 960 Ventilator | 30000 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Gaumard respiratory simulator | 12000 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2C. Unbudgeted Reassigned Time: Please list and provide rationale for requested reassigned time.

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SECTION 3: LEARNING OUTCOMES ASSESSMENT SUMMARY

3A. Attach 2014-2015 Course-Level Outcomes: Four Column Report for CL-SLO Assessment from TracDat. Please contact the Office of Instruction to assist you with this step if needed.

3B. Attach 2014-2015 Program-Level Outcomes: Four Column Report for PL-SLO Assessment from TracDat. Please contact the Office of Instruction to assist you with this step if needed.

SECTION 4: FEEDBACK AND FOLLOW-UP

This section is for the Dean/Supervising Administrator to provide feedback.

4A. Strengths and successes of the program as evidenced by the data and analysis:

The Respiratory Therapy program continues to demonstrate excellence in student outcomes with no inequities between student populations in terms of student success, student retention, job placement and pass rates on licensure exams. The program just successfully completed the accreditation process with high marks and very positive feedback from the site visitors and was awarded the highest honor in credentialing success for the 4th year in a row.

4B. Areas of concern, if any:

No areas of concern

4C. Recommendations for improvement:

The program director is encouraged to continue efforts to expand the pool of qualified applicants to include more students in our targeted populations

4D. Recommended Next Steps:

- Proceed as Planned on Program Review Schedule
- Further Review / Out-of-Cycle In-Depth Review

Upon completion of Section 4, the Program Review document should be returned to department faculty/staff for review, then submitted to the Office of Instruction and Institutional Research for public posting. Please refer to the Program Review timeline.

Unit Course Assessment Report - Four Column

Foothill College Department - Respiratory Therapy (RSPT)

Mission Statement: The program's mission is to provide an outstanding educational opportunity for students in their preparation for a career as respiratory therapists; and to meet or exceed the needs of the college's service area for highly qualified respiratory therapists.

