

COURSE SLO ASSESSMENT 4-YEAR TIMELINE

Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
El Camino: Course SLOs (HSA) - Respiratory Care	2013-14 (Spring 2014)	ECC: RC 172	Fundamentals of Cardiopulmonary Physiology and Pharmacology in Respiratory Care	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2013-14 (Spring 2014)	ECC: RC 280	Respiratory Care of the Critically Ill Patient II	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2013-14 (Spring 2014)	ECC: RC 282	Fund Perinatal/Pediatric RC	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2013-14 (Spring 2014)	ECC: RC 286	Fund Pulmonary Rehab/Home RC	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2013-14 (Spring 2014)	ECC: RC 290	Adv Specialty Resp Gases	SLO #1 Specialty Gases	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage patients receiving specialty gases for various pulmonary disorders.
	2013-14 (Spring 2014)	ECC: RC 291	Adv Spclty Vent/Oxgn Dlvry Dev	SLO #1 Competent Specialty Gas Administration	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage advanced ventilators and specialized oxygen administration devices to patients for various pulmonary disorders.
	2013-14 (Spring 2014)	ECC: RC 292	Adv Clinic App/Interp Bld Gases	SLO #1 Interpret Arterial Blood Gas Results	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to interpret arterial blood gas results on patients receiving all types of respiratory care for various pulmonary disorders.
	2013-14 (Spring 2014)	ECC: RC 293	Cardiac Monitrng Adv Resp Care	SLO #1 Explain Advanced Cardiac Monitoring Techniques	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage patients using advanced cardiac monitoring techniques in patients suffering from various pulmonary disorders.
	2013-14 (Summer 2014)	ECC: RC 176	Introduction to Respiratory Care of the Non-Critically Ill Patient	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2013-14 (Summer 2014)	ECC: RC 284	Resp Care Crit-III Patient III	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.

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	2013-14 (Summer 2014)	ECC: RC 294	Pulmnrly Tstng in Adv Resp Care	SLO #1 Demonstrate or Explain How to Perform Advanced PFTs	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to conduct advanced pulmonary function testing on patients with various pulmonary disorders.
	2013-14 (Summer 2014)	ECC: RC 295	Phrmclgy in Advanced Resp Care	SLO #1 Explain & Demo Delivery of Respiratory Care Medications	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to deliver all respiratory care medications used on patients with various pulmonary disorders.
	2014-15 (Fall 2014)	ECC: RC 170	Introduction to Respiratory Care Sciences and the Profession	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2014-15 (Fall 2014)	ECC: RC 174	Intro Resp Care Equip/Procdres	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2014-15 (Fall 2014)	ECC: RC 178	Respiratory Care of the Critically Ill Patient I	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2014-15 (Fall 2014)	ECC: RC 288	Fund Pulmonary Function Testng	SLO #1 Appropriate and Competent PFT Administration	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent clinical competencies for performing basic bedside Pulmonary Function Testing found in the section of the Data Arc system for clinical practice.
	2014-15 (Fall 2014)	ECC: RC 289	Adv Resp Thrpy Asmtic Patient	SLO #1 Explain Acute vs Chronic Asthma	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage patients with acute and chronic asthma.
	2014-15 (Fall 2014)	ECC: RC 296	Physical Exam in Adv Resp Care	SLO #1 Demonstrate or Explain Pulmonary Physical Exam	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to conduct a complete pulmonary physical exam on patients with various pulmonary disorders.
	2014-15 (Fall 2014)	ECC: RC 297	Perinatal/Ped in Adv Resp Care	SLO #1 Demo Competent Management of Perinatal and Pediatric Patients	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage perinatal and pediatric patients receiving all forms of respiratory care for various pulmonary disorders.
	2014-15 (Fall 2014)	ECC: RC 298	Advanced Emergency Management	SLO #1 Functioning as a Rapid Response Team	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage widespread emergency disaster plan and function as part of the team performing respiratory procedures and therapy on patients with various pulmonary disorders.
	2014-15 (Spring 2015)	ECC: RC 170	Introduction to Respiratory Care Sciences and the	SLO #2 Range of Respiratory Competency	During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and

