	Expected Student Learning Outcomes (ESLO)													
	REST 451													
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		х						х						
Journal over Leadership Philosophy	х			х				х						
Journal over Self- Assessments	x							х						
Journal over Communication Quality	х							х						
Journal over Ethics	х		х					Х						
Journal over Conflict Management	х							х						
Quiz over Leadership Styles, Professional competencies,				х				Х						

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

Assessment Assessment	1. Demonstra te professiona I behaviors consistent with the respiratory care code of ethics, ethical obligations, and professiona I 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 cardiopulmonar y 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	х		Х	х	х			x	
Quizzes			х						
Research Topic					x				
Research Question					х				
Lit Review		х	х		х			х	
Instructor Appt			х					х	
Article Critique			х	х	x			х	

Reference Page					
CITI Training	х				

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 interpretatio n 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 cardiopulmon ary 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 cardiopulmonar y 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	х	x	x	x	x	х	х	х	
Create a DM Plan for a COPD Pt	х	х	х	х	х	х			х
DB 2 COPD DM Guidelines	х	х	х	х		х			х
Smoking Cessation Module	х	х	х	х		х			
DB 3 Asthma Guidelines	х	х	х	х	х	х			х
Blog 1 Out of Breath in Arizona	х	х	х		х	х	х		х
DB 4 CHF and OSA	х	х	х	х		х			

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

Expected Student Learning Outcomes (ESLO)

REST 454

ESLO	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		Х				х			
Discussion Boards	х	х	х	х		х			х
Paper		х	х	х		х			х
Quiz 1		х				х			
Quiz 2		х				х			
Quiz 3		Х				х			
Quiz 4		х				х			
Final Exam		х				х			

Expected Student Learning Outcomes (ESLO)

REST 455

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

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

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	х	х	х	х				х	х
Professionalism Pamphlet	х	х		х					
Quiz 1: Professional & regulatory agencies	х	х	х	х				х	х
Population Health Action Plan Paper	х	х	х	х				х	х

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	х			х					
Project Proposal Topic, Methodology(s), and Presentation of Research	х	х	х						х
Learning Objectives	х	х	х						х
Reference Page			х						
Draft of Project	х	х	х						х
Presentation Media			х						х

Final Project									
	Х	Х	х	х	Х	х	Х	х	Х

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Intro	х								
Quiz 1	х	х							
Quiz 2	х	х							
Quiz 3	х	х							
Quiz 4	х	х							
Quiz 5	х	х							
Quiz 6	х	х							
DB 1	х	х	х		х				х
DB 2	х	х	х		х				х
DB 3	х	х	х		х				х
DB 4	х	х	х		х				х
Case Study 1	х	х	х		х				х
Case Study 2	х	х	х		х				х
Final Exam	х	х	х	х	х	х			х