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|---|---|--|
| Department - Respiratory Therapy (RSPT) - RSPT 200L - INTRODUCTION TO RESPIRATORY THERAPY - SLO 1 - Describe - Describe the state licensing requirements for respiratory care practitioners. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Students must conduct a web search and complete a research paper.</p> <p>Assessment Method Type: Research Paper</p> <p>Target for Success: Students must achieve a minimum score of 70%</p> | <p>12/14/2015 - Students were able to accomplish learning objectives.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | 12/14/2015 - Transition course to online only in order to accommodate students better. |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 200L - INTRODUCTION TO RESPIRATORY THERAPY - SLO 2 - Application of knowledge - Students will become familiar with different respiratory therapy modalities. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Students will learn a series of lab skills and the related indications, contraindications as well as risk factors associated with each. Students will need to demonstrate understanding by assembling and performing the skills as well as by passing a post test with a minimum score of 70%</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: Minimum passing grade of 70%</p> | <p>12/14/2015 - Target was met.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | 12/14/2015 - Transition lab to online format. |
| Assessment Cycles: End of Quarter | | | |
| Start Date: 01/04/2016 | | | |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 50A - RESPIRATORY THERAPY PROCEDURES - SLO 2 - Demonstrate - The student will perform lab competencies with a lab partner or solo and must complete all lab competencies with a score of 70% or higher. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Lab competencies which are performed during skills lab and a lab practical.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: All students will complete all lab competencies with a letter grade of "B" or higher.</p> | <p>12/14/2015 - Target not met: two students failed to achieve a letter grade of B or higher.</p> <p>Result: Target Not Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>GE/IL-SLO Reflection: Offer tutoring to students who may be struggling earlier in the quarter.</p> <p>GE/IL-SLO Reflection:</p> | |
| Course-Level SLO Status: Active | | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|--|--|---|-------------------------|
| | | <p>Offer tutoring to students who may be struggling earlier in the quarter.</p> <p>GE/IL-SLO Reflection: Offer tutoring to students who may be struggling earlier in the quarter.</p> <p>GE/IL-SLO Reflection: Offer tutoring to students who may be struggling earlier in the quarter.</p> | |
| Department - Respiratory Therapy (RSPT) - RSPT 50A - RESPIRATORY THERAPY PROCEDURES - SLO 1 - Explain - The student will be able to explain basic respiratory therapy concepts and procedures related to the fundamentals of respiratory therapy. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Multiple choice quizzes and exams.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: Two-thirds of the students will receive a letter grade of "B" or higher.</p> | <p>12/14/2015 - Target met: two-thirds of students received a letter grade of "B" or higher.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>GE/IL-SLO Reflection: Suggest students review course green sheet on a regular basis to increase retention of student population.</p> | |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 50B - INTRODUCTION TO PROCEDURES & HOSPITAL ORIENTATION - SLO 1 - Explain - Explain the indications, contraindications and hazards for invasive and noninvasive respiratory procedures administered. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Multiple choice quizzes and exams</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: Two-thirds of the students will receive a letter grade of "B" or higher.</p> | <p>12/10/2015 - Target Met: two-thirds of the students received a letter grade of "B" or higher.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>GE/IL-SLO Reflection: Will modify SLOs to maintain current thresholds associated with accreditation standards.</p> | |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 50B - INTRODUCTION TO PROCEDURES & HOSPITAL ORIENTATION - SLO 2 - Demonstrate - The student will be able to demonstrate both invasive and noninvasive respiratory procedures as lab competencies, and must | <p>Assessment Method: Lab competencies which are performed in skills lab and a lab practical.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: All students will complete all competencies</p> | <p>12/10/2015 - Target Met: two-thirds of the students received a letter grade of "B" or higher.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>GE/IL-SLO Reflection:</p> | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|--|--|---|---|
| complete all lab competencies with a score of 70% or higher. (Created By Department - Respiratory Therapy (RSPT)) | with a letter grade of "B" or higher. | Will modify lab procedures to reflect current industry standards and operating procedures. | |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 50C - THERAPEUTICS & INTRODUCTION TO MECHANICAL VENTILATION - SLO 1 - Explain - The student will be able to explain concepts and theory related to the initiation, monitoring, and discontinuing of ventilatory support. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Multiple choice quizzes, exams, and presentations.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: Two-thirds of the students will receive a letter grade of "B" or higher.</p> | <p>12/10/2015 - Target was met, at least 2/3 of students received a B or higher</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/10/2015 - Continue to monitor and promote student success, provide tutoring to students who are below 70% and others seeking assistance. Review and update SLO.</p> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 50C - THERAPEUTICS & INTRODUCTION TO MECHANICAL VENTILATION - SLO 2 - Demonstrate - The student will be able to perform procedures pertaining to mechanical ventilation by completing all lab competencies and a lab practical with a 70% or higher. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Lab competencies which are performed in skills lab and a lab practical.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: All students will complete all competencies with a letter grade of "C" or higher.</p> | <p>12/10/2015 - Target met, all students passed with a grade of "C" or higher.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Request funds to replace PB 840 with new industry standard PB 960.</p> | <p>12/10/2015 - Review and update SLOs as needed. Make students aware of new equipment and technology. Request funding for updating PB840 with new model PB960.</p> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 51A - INTRODUCTION TO RESPIRATORY ANATOMY & PHYSIOLOGY - SLO 1 - Knowledge - State the structure of the upper and lower airways. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Multiple choice quizzes, midterm and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or greater</p> | <p>12/14/2015 - Students met their stated goals and more than 90% of the students passed the course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring and one on one assistance to those who are below the 70% mark.</p> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 51A - INTRODUCTION TO | Assessment Method: weekly quizzes, midterm and final exams | 12/14/2015 - Students met their stated goals for success. More than 90% of the students passed | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|--|---|--|---|
