

## Appendix H

### Expected Student Learning Outcomes Rubric

| ESLO                                                                                                                                                                                                                                          | Relevant CoARC Standard       | Action                                                                                                                                                                                                                                                                                                                                                            | Evaluation                                                                                                                                                                                                                                                                             | Course                      | Timeline     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|
| 1. Demonstrate professional behaviors consistent with the respiratory care code of ethics, ethical obligations, and professional conduct.                                                                                                     | 4.4; 4.5;<br>4.6; 4.7;<br>4.8 | Program will provide curriculum content that promotes an ethical framework centered on professional conduct. Curriculum may include selective journal and/or textbook reading assignments, PowerPoint presentations, voice thread, discussion board, and Panopto lectures.                                                                                        | - 80% successful completion of an approved ethics course related to healthcare. - 80% of students will earn 75% or better on the professionalism and continuing education assignment. - 80% of students assessed will achieve a score of 75% or higher on completion of CITI training. | IPH 356, REST 452, REST 456 | Per Semester |
| 2. Demonstrate appropriate critical thinking and problem-solving skills, time management skills, interpersonal communication skills, and technical skills necessary to provide competent respiratory care in multidisciplinary care settings. | 4.6                           | Program will provide curriculum content that promotes both oral and written interpersonal communication and critical thinking skills necessary to provide care in a multidisciplinary setting. Curriculum may include selective journal and/or textbook reading assignments, PowerPoint presentations, voice thread, discussion board, and Panopto lectures.      | - 80% successful completion of an interprofessional health and communications course. - 80% of students assessed will achieve a score of 75% or higher on the leadership plan in the management and leadership in respiratory course.                                                  | REST 451, IPH 401           | Per Semester |
| 3. Evaluate evidence-based best practices through research and the critique and interpretation of professional scientific literature.                                                                                                         | 4.4; 4.5;<br>4.7              | Program will provide curriculum content that promotes the use of evidenced-based research and practice in healthcare delivery. Professional articles, websites, and organizations will be examined. Curriculum may include selective journal and/or textbook reading assignments, PowerPoint presentations, voice thread, discussion board, and Panopto lectures. | - 80% of students assessed will achieve a score of 75% or higher on completion of literature review in REST 452.                                                                                                                                                                       | REST 452                    | Per Semester |
| 4. Assess current issues and trends in healthcare, including public policy, access, quality improvement, and legal and ethical topics.                                                                                                        | 4.4; 4.5;<br>4.6; 4.8         | Program will provide curriculum content that explores the impact of the respiratory therapist in assessment of current healthcare policy, as well as review of political and societal influences. Curriculum may include selective journal and/or textbook reading assignments, PowerPoint presentations, voice thread, discussion board, and Panopto lectures.   | - 80% of students assessed will achieve a score of 75% or higher on the key assignment: Environmental Scan Analysis & Action Plan in the respiratory therapy professional issues course.                                                                                               | REST 456                    | Per Semester |
| 5. Develop respiratory education through the diagnosis, management, and treatment of patients affected by cardiopulmonary disorders.                                                                                                          |                               | Program will provide curriculum that emphasizes development of respiratory therapy disease education, management, and treatment. Curriculum may include selective journal and/or textbook reading assignments, PowerPoint presentations, voice thread, discussion board, and Panopto lectures.                                                                    | - 80% of students assessed will achieve a score of 75% or higher on the education artifact for patient disease management education. - 80% of students assessed will achieve a score of 75% or higher on the blog regarding disease management education in their respiratory          | REST 453                    | Per Semester |

| ESLO                                                                                                                                                                                   | Relevant CoARC Standard | Action                                                                                                                                                                                                                                                                                                                                                                                                  | Evaluation                                                                                                                                                                                                                                                                                  | Course             | Timeline     |
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|                                                                                                                                                                                        |                         |                                                                                                                                                                                                                                                                                                                                                                                                         | therapy disease management course.                                                                                                                                                                                                                                                          |                    |              |
| 6. Apply and evaluate information in relation to the advanced medical treatment of the critically ill adult patient relevant to their role as an advanced-level respiratory therapist. | 4.4; 4.5                | Program will provide curricular content that focuses on the treatment of the critically ill adult patient. Curriculum may include selective journal and/or textbook reading assignments, PowerPoint presentations, voice thread, discussion board, and Panopto lectures.                                                                                                                                | - 80% of students assessed will achieve a score of 75% or higher on the final exam of a critical care course.                                                                                                                                                                               | REST 454           | Per Semester |
| 7. Illustrate understanding of the importance of pulmonary rehabilitation and its impact on cardiopulmonary disorders.                                                                 | 4.4                     | Program will provide curricular content illustrating the importance of pulmonary rehabilitation for the cardiopulmonary patient through the review of patient education, pulmonary rehabilitation methods, and expected patient outcomes. Curriculum may include selective journal and/or textbook reading assignments, PowerPoint presentations, voice thread, discussion board, and Panopto lectures. | - 80% of students assessed will achieve a score of 75% or higher on the pulmonary rehabilitation pamphlet used to educate patients in the pulmonary rehabilitation course.                                                                                                                  | REST 455           | Per Semester |
| 8. Examine effective leadership techniques and practices used in the healthcare setting.                                                                                               | 4.5; 4.6; 4.8           | Program will provide curricular content examining practices of effective leadership styles and management techniques in the healthcare setting. Curriculum may include selective journal and/or textbook reading assignments, PowerPoint presentations, voice thread, discussion board, and Panopto lectures.                                                                                           | - 80% of students assessed will achieve a score of 75% or higher on the leadership plan in the management and leadership in respiratory course. - 80% of students assessed will achieve a score of 75% or higher on the professional and regulatory quiz in the professional issues course. | REST 451, REST 456 | Per Semester |
| 9. Apply knowledge learned to specific areas of respiratory therapy through independent research.                                                                                      | 4.3; 4.7                | Program will provide curricular content that allows students the opportunity to independently research respiratory therapy topics under the direction of faculty. Curriculum may include selective journal and/or textbook reading assignments, PowerPoint presentations, voice thread, discussion board, and Panopto lectures.                                                                         | - 80% of students assessed will achieve a score of 75% or higher in the Independent Study course (REST 460) with a project of independent research.                                                                                                                                         | REST 460           | Per Semester |