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	2014-15 (Spring 2015)	ECC: RC 170	Profession	SLO #2 Range of Respiratory Competency	managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2014-15 (Spring 2015)	ECC: RC 172	Fundamentals of Cardiopulmonary Physiology and Pharmacology in Respiratory Care	SLO #2 Demonstrate RC Competencies	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2014-15 (Spring 2015)	ECC: RC 280	Respiratory Care of the Critically Ill Patient II	SLO #2 Explain Ventilator & Life Support Procedures	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2014-15 (Spring 2015)	ECC: RC 282	Fund Perinatal/Pediatric RC	SLO #2 Explain Peds/Neo RC Differences	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2014-15 (Spring 2015)	ECC: RC 286	Fund Pulmonary Rehab/Home RC	SLO #2 Demo or Explain RC pulmonary Rehab Procedures	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2014-15 (Spring 2015)	ECC: RC 290	Adv Specialty Resp Gases	SLO #2 Administration of Specialty Gases	During classes & labs, students will demonstrate and explain appropriate respiratory care techniques and competencies to deliver specialty gases safely and effectively to the patient
	2014-15 (Spring 2015)	ECC: RC 291	Adv Spclty Vent/Oxgn Dlvry Dev	SLO #2 Explain or Demo Waveform Interpretation	During classes & labs, students will demonstrate and explain appropriate respiratory care ventilatory management techniques and competencies including the ability to interpret ventilatory waveforms and correctly monitor the patient receiving PAV.
	2014-15 (Spring 2015)	ECC: RC 292	Adv Clinic App/Interp Bld Gases	SLO #2 Solve ABG Problems	During classes students will demonstrate and explain arterial blood gas problems and ways to insure accuracy of reported blood gas results using the latest ABG equipment available for patient care.
	2014-15 (Spring 2015)	ECC: RC 293	Cardiac Monitrng Adv Resp Care	SLO #2 Respond appropriately to Cardiac Monitoring Data	During classes & labs, students will demonstrate the ability to interpret cardiac monitor data and take or recommend the appropriate action according to AHA ACLS protocols.
	2014-15 (Summer 2015)	ECC: RC 176	Introduction to Respiratory Care of the Non-Critically Ill Patient	SLO #2 Demonstrate RC procedures in Non-Critical Patients	Demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2014-15 (Summer 2015)	ECC: RC 284	Resp Care Crit-III Patient III	SLO #2 Explain Diseases & Therapies for RC Patients	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation,

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	2014-15 (Summer 2015)	ECC: RC 284	Resp Care Crit-III Patient III	SLO #2 Explain Diseases & Therapies for RC Patients	pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2014-15 (Summer 2015)	ECC: RC 294	Pulmnrly Tstng in Adv Resp Care	SLO #2 Demo Use of PFT Devices & Problems	During classes & labs, students will demonstrate and explain bedside and laboratory Pulmonary Function Testing competencies such as performing a ERV,IRV, IC, FVC, FRC, esophageal pressures and RV .
	2014-15 (Summer 2015)	ECC: RC 295	Phrmclgy in Advanced Resp Care	SLO #2 Demonstrate Cognitive Knowledge of Advanced Pharmacology in RC	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on conducting, using and interpreting Advanced PFT in RC and 80% will obtain a grade of 70% or better.
	2015-16 (Fall 2015)	ECC: RC 174	Intro Resp Care Equip/Procdres	SLO #2 Explain RC Equipment Function	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2015-16 (Fall 2015)	ECC: RC 178	Respiratory Care of the Critically Ill Patient I	SLO #2 Demo ICU RC Procedures	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2015-16 (Fall 2015)	ECC: RC 288	Fund Pulmonary Function Testng	SLO #2 Expain RC PFT Administration	During classes & labs, students will demonstrate and explain appropriate respiratory care Pulmonary Function Testing competencies such as performing a FEV1, FVC and the calculations to convert to FEV1%.
	2015-16 (Fall 2015)	ECC: RC 289	Adv Resp Thrpy Asmtic Patient	SLO #2 Demonstrate Cognitive Knowledge of Asthma Control	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on Asthma management & control and 80% will obtain a grade of 70% or better.
	2015-16 (Fall 2015)	ECC: RC 296	Physical Exam in Adv Resp Care	SLO #2 Show How to Apply Physical Exam Knowledge to Patients	During classes & labs, students will be able to participate in physical exam of the chest VP and HPS mini simulations applying their knowledge of physical exam to patients and identifying various pulmonary conditions.
	2015-16 (Fall 2015)	ECC: RC 297	Perinatal/Ped in Adv Resp Care	SLO #2 Contrast Neonatal & Pediatric care	During classes & labs, students will be able to contrast and take appropriate action when given mini simulations involving neonatal vs pediatric patients requiring respiratory care.
	2015-16 (Fall 2015)	ECC: RC 298	Advanced Emergency Management	SLO #2 Explain & Demo Use of Emergency Management Procedures & Equipment	During classes & labs, students will be able to apply emergency management procedures when given mini simulations involving natural, accidental and terrorists-based emergencies requiring respiratory care and coordination of resources.
	2015-16 (Spring 2016)	ECC: RC 172	Fundamentals of Cardiopulmonary Physiology and Pharmacology in	SLO #3 Comprehensive Final Exam on Physiology & Pharmacology	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.

