Appendix D Course ESLO Maps

Expected Student Learning Outcomes (ESLO) REST 451									
ESLO / Assessment	1. Demonstrate professional behaviors consistent with the respiratory care code of ethics, ethical obligations, and professional conduct.	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.	3. Evaluate evidence-based best practices through research and the critique and interpretation of professional scientific literature.	4. Assess current issues and trends in health care, including public policy, access, quality improvement, and legal and ethical topics.	5. Develop respiratory education through the diagnosis, management, and treatment of patients affected by cardiopulmonary disorders.	6. Apply and evaluate information in relation to the advanced medical treatment of the critically ill adult patient relevant to his/her role as an advanced level respiratory therapist.	7. Illustrate understanding of the importance of pulmonary rehabilitation and its impact on cardiopulmonary disorders.	8. Examine effective leadership techniques and practices used in the healthcare setting.	9. Apply knowledge learned to specific areas of respiratory therapy through independent research.
Leadership Self-Assessments		X						X	
Journal over Leadership Philosophy	X			X				X	
Journal over Self-Assessments	X							X	
Journal over Communication Quality	X							X	
Journal over Ethics	X		X					X	
Journal over Conflict Management	X							X	
Quiz over Leadership Styles, Professional competencies,				X				X	

Appendix D Course ESLO Maps

and Personal skills									
Quiz over Applying leadership skills, tools, and abilities, leadership assessment, and Leadership models				**X**				**X**	
Quiz over Strategic Management of the Organization, Ethics in Leadership, Measuring Outcomes of Leadership, and Executive Roles of Leadership	**X**			**X**				**X**	
Quiz over Challenges for future leadership, Non-Performing Employees, and Leadership creating a culture of knowledge				**X**				**X**	

Appendix D Course ESLO Maps

Expected Student Learning Outcomes (ESLO)

REST 452

Learning Outcome / Assessment	1. Demonstrate professional behaviors consistent with the respiratory care code of ethics, ethical obligations, and professional conduct.	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.	3. Evaluate evidence-based best practices through research and the critique and interpretation of professional scientific literature.	4. Assess current issues and trends in health care, including public policy, access, quality improvement, and legal and ethical topics.	5. Develop respiratory education through the diagnosis, management, and treatment of patients affected by cardiopulmonary disorders.	6. Apply and evaluate information in relation to the advanced medical treatment of the critically ill adult patient relevant to his/her role as an advanced level respiratory therapist.	7. Illustrate understanding of the importance of pulmonary rehabilitation and its impact on cardiopulmonary disorders.	8. Examine effective leadership techniques and practices used in the healthcare setting.	9. Apply knowledge learned to specific areas of respiratory therapy through independent research.
Discussion Boards	X		X	X	X			X	
Quizzes			X						
Research Topic					X				
Research Question					X				
Lit Review		X	X		X			X	
Instructor Appt			X					X	
Article Critique			X	X	X			X	

Appendix D Course ESLO Maps

Reference Page									
CITI Training	**X**								

Appendix D Course ESLO Maps

Expected Student Learning Outcomes (ESLO)

REST 453

Learning Outcomes / Assessment	Demonstrate professional behaviors consistent with the respiratory care code of ethics, ethical obligations, and professional conduct.	Demonstrate appropriate critical thinking and problem-solving skills, time-manage skills, interpersonal communication skills, and technical skills necessary to provide competent resp. care in a multidisciplinary care setting.	Evaluate evidence-based best practices through research and the critique and interpretation of professional scientific literature.	Assess current issues and trends in health care, including public policy, access, quality improvement, and legal and ethical topics.	Develop respiratory education through the diagnosis, management, and treatment of patients affected by cardiopulmonary disorders.	Apply and evaluate information in relation to the advanced medical treatment of the critically ill adult patient relevant to his/her role as an advanced level respiratory therapist.	Illustrate understanding of the importance of pulmonary rehabilitation and its impact on cardiopulmonary disorders.	Examine effective leadership techniques and practices used in the healthcare setting.	Apply knowledge learned to specific areas of respiratory therapy through independent research.
DB1 Overview of Disease Management	X	X	X	X	X	X	X	X	
Create a DM Plan for a COPD Pt	X	X	X	X	X	X			X
DB 2 COPD DM Guidelines	X	X	X	X		X			X
Smoking Cessation Module	X	X	X	x		X			
DB 3 Asthma Guidelines	X	X	X	X	X	X			X
Blog 1 Out of Breath in Arizona	X	X	x		X	X	X		X
DB 4 CHF and OSA	x	x	x	x		x			