| RESPIRATORY ANATOMY & PHYSIOLOGY - SLO 2 - Describe - Describe the alveolar capillary membrane and gas diffusion. (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method Type: Exam - Course Test/Quiz Target for Success: 70% or greater | the class. Result: Target Met Year This Assessment Occurred: 2014-2015 | 12/14/2015 - Continue to provide tutoring assistance. <hr/> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 51B - RESPIRATORY PHYSIOLOGY - SLO 1 - Describe - The student will be able to describe various mechanisms that control and effect ventilation and oxygenation. (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method: Multiple choice quizzes and exams. Assessment Method Type: Exam - Course Test/Quiz Target for Success: Two thirds of the students will receive a letter grade of "B" or higher. | 12/14/2015 - Two thirds of the class received a grade of B or higher. Result: Target Met Year This Assessment Occurred: 2014-2015 | 12/14/2015 - Continue to provide assistance in the form of tutoring. <hr/> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 51B - RESPIRATORY PHYSIOLOGY - SLO 2 - Interpret - The student will be able to interpret arterial blood gases and initiate therapy based on results. (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method: Multiple choice questions and fill-in-the blank questions via exams and quizzes. Assessment Method Type: Exam - Course Test/Quiz Target for Success: Two-third of the students will receive a letter grade of "B" or higher. | 12/14/2015 - Two thirds of the class earned a grade of B or better. Result: Target Met Year This Assessment Occurred: 2014-2015 | 12/14/2015 - Continue to provide tutoring services. <hr/> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 51C - PATIENT ASSESSMENT & PULMONARY DISEASE - SLO 1 - Analysis - To differentiate the major respiratory disorders according to etiology, clinical signs and symptoms, and treatment approaches. (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method: Embedded multiple choice Assessment Method Type: Exam - Course Test/Quiz Target for Success: Over 70% | 12/14/2015 - 100% of the students passed the class with 70% or better. Result: Target Met Year This Assessment Occurred: 2014-2015 | 12/14/2015 - Continue to provide support in the form of tutoring. <hr/> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 51C - PATIENT ASSESSMENT & PULMONARY DISEASE - SLO 2 - Analysis - | Assessment Method: Embedded multiple choice Assessment Method Type: | 12/14/2015 - 100% of the students passed the course. Result: | 12/14/2015 - Continue to provide tutoring. |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|--|---|---|
| <p>Analyze physical exams and chest x-rays and relate the data to the patient's condition and anticipate problems which may occur. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Exam - Course Test/Quiz</p> <p>Target for Success: Students must achieve a minimum score of 70%</p> | <p>Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 52 - APPLIED SCIENCE FOR RESPIRATORY THERAPY - SLO 1 - Knowledge - Define and describe acids, bases and solutions. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Weekly quizzes, midterm and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or higher average scores on tests</p> | <p>12/14/2015 - More than 90% of the students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - This course continues to challenge students. A new math prerequisite should assure students have the necessary math foundation.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 52 - APPLIED SCIENCE FOR RESPIRATORY THERAPY - SLO 2 - Application of knowledge - Describe the nature of forces in relation to the physical and physiologic realms. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Weekly quizzes, midterm and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> | <p>12/14/2015 - More than 90% of the students passed the course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide math help.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 53A - INTRODUCTION TO RESPIRATORY THERAPY PHARMACOLOGY - SLO 1 - Application of Knowledge - Describe the mechanism of bronchospasm and differentiate the pharmacologic effects of sympathomimetic bronchodilators, parasympatholytics, xanthine bronchodilators, mucus-controlling agents, surface-active agents, cold and cough agents, corticosteroids, and mediator antagonists. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status:</p> | <p>Assessment Method: multiple choice quizzes, midterm and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or higher</p> | <p>12/14/2015 - 100% of students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide support in the form of tutoring.</p> |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|---|--|--|
| <p>Active</p> <p>Department - Respiratory Therapy (RSPT) - RSPT 53A - INTRODUCTION TO RESPIRATORY THERAPY</p> <p>PHARMACOLOGY - SLO 2 - Application of knowledge - Describe the principles of drug action. (Created By Department - Respiratory Therapy (RSPT))</p> | <p>Assessment Method: Multiple choice quizzes, midterm and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or higher average scores on tests</p> | <p>12/14/2015 - 100% of the students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring support.</p> |
| <p>Course-Level SLO Status: Active</p> <p>Department - Respiratory Therapy (RSPT) - RSPT 53B - ADVANCED RESPIRATORY THERAPY PHARMACOLOGY - SLO 1 - Knowledge - Identify anti-infective agents. (Created By Department - Respiratory Therapy (RSPT))</p> | <p>Assessment Method: weekly quizzes, midterm and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or greater</p> | <p>12/14/2015 - All students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring services.</p> |
| <p>Course-Level SLO Status: Active</p> <p>Department - Respiratory Therapy (RSPT) - RSPT 53B - ADVANCED RESPIRATORY THERAPY PHARMACOLOGY - SLO 2 - Application of knowledge - Compare and contrast the effects of sedatives, hypnotics, anti-anxiety agents, anti-psychotics, and analgesics. (Created By Department - Respiratory Therapy (RSPT))</p> | <p>Assessment Method: weekly quizzes, midterm examination and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or greater</p> | <p>12/14/2015 - 100% of the students passed the course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | |
| <p>Course-Level SLO Status: Active</p> <p>Department - Respiratory Therapy (RSPT) - RSPT 53B - ADVANCED RESPIRATORY THERAPY PHARMACOLOGY - SLO 3 Knowledge - Student can identify cardiac drugs and their uses (Created By Department - Respiratory Therapy (RSPT))</p> | <p>Assessment Method: MODULE EXAM on Cardiac Drugs will be given as one of the three-four exams of the quarter.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: Students will perform greater than 70% on Examination covering Cardiovascular Drugs.</p> | <p>12/14/2015 - Target was met, all students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring services.</p> |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|--|--|--|
| <p>Department - Respiratory Therapy (RSPT) - RSPT 54 - ORIENTATION TO RESPIRATORY CARE - SLO 1 - Knowledge - State the differences between acute, preventative and supportive care. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Embedded multiple choice</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: Minimum score of 70%</p> | <p>12/14/2015 - All students successfully completed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring services.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 54 - ORIENTATION TO RESPIRATORY CARE - SLO 2 - Explain - Explain patient confidentiality, and consent. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete a HIPAA course online, pass all course work with a minimum score of 80% to achieve a certificate</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: Minimum score of 80%</p> | <p>12/14/2015 - all students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring services.</p> |
| | | <p>12/14/2015 - Certification has been changed to on site for clinical affiliates.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - SLO will be changed to reflect changed with certification.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55A - DIRECTED STUDIES IN RESPIRATORY THERAPY I - SLO 1 - Application of Knowledge - To relate and strengthen concepts through media, topics include: Oxygen therapy and vital signs (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete modules which include competencies for oxygen therapy and vital signs. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: 70%</p> | <p>12/14/2015 - All students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as necessary.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55A - DIRECTED STUDIES IN RESPIRATORY THERAPY I - SLO 2 - Application of knowledge - Support concurrent lecture and laboratory sessions</p> | <p>Assessment Method: Students must complete modules which include competencies on Pulmonary Anatomy and Physiology and infection control. A certificate of completion is granted</p> | <p>12/14/2015 - All students passed this course</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred:</p> | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|---|---|--|