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	2015-16 (Spring 2016)	ECC: RC 172	Respiratory Care	SLO #3 Comprehensive Final Exam on Physiology & Pharmacology	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2015-16 (Spring 2016)	ECC: RC 280	Respiratory Care of the Critically Ill Patient II	SLO #3 Comprehensive Final Exam on RC Life Support & Rehab for RC Patients	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2015-16 (Spring 2016)	ECC: RC 282	Fund Perinatal/Pediatric RC	SLO #3 Comprehensive Final Exam on RC Perinatal & Peds Care	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2015-16 (Spring 2016)	ECC: RC 286	Fund Pulmonary Rehab/Home RC	SLO #3 Comprehensive Final Exam on Pulmonary Rehabilitation & Home Respiratory Care	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2015-16 (Spring 2016)	ECC: RC 290	Adv Specialty Resp Gases	SLO #3 Demonstrate Cognitive Knowledge of RC Specialty Gases	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on use and administration of RC specialty gases and 80% will obtain a grade of 70% or better.
	2015-16 (Spring 2016)	ECC: RC 291	Adv Spclty Vent/Oxgn Dlvry Dev	SLO #3 Demonstrate Cognitive Knowledge of RC Specialty Ventilators & Gases	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on use and monitoring of prolonged artificial ventilation oxygen delivery devices and 80% will obtain a grade of 70% or better.
	2015-16 (Spring 2016)	ECC: RC 292	Adv Clinic App/Interp Bld Gases	SLO #3 Demonstrate Cognitive Knowledge of Arterial Blood Gases Analysis and Interpretation	Students who stay in the course until the end of semester will take a comprehensive final multiple choice examination on obtaining, analyzing and interpreting arterial blood gases and 80% will obtain a grade of 70% or better.
	2015-16 (Spring 2016)	ECC: RC 293	Cardiac Monitrng Adv Resp Care	SLO #3 Demonstrate Cognitive Knowledge of Cardiac Monitoring	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on analyzing and interpreting cardiac monitoring data and 80% will obtain a grade of 70% or better.
	2015-16 (Summer 2016)	ECC: RC 176	Introduction to Respiratory Care of the Non-Critically Ill Patient	SLO #3 Comprehensive Final Exam on RC Procedures for Non-critical Patients	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2015-16 (Summer 2016)	ECC: RC 284	Resp Care Crit-III Patient III	SLO #3 Comprehensive Final Exam on Diseases & Therapies for RC Patients	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2015-16 (Summer 2016)	ECC: RC 294	Pulmnrly Tstng in Adv Resp Care	SLO #3 Demonstrate Cognitive Knowledge of Advanced PFT in RC	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on conducting, using and interpreting Advanced PFT in RC and 80% will obtain a grade of 70% or better.
	2015-16 (Summer 2016)	ECC: RC 295	Phrmclgy in Advanced Resp Care	SLO #3 Explain How to Apply Pharmacology	During classes students will be able to participate in Pharmacology mini simulations applying their knowledge of different RC drugs to