Appendix D Course ESLO Maps

Wiki Alternative sleep disorder txs	**x**	**x**	**x**	**x**	**x**	**x**			
Blo2 2 Test out Teach-back and MI	**x**	**x**	**x**			**x**			
Nutritional management Assignment	**x**	**x**	**x**	**x**	**x**	**x**			
Original Artifact	**x**	**x**	**x**	**x**	**x**	**x**			**x**

Appendix D Course ESLO Maps

Expected Student Learning Outcomes (ESLO)

REST 454

ESLO / ASSIGNMENT	Demonstrate professional behaviors consistent with the respiratory care code of ethics, ethical obligations, and professional conduct.	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.	Evaluate evidence-based best practices through research and the critique and interpretation of professional scientific literature.	Assess current issues and trends in health care, including public policy, access, quality improvement, and legal and ethical topics.	Develop respiratory education through the diagnosis, management, and treatment of patients affected by cardiopulmonary disorders.	Apply and evaluate information in relation to the advanced medical treatment of the critically ill adult patient relevant to his/her role as an advanced level respiratory therapist.	Illustrate understanding of the importance of pulmonary rehabilitation and its impact on cardiopulmonary disorders.	Examine effective leadership techniques and practices used in the healthcare setting.	Apply knowledge learned to specific areas of respiratory therapy through independent research.
About Me	X								
Pre-Course Test		X				X			
Discussion Boards	X	X	X	X		X			X
Paper		X	X	X		X			X
Quiz 1		X				X			
Quiz 2		X				X			
Quiz 3		X				X			
Quiz 4		X				X			
Final Exam		X				X			

Appendix D Course ESLO Maps

Expected Student Learning Outcomes (ESLO)

REST 455

ESLO / ASSIGNMENT	Demonstrate professional behaviors consistent with the respiratory care code of ethics, ethical obligations, and professional conduct.	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.	Evaluate evidence-based best practices through research and the critique and interpretation of professional scientific literature.	Assess current issues and trends in health care, including public policy, access, quality improvement, and legal and ethical topics.	Develop respiratory education through the diagnosis, management, and treatment of patients affected by cardiopulmonary disorders.	Apply and evaluate information in relation to the advanced medical treatment of the critically ill adult patient relevant to his/her role as an advanced level respiratory therapist.	Illustrate understanding of the importance of pulmonary rehabilitation and its impact on cardiopulmonary disorders.	Examine effective leadership techniques and practices used in the healthcare setting.	Apply knowledge learned to specific areas of respiratory therapy through independent research.
"About Me"	X								
DB 1 – *Smoking Cessation Programs*	X		X	X	X		X		X
DB 2 - *Communication*	X	X	X						X
DB 3 – *Outcome Assessment/Funding*	X		X	X			X		X
DB 4 – *Alternative Methods of RTs Educating the Home-Bound Patient*	X		X	X	X		X		X
Journal 1 –*PR History, Tobacco Dependence, COPD Assessment*	X		X				X		X
Journal 2 – Education in PR, *PT and RT for*	X	X	X				X		X

Appendix D Course ESLO Maps

Med-Surg Patient, Inspiratory Muscle Training									
Journal 3 –*Nutrition, Complementary Alternative Medicine, Behavioral Medicine*	X		X						X
Journal 4 –*Outcome Assessment, Lung Transplant, Lung Reduction*	X		X				X		X
Journal 5 – *Outcome Assessment, Ethical and End-of-Life Issues, Social and Recreational Support*	X		X	X			X		X
Journal 6 – *PR for Other Disorders, Pediatric PR, Benefits of PR*	X		X	X			X		X
Quiz 1		X		X			X		
Quiz 2		X		X			X		
Exam 1		X		X			X		
Exam 2		X		X			X		
Draft of Final Project	X		X		X		X		
Final Project	X		X		X		X		