| <p>through an alternative learning resource. Students will be able to explain key aspects of Pulmonary Anatomy and Physiology and Infection. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: Minimum score of 70%</p> | <p>2014-2015</p> <p>12/14/2015 - All students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55B - DIRECTED STUDIES IN RESPIRATORY THERAPY II - SLO 1 - Application of Knowledge - Review different aspects of patient care including: suctioning and infection control through different media programs. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete modules which include competencies for suctioning and infection control. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: Minimum score of 70%</p> | <p>12/14/2015 - All students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as necessary.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55B - DIRECTED STUDIES IN RESPIRATORY THERAPY II - SLO 2 - Application of knowledge - Support concurrent lecture and laboratory sessions through an alternative learning resource. Students will demonstrate knowledge of Nebulizer therapy and aerosol therapy. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete modules on Nebulizer and aerosol therapy. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: Minimum score of 70%</p> | <p>12/14/2015 - All students achieved a passing score on this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as necessary.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55C - DIRECTED STUDIES IN RESPIRATORY THERAPY III - SLO 1 - Application of Knowledge - Identifies Breath sounds correctly. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete modules which include competencies for auscultation of breath sounds. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> | <p>12/14/2015 - All students met goal of 70% or more.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as necessary.</p> |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|--|--|--|--|
| | <p>Target for Success: Minimum score of 70%</p> | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55C - DIRECTED STUDIES IN RESPIRATORY THERAPY III - SLO 2 - Analysis - Analyzes arterial blood gases. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete a module which includes competencies in analyzing arterial blood gas samples. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: A minimum score of 70%</p> | <p>12/14/2015 - All students received certification.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as necessary.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55D - DIRECTED STUDIES IN RESPIRATORY THERAPY IV - SLO 1 - Application of Knowledge - Distinguishes between the different modes of ventilation. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete modules which include competencies for weaning and management of ventilated patients. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: A minimum score of 70%</p> | <p>12/14/2015 - All students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as necessary.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55D - DIRECTED STUDIES IN RESPIRATORY THERAPY IV - SLO 2 - Interpret - Interprets waveforms accurately. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete modules which include competencies for interpretation of waveforms. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: A minimum score of 70%</p> | <p>12/14/2015 - All students completed competencies and received certificates of completion.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as necessary.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55E - DIRECTED STUDIES IN</p> | <p>Assessment Method: Students must complete clinical simulation</p> | <p>12/14/2015 - All students passed this course and</p> | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|---|--|--|
| <p>RESPIRATORY THERAPY V - SLO 1 - Application of Knowledge - Identifies and chooses the correct laboratory tests that lead to proper treatment in the clinical simulation scenarios. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>programs in which the student must accurately diagnose, and treat patients with neonatal cardiopulmonary or respiratory conditions. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: A minimum score of 75%</p> | <p>completed clinical simulations with a score of 75% or greater.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update to reflect TMC and clinical simulation changes.</p> <hr/> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55E - DIRECTED STUDIES IN RESPIRATORY THERAPY V - SLO 2 - Application of knowledge - Student will be able to recognize hemodynamic waveforms. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete modules which include competencies for the interpretation, recognition , clinical application and monitoring of hemodynamic waveforms. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: A minimum score of 75%</p> | <p>12/14/2015 - All students passed this course and completed clinical simulations with a score of 75% or greater.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content to reflect NBRC changes.</p> <hr/> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55F - DIRECTED STUDIES IN RESPIRATORY THERAPY VI - SLO 1 - Analysis - Interprets information and accurately suggests treatment in clinical simulations for patients with cardiopulmonary and pulmonary conditions. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must complete clinical simulation programs in which the student must accurately diagnose, and treat patients with cardiopulmonary or respiratory conditions. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: A minimum score of 75%</p> | <p>12/14/2015 - All students passed this course and completed clinical simulations with a score of 75% or greater.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as necessary.</p> <hr/> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 55F - DIRECTED STUDIES IN</p> | <p>Assessment Method: Students must complete a Chest tube and</p> | <p>12/14/2015 - All students passed this course and completed clinical simulations with a score of 75%</p> | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|--|---|--|--|
| RESPIRATORY THERAPY VI - SLO 2 - Application of knowledge - Student will be able to state indications, application and risks involved with the placement of Chest tubes. (Created By Department - Respiratory Therapy (RSPT)) | <p>Chest Drainage system module. A certificate of completion is granted once the student successfully passes the module post test.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: A minimum score of 75%</p> | <p>or greater.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as needed.</p> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 55G - DIRECTED STUDIES IN RESPIRATORY THERAPY VII - SLO 1 - Interpretation - Interprets data correctly and chooses correct treatments in the computer modules. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Students must complete written and clinical simulation exams in preparation for graduation and the Board exams.</p> <p>Assessment Method Type: Exam - Standardized</p> <p>Target for Success: A minimum score of 75%</p> | <p>12/14/2015 - All students passed this course and completed clinical simulations with a score of 75% or greater.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as needed.</p> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 55G - DIRECTED STUDIES IN RESPIRATORY THERAPY VII - SLO 2 - Application of knowledge - Identifies respiratory problems based on information provided and chooses correct tests and procedures in the clinical simulations. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Students must complete a clinical simulation board exam.</p> <p>Assessment Method Type: Exam - Standardized</p> <p>Target for Success: A minimum score of 75%</p> | <p>12/14/2015 - All students passed this course and completed clinical simulations with a score of 75% or greater.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content as needed.</p> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 60A - CARDIOLOGY FOR RESPIRATORY THERAPISTS - SLO 1 - Discuss - Discuss the electrophysiology of the heart and relate it to the electrocardiogram. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: weekly quizzes, midterm examination and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or higher average scores on examinations</p> | <p>12/14/2015 - All students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Transition class to Hybrid format.</p> |
| Course-Level SLO Status: Active | | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|---|--|--|
| Department - Respiratory Therapy (RSPT) - RSPT 60A - CARDIOLOGY FOR RESPIRATORY THERAPISTS - SLO 2 - Application of knowledge - Identify normal and abnormal readings from pulmonary artery catheters, central venous pressure lines and arterial lines. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: weekly quizzes, midterm and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or greater</p> | <p>12/14/2015 - All students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Transition the class to hybrid format.</p> <hr/> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 60B - ADVANCED CARDIAC LIFE SUPPORT - SLO 1 - Knowledge - Discuss airway care procedures and demonstrate cardiac life support proficiency. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Students will be tested during a mock code. Students will need to show proficiency in assessment and performance of Advanced Cardiac Life Support.</p> <p>Assessment Method Type: Discussion/Participation</p> <p>Target for Success: Student must successfully pass all stations including Mega code.</p> | <p>12/14/2015 - All students passed certification</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Improve ratio of instructor to student for better hands on practice.</p> <hr/> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 60B - ADVANCED CARDIAC LIFE SUPPORT - SLO 2 - Explain - Explain how defibrillators function and their effect on the heart. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Students must pass the AHA standardized exam for ACLS (Advanced Cardiac Life Support)</p> <p>Assessment Method Type: Exam - Standardized</p> <p>Target for Success: A minimum score of 85%</p> | <p>12/14/2015 - All students passed the exam with 85% or better.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Improve hands on part of the course.</p> <hr/> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 60C - PULMONARY DIAGNOSTICS - SLO 1 - Application of Knowledge - Relate results to disease process and recommends appropriate therapy. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: multiple choice quizzes, midterm and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or higher passing scores</p> | <p>12/14/2015 - All students passed the course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring.</p> <hr/> |
| Course-Level SLO Status: Active | | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|--|---|--|
| <p>Department - Respiratory Therapy (RSPT) - RSPT 60C - PULMONARY DIAGNOSTICS - SLO 2 - Performance - Perform selected cardio-pulmonary diagnostic tests. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Perform selected cardiopulmonary diagnostic tests in the college's lab section for this class</p> <p>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: 70% or better on performance checklists</p> | <p>12/14/2015 - All students passed the course with 70% or better.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring help.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 61A - ADULT MECHANICAL VENTILATION - SLO 1 - Application of Knowledge - Apply the principles of oxygen delivery and arterial blood gas analysis to patient case scenarios to determine appropriate ventilator therapy. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students must demonstrate appropriate ventilator management based on given lab and diagnostic data.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: A minimum score of 70%</p> | <p>12/14/2015 - All students achieved goal of 70% or better.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Funds to update PB840 ventilator.</p> | <p>12/14/2015 - Continue to provide tutoring.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 61A - ADULT MECHANICAL VENTILATION - SLO 2 - Identify - Identifies ventilator waveforms and suggests ventilator setting modifications. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Students shall analyze ventilator waveforms and accurately make ventilator changes based on the information.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: A minimum score of 70%</p> | <p>12/14/2015 - All students passed this course with a score of 70% or greater.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Funds to replace pb 840 ventilator.</p> | <p>12/14/2015 - Request funds to replace outdated PB 840 ventilator with new industry standard PB 960.</p> |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 61B - PERINATAL RESPIRATORY CARE - SLO 1 - Explain - Explain the steps necessary to place a newborn on an infant ventilator and applies the principles of airway management appropriately. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status:</p> | <p>Assessment Method: Embedded multiple choice questions related to airway management and ventilator management of neonates and infants.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: A minimum score of 70%</p> | <p>12/14/2015 - All students passed this course and became NRP certified.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update equipment as needed.</p> |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|--|---|--|
| Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 61B - PERINATAL RESPIRATORY CARE - SLO 2 - Application of knowledge - Can demonstrate the appropriate steps and sequence for the resuscitation of a neonate. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Students shall complete the Neonatal resuscitation program and achieve a certificate of proficiency.</p> <p>Assessment Method Type: Exam - Standardized</p> <p>Target for Success: A minimum score of 80%</p> | <p>12/14/2015 - All students passed this course and became NRP certified.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring help.</p> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 61C - HOME & REHABILITATIVE RESPIRATORY CARE - SLO 1 - Application of Knowledge - Create a patient care plan for a respiratory patient. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: multiple choice quizzes, midterm and final examination</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or higher passing rate</p> | <p>12/14/2015 - All students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Provide tutoring help as needed.</p> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 61C - HOME & REHABILITATIVE RESPIRATORY CARE - SLO 2 - Application of knowledge - Compare and contrast home positive pressure ventilators, negative pressure ventilators and ICU style positive pressure ventilators. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Multiple choice quizzes, midterm and final examinations</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 70% or higher passing rate on exams</p> | <p>12/14/2015 - All students passed this course and became NRP certified.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Provide tutoring as needed.</p> |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 61D - PEDIATRIC RESPIRATORY CARE - SLO1 - Differentiates between common pulmonary system disorders of the pediatric patient and selects appropriate therapy. (Created By Department - Respiratory Therapy (RSPT)) | <p>Assessment Method: Embedded multiple choice questions related to proper diagnoses and treatment of pediatric patients with pulmonary disorders.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: A minimum score of 70%</p> | <p>12/14/2015 - All students passed this course.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring help.</p> |
| Start Date: 11/10/2011 | | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|--|--|--|---|
| Course-Level SLO Status: Active | Assessment Method: Students will demonstrate competency during the mega code station as a team leader Assessment Method Type: Presentation/Performance Target for Success: Achievement of PALS certification | | |