Appendix D Course ESLO Maps

Expected Student Learning Outcomes (ESLO) REST 456

Learning Outcomes / Assessment	Demonstrate professional behaviors consistent with the respiratory care code of ethics, ethical obligations, and professional conduct.	Demonstrate appropriate critical thinking and problem-solving skills, time-manage skills, interpersonal communication skills, and technical skills necessary to provide competent resp. care in a multidisciplinary care settings.	Evaluate evidence-based best practices through research and the critique and interpretation of professional scientific literature.	Assess current issues and trends in health care, including public policy, access, quality improvement, and legal and ethical topics.	Develop respiratory education through the diagnosis, management, and treatment of patients affected by cardiopulmonary disorders.	Apply and evaluate information in relation to the advanced medical treatment of the critically ill adult patient relevant to his/her role as an advanced level respiratory therapist.	Illustrate understanding of the importance of pulmonary rehabilitation and its impact on cardiopulmonary disorders.	Examine effective leadership techniques and practices used in the healthcare setting.	Apply knowledge learned to specific areas of respiratory therapy through independent research.
DB's with topics on professional issues in the resp therapy field	X	X	X	X				X	X
Professionalism Pamphlet	X	X		X					
Quiz 1: Professional & regulatory agencies	X	X	X	X				X	X
Population Health Action Plan Paper	X	X	X	X				X	X

Appendix D Course ESLO Maps

Expected Student Learning Outcomes (ESLO)

REST 456

Learning Outcome / Assessment	Demonstrate professional behaviors consistent with the respiratory care code of ethics, ethical obligations, and professional conduct.	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.	Evaluate evidence-based best practices through research and the critique and interpretation of professional scientific literature.	Assess current issues and trends in health care, including public policy, access, quality improvement, and legal and ethical topics.	Develop respiratory education through the diagnosis, management, and treatment of patients affected by cardiopulmonary disorders.	Apply and evaluate information in relation to the advanced medical treatment of the critically ill adult patient relevant to his/her role as an advanced level respiratory therapist	Illustrate understanding of the importance of pulmonary rehabilitation and its impact on cardiopulmonary disorders.	Examine effective leadership techniques and practices used in the healthcare setting.	Apply knowledge learned to specific areas of respiratory therapy through independent research.
Research Reflection	x			x					
Project Proposal Topic, Methodology(s), and Presentation of Research	X	X	X						X
Learning Objectives	X	X	X						X
Reference Page			x						
Draft of Project	X	X	X						X
Presentation Media			X						X

Appendix D Course ESLO Maps

Final Project	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**

Appendix D Course ESLO Maps

Expected Student Learning Outcomes (ESLO)

REST 499

ESLO / ASSIGNMENT	Demonstrate professional behaviors consistent with the respiratory care code of ethics, ethical obligations, and professional conduct.	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.	Evaluate evidence-based best practices through research and the critique and interpretation of professional scientific literature.	Assess current issues and trends in health care, including public policy, access, quality improvement, and legal and ethical topics.	Develop respiratory education through the diagnosis, management, and treatment of patients affected by cardiopulmonary disorders.	Apply and evaluate information in relation to the advanced medical treatment of the critically ill adult patient relevant to his/her role as an advanced level respiratory therapist.	Illustrate understanding of the importance of pulmonary rehabilitation and its impact on cardiopulmonary disorders.	Examine effective leadership techniques and practices used in the healthcare setting.	Apply knowledge learned to specific areas of respiratory therapy through independent research.
Intro	X								
Quiz 1	X	X							
Quiz 2	X	X							
Quiz 3	X	X							
Quiz 4	X	X							
Quiz 5	X	X							
Quiz 6	X	X							
DB 1	X	X	X		X				X
DB 2	X	X	X		X				X
DB 3	X	X	X		X				X
DB 4	X	X	X		X				X
Case Study 1	X	X	X		X				X
Case Study 2	X	X	X		X				X
Final Exam	X	X	X	X	X	X			X