| Department - Respiratory Therapy (RSPT) - RSPT 61D - PEDIATRIC RESPIRATORY CARE - SLO2 - Assess patients and select proper treatment and or actions necessary for resuscitation of the pediatric patient (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method: Embedded multiple choice questions related to proper treatment and or actions necessary for the resuscitation of pediatric patients. Assessment Method Type: Exam - Course Test/Quiz Target for Success: A minimum score of 70% | 12/14/2015 - All students passed this course. Result: Target Met Year This Assessment Occurred: 2014-2015 | 12/14/2015 - Continue to provide tutoring. |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 62 - MANAGEMENT, RESUME & NATIONAL BOARD EXAMINATION - SLO 1 - Job preparation - Create a Resume and a Cover Letter. (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method: Students must successfully prepare their resume and cover letters. Assessment Method Type: Class/Lab Project Target for Success: 70% | 12/14/2015 - All students prepared their resume and cover letters. Result: Target Met Year This Assessment Occurred: 2014-2015 | 12/14/2015 - Continue to prepare students for the job fair. |
| Course-Level SLO Status: Active | | | |
| Department - Respiratory Therapy (RSPT) - RSPT 62 - MANAGEMENT, RESUME & NATIONAL BOARD EXAMINATION - SLO 2 - Application of knowledge - Passes the program final with a minimum score of 70% (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method: A score of 70% or greater will be required to pass the program final. The program final will be a Nationally licensed secure and proctored exam. Assessment Method Type: Exam - Standardized Target for Success: A minimum score of 70% | 12/14/2015 - All students passed program final. Result: Target Met Year This Assessment Occurred: 2014-2015 | 12/14/2015 - Update final exam as needed. |
| Course-Level SLO Status: Active | | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|---|--|--|
| <p>Department - Respiratory Therapy (RSPT) - RSPT 63A - ADVANCED PATHOPHYSIOLOGY & PATIENT MANAGEMENT - SLO 1 - Application of Knowledge - Describe and identify the pathophysiology related to the signs and symptoms of pulmonary disorders. (Created By Department - Respiratory Therapy (RSPT))</p> | <p>Assessment Method: Embedded multiple choice questions Assessment Method Type: Exam - Course Test/Quiz Target for Success: A minimum score of 70%</p> | <p>12/14/2015 - All students passed. Result: Target Met Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring.</p> |
| <p>Course-Level SLO Status: Active</p> | | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 63A - ADVANCED PATHOPHYSIOLOGY & PATIENT MANAGEMENT - SLO 2 - Application of knowledge - Select the appropriate treatment for various pulmonary disorders. (Created By Department - Respiratory Therapy (RSPT))</p> | <p>Assessment Method: Embedded multiple choice questions. Assessment Method Type: Exam - Course Test/Quiz Target for Success: A minimum score of 70%.</p> | <p>12/14/2015 - All students passed with 70% or better. Result: Target Met Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Continue to provide tutoring help.</p> |
| <p>Course-Level SLO Status: Active</p> | | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 65 - COMPUTER PATIENT SIMULATIONS - SLO 1 - Demonstration of Knowledge - Selects appropriate tests and treatments to successfully pass all clinical simulations programs. (Created By Department - Respiratory Therapy (RSPT))</p> | <p>Assessment Method: Students must complete 10 clinical simulation scenarios which will test their information gathering and decision making skills. Clinical simulation practice helps students succeed on the Clinical simulation Board exams. Assessment Method Type: Pre/Post Test Target for Success: Students must achieve 100% on both information gathering and decision making categories.</p> | <p>12/14/2015 - All students achieved a 100% in both sections of the clinical simulations. Result: Target Met Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update content.</p> |
| <p>Course-Level SLO Status: Active</p> | | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 65 - COMPUTER PATIENT SIMULATIONS - SLO 2 - Application of</p> | <p>Assessment Method: Students must complete 10 clinical simulation scenarios which will test their</p> | <p>12/14/2015 - All students achieved a 100% in both sections of the clinical simulations. Result:</p> | <p>12/14/2015 - Update content.</p> |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|---|--|-------------------------|
| <p>knowledge - Employs learned knowledge to successfully pass all clinical simulation programs (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>information gathering and decision making skills. Clinical simulation practice helps students succeed on the Clinical simulation Board exams.</p> <p>Assessment Method Type: Pre/Post Test</p> <p>Target for Success: Students must achieve 100% on both information gathering and decision making sections.</p> | <p>Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Funds to update content to reflect National Board exam changes.</p> | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 70A - CLINICAL ROTATION I - SLO 1 - Application of Knowledge - State indications, contraindications, hazards, and methods of evaluating effectiveness of all therapies administered. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Successful completion of performance checklists by hospital preceptors</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>Target for Success: Satisfactory overall scores on performance checklists</p> | <p>12/10/2015 - Target met: students all achieved satisfactory scores on performance checklists.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>GE/IL-SLO Reflection: Will update lab grading methods to be concurrent with inter-rater reliability standards per accreditation guidelines.</p> | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 70A - CLINICAL ROTATION I - SLO 2 - Application of knowledge - Relate basic diagnostic data to respiratory therapy techniques and the patient's illness. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Course-Level SLO Status: Active</p> | <p>Assessment Method: Successful completion of performance checklists scored by hospital preceptors</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>Target for Success: Satisfactory overall scores on performance checklists</p> | <p>12/10/2015 - Target met: students all achieved satisfactory scores on performance checklists.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>GE/IL-SLO Reflection: Regular review of normal versus abnormal patient data, with discussions on making recommendations for changes in therapy as needed.</p> | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 70B - CLINICAL ROTATION II - SLO 1 - Demonstrate - Demonstrate proficiency in performing advanced respiratory therapy</p> | <p>Assessment Method: Completion of competency checklists by hospital preceptors; and daily evaluations of knowledge, skills and attitude by hospital</p> | <p>12/10/2015 - Target met: students received a score of 3 or higher (satisfactory rating) on daily evaluations.</p> <p>Result:</p> | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|--|--|-------------------------|
| techniques in critical care (Created By Department - Respiratory Therapy (RSPT)) Course-Level SLO Status: Active | preceptors. Assessment Method Type: Presentation/Performance Target for Success: Satisfactory ratings on competency checklists; and scores of 3 or higher (on a 1 to 5 scale) on daily evaluations. | Target Met Year This Assessment Occurred: 2014-2015 GE/IL-SLO Reflection: Review and modify existing evaluative documents to qualify indicated standards. | |
| Department - Respiratory Therapy (RSPT) - RSPT 70B - CLINICAL ROTATION II - SLO 2 - Application of knowledge - Apply data to respiratory therapy techniques and the patient's illness. (Created By Department - Respiratory Therapy (RSPT)) Course-Level SLO Status: Active | Assessment Method: Completion of skills competency checklists by hospital preceptors; and daily evaluations of knowledge, skills and attitude by hospital preceptors. Assessment Method Type: Presentation/Performance Target for Success: Satisfactory completion of performance checklists, with average scores of 3 out of 5 (on a 0-5 scale) as scored by hospital preceptors. | 12/10/2015 - Target met: students all achieved satisfactory scores on performance checklists. Result: Target Met Year This Assessment Occurred: 2014-2015 GE/IL-SLO Reflection: Review grading methods with both students and evaluators on a semi-regular basis with invitation for feedback to improve retention of skills. | |
| Department - Respiratory Therapy (RSPT) - RSPT 70C - CLINICAL ROTATION III - SLO 1 - Performance - Perform respiratory therapy techniques relating to the management of neonate, pediatric, and adult intensive care unit patients. (Created By Department - Respiratory Therapy (RSPT)) Course-Level SLO Status: Active | Assessment Method: Performance on performance checklists Assessment Method Type: Field Placement/Internship Target for Success: Overall scores on performance checklists of 3 out of 5 (on a 0 - 5 scale), as rated by hospital preceptors. | 12/10/2015 - Target met: students all achieved satisfactory scores on performance checklists. Result: Target Met Year This Assessment Occurred: 2014-2015 GE/IL-SLO Reflection: Review basic and advanced therapeutic techniques with students to improve retention of new information. | |
| Department - Respiratory Therapy (RSPT) - RSPT 70C - CLINICAL ROTATION III - SLO 2 - Evaluate - Evaluate and apply advanced diagnostic data to respiratory therapy techniques and the patient's illness. (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method: Performance checklists Assessment Method Type: Field Placement/Internship Target for Success: Satisfactory performance with average of 3 | 12/10/2015 - Target met: students all achieved satisfactory scores on performance checklists. Result: Target Met Year This Assessment Occurred: 2014-2015 | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|--|---|-------------------------|
| Course-Level SLO Status: Active | out of 5 (on a 0-5 scale), as rated by hospital preceptors. | GE/IL-SLO Reflection: Review hemodynamic monitoring and intermediate electrocardiogram technology and therapeutic outcomes with students on a semi-regular basis. | |
| Department - Respiratory Therapy (RSPT) - RSPT 70D - CLINICAL ROTATION IV - SLO 1 - Application of Knowledge - Evaluate and apply advanced diagnostic data to respiratory therapy techniques and the patient's illness. (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method: Performance checklists Assessment Method Type: Field Placement/Internship Target for Success: Satisfactory ratings on performance checklists with average scores of 3 out of 5 (on a 0 -5 scale) as rated by hospital preceptors. | 12/10/2015 - Target met: students all achieved satisfactory scores on performance checklists. Result: Target Met Year This Assessment Occurred: 2014-2015 GE/IL-SLO Reflection: Use simulation for pre-graduation scenarios as a means to increase successful outcomes at patient bedside encounters. | |
| Department - Respiratory Therapy (RSPT) - RSPT 70D - CLINICAL ROTATION IV - SLO 2 - Application of knowledge - Identify indications, contraindications, hazards, and method of evaluating effectiveness of all therapies administered. (Created By Department - Respiratory Therapy (RSPT)) | Assessment Method: Performance checklists Assessment Method Type: Field Placement/Internship Target for Success: Overall satisfactory scores of at least 3 out of 5 (on a 0 - 5 scale) on performance checklists, as scored by hospital preceptors. | 12/10/2015 - Target met: students all achieved satisfactory scores on performance checklists. Result: Target Met Year This Assessment Occurred: 2014-2015 GE/IL-SLO Reflection: Review methods of evaluation with preceptors at quarterly affiliate meetings to increase consistency in patient assessment indicators. | |
| Department - Respiratory Therapy (RSPT) - RSPT 82 - ORIENTATION TO INTERVENTIONAL PULMONOLOGY - Define - Students will be able to define interventional pulmonology. (Created By Department - Respiratory Therapy (RSPT)) | Assessment Cycles: End of Academic Year | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|--|--|---------------------------------|-------------------------|
| <p>Course-Level SLO Status: Inactive</p> <p>Department - Respiratory Therapy (RSPT) - RSPT 82 - ORIENTATION TO INTERVENTIONAL PULMONOLOGY - Describe - Students will be able to describe the evolution and current status of interventional pulmonology. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | <p>Department - Respiratory Therapy (RSPT) - RSPT 83 - CASE BASED ANALYSIS AND CRITICAL THINKING IN DIAGNOSTIC INTERVENTIONAL PULMONOLOGY - Describe - The students will be able to describe the steps involved in critical thinking. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 83 - CASE BASED ANALYSIS AND CRITICAL THINKING IN DIAGNOSTIC INTERVENTIONAL PULMONOLOGY - Comprehension - The students will be able to understand and evaluate clinical research and levels of evidence. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|---|---------------------------------|-------------------------|
| <p>Department - Respiratory Therapy (RSPT) - RSPT 84 - FUNDAMENTALS OF PULMONARY DISEASE - Describe - Students will be able to describe pulmonary disease and disorders including their cause, clinical features and management. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Assessment Cycles: End of Academic Year</p> | | | |
| <p>Course-Level SLO Status: Inactive</p> <p>Department - Respiratory Therapy (RSPT) - RSPT 84 - FUNDAMENTALS OF PULMONARY DISEASE - Application - Students will be able to stage non-small cell lung carcinoma. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 85 - INTERVENTIONAL PULMONOLGY THEORY AND APPLICATION - Comprehension - The student will be able to understand endoscopic imaging. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 85 - INTERVENTIONAL PULMONOLGY THEORY AND APPLICATION - Contrast - The student will be bale to contrast moderate and deep sedation techniques. (Created By</p> | | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|--|---------------------------------|-------------------------|
| <p>Department - Respiratory Therapy (RSPT))</p> <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | <p>Department - Respiratory Therapy (RSPT) -</p> <p>RSPT 86 - INTERVENTIONAL</p> <p>PULMONOLOGY PROCEDURES -</p> <p>Describe - The student will be able to describe and differentiate interventional pulmonology procedures. (Created By Department - Respiratory Therapy (RSPT))</p> | | |
| <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | <p>Department - Respiratory Therapy (RSPT) -</p> <p>RSPT 86 - INTERVENTIONAL</p> <p>PULMONOLOGY PROCEDURES - Explain -</p> <p>The student will be able to explain other endoscopy and novel procedures in the field of interventional pulmonology. (Created By Department - Respiratory Therapy (RSPT))</p> | | |
| <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | <p>Department - Respiratory Therapy (RSPT) -</p> <p>RSPT 87A - INTERVENTIONAL</p> <p>PULMONOLOGY CLINICAL INTERNSHIP I</p> <p>- Demonstrate - The student will be able to demonstrate correct technique for handling interventional pulmonology equipment.</p> <p>(Created By Department - Respiratory Therapy (RSPT))</p> | | |
| <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status:</p> | | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|--|--|---------------------------------|-------------------------|
| Inactive | <p>Department - Respiratory Therapy (RSPT) - RSPT 87A - INTERVENTIONAL PULMONOLOGY CLINICAL INTERNSHIP I - Perform - The student will be able to perform proper cleaning of interventional pulmonology equipment. (Created By Department - Respiratory Therapy (RSPT))</p> | | |
| <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 87B - INTERVENTIONAL PULMONOLOGY CLINICAL INTERNSHIP II - Demonstrate - The student will be able to demonstrate clinical competency assisting interventional pulmonology procedures. (Created By Department - Respiratory Therapy (RSPT))</p> | <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 87B - INTERVENTIONAL PULMONOLOGY CLINICAL INTERNSHIP II - Perform - The student will be able to perform assessments on interventional pulmonology patients. (Created By Department - Respiratory Therapy (RSPT))</p> | <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 88 - INTERVENTIONAL</p> | | | |

| Course-Level SLOs | Means of Assessment & Targets for Success / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|--|---|---------------------------------|-------------------------|
| <p>PULMONOLOGY RESEARCH PROJECT - Understand - The student will be able to understand basic research principles. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | | | |
| <p>Department - Respiratory Therapy (RSPT) - RSPT 88 - INTERVENTIONAL</p> <p>PULMONOLOGY RESEARCH PROJECT - Describe - The student will be able to describe basic statistical concepts. (Created By Department - Respiratory Therapy (RSPT))</p> <p>Assessment Cycles: End of Academic Year</p> <p>Course-Level SLO Status: Inactive</p> | | | |

Unit Assessment Report - Four Column
Foothill College
Program (BHS-RSPT) - Respiratory Therapy AS

| PL-SLOs | Means of Assessment & Target / Tasks | Assessment Findings/Reflections | Action Plan & Follow-Up |
|---|---|--|--|
| <p>Program (BHS-RSPT) - Respiratory Therapy AS - 1 - Upon successful completion of the curriculum for the Respiratory Therapy Program the student will have acquired the necessary knowledge, skills and values for the practice of Respiratory Therapy.</p> <p>SLO Status: Active</p> | <p>Assessment Method: Students completing the Respiratory Therapy Program must show competency in the field by successfully passing the National Board of Respiratory Care secure program final examination. This exam follows the same matrix as the Board exam they will need to pass as a requirement for licensure.</p> <p>Assessment Method Type: Exam - Standardized</p> <p>Target: A minimum score of 70% must be achieved.</p> | <p>12/14/2015 - All students passed the program final exam with a passing score of 70% or greater.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update final exam to reflect National board exam changes.</p> <p>12/14/2015 - Update program final as necessary to reflect Board exam changes.</p> |
| <p>Program (BHS-RSPT) - Respiratory Therapy AS - 2 - At the completion of this program students will be able to demonstrate appropriate critical thinking skills, time management skills, communication skills and technical skills necessary to provide competent respiratory care in multidisciplinary care settings.</p> <p>SLO Status: Active</p> | <p>Assessment Method: Students must complete a proctored advanced level Board exam prior to graduation</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target: National average for students taking this exam after graduation is 66%. The graduates from our program average a passing rate of >90%, most recently 96%. The target for our students is 70%.</p> | <p>12/14/2015 - All students participated in Advanced exam and achieved scores above National average.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> | <p>12/14/2015 - Update examinations to reflect new changes at the National level.</p> |