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	2015-16 (Summer 2016)	ECC: RC 295	Phrmclgy in Advanced Resp Care	Knowledge	patients with various pulmonary conditions requiring medication .
	2016-17 (Fall 2016)	ECC: RC 170	Introduction to Respiratory Care Sciences and the Profession	SLO #3 Comprehensive Final Exam on RC & Profession	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2016-17 (Fall 2016)	ECC: RC 174	Intro Resp Care Equip/Procdres	SLO #3 Comprehensive Final Exam on RC Equipment Operation	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2016-17 (Fall 2016)	ECC: RC 178	Respiratory Care of the Critically Ill Patient I	SLO #3 Comprehensive Final Exam on RC Procedures for ICU RC Patients	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2016-17 (Fall 2016)	ECC: RC 288	Fund Pulmonary Function Testng	SLO #3 Comprehensive Final Exam on Pulmonary Function Testing	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on Pulmonary Function Testing and 80% will obtain a grade of 70% or better.
	2016-17 (Fall 2016)	ECC: RC 289	Adv Resp Thrpy Asmtic Patient	SLO #3 Demonstrate Asthma Patient Education	During classes & labs, students will demonstrate and explain appropriate respiratory care patient education techniques for pulmonary rehabilitation, MDI use, and Asthma control by the patient.
	2016-17 (Fall 2016)	ECC: RC 296	Physical Exam in Adv Resp Care	SLO #3 Demonstrate Cognitive Knowledge of Physical Exam of the Chest in RC	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on conducting, performing and interpreting Physical exam of the chest and 80% will obtain a grade of 70% or better.
	2016-17 (Fall 2016)	ECC: RC 297	Perinatal/Ped in Adv Resp Care	SLO #3 Demonstrate Cognitive Knowledge of Perinatal and Pediatric Respiratory Care	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on the differences in respiratory care for neonatal, pediatric and adult patients requiring RC and 80% will obtain a grade of 70% or better.
	2016-17 (Fall 2016)	ECC: RC 298	Advanced Emergency Management	SLO #3 Demonstrate Cognitive Knowledge of Emergency Management in Respiratory Care	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination applying the principals and procedures of emergency management in RC and 80% will obtain a grade of 70% or better.
	2016-17 (Summer 2017)	ECC: RC 176	Introduction to Respiratory Care of the Non-Critically Ill Patient	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2016-17 (Summer 2017)	ECC: RC 284	Resp Care Crit-III Patient III	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2016-17 (Summer 2017)	ECC: RC 294	Pulmny Tstng in Adv Resp Care	SLO #1 Demonstrate or Explain How to Perform Advanced PFTs	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to conduct advanced pulmonary function testing on patients with various pulmonary disorders.

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	2016-17 (Summer 2017)	ECC: RC 295	Phrmclgy in Advanced Resp Care	SLO #1 Explain & Demo Delivery of Respiratory Care Medications	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to deliver all respiratory care medications used on patients with various pulmonary disorders.
	2017-18 (Fall 2017)	ECC: RC 170	Introduction to Respiratory Care Sciences and the Profession	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2017-18 (Fall 2017)	ECC: RC 174	Intro Resp Care Equip/Procdres	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2017-18 (Fall 2017)	ECC: RC 178	Respiratory Care of the Critically Ill Patient I	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2017-18 (Fall 2017)	ECC: RC 288	Fund Pulmonary Function Testng	SLO #1 Appropriate and Competent PFT Administration	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent clinical competencies for performing basic bedside Pulmonary Function Testing found in the section of the Data Arc system for clinical practice.
	2017-18 (Fall 2017)	ECC: RC 289	Adv Resp Thrpy Asmtic Patient	SLO #1 Explain Acute vs Chronic Asthma	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage patients with acute and chronic asthma.
	2017-18 (Fall 2017)	ECC: RC 296	Physical Exam in Adv Resp Care	SLO #1 Demonstrate or Explain Pulmonary Physical Exam	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to conduct a complete pulmonary physical exam on patients with various pulmonary disorders.
	2017-18 (Fall 2017)	ECC: RC 297	Perinatal/Ped in Adv Resp Care	SLO #1 Demo Competent Management of Perinatal and Pediatric Patients	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage perinatal and pediatric patients receiving all forms of respiratory care for various pulmonary disorders.
	2017-18 (Fall 2017)	ECC: RC 298	Advanced Emergency Management	SLO #1 Functioning as a Rapid Response Team	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage widespread emergency disaster plan and function as part of the team performing respiratory procedures and therapy on patients with various pulmonary disorders.
	2017-18 (Spring 2018)	ECC: RC 170	Introduction to Respiratory Care Sciences and the Profession	SLO #2 Range of Respiratory Competency	During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2017-18 (Spring 2018)	ECC: RC 172	Fundamentals of	SLO #2 Demonstrate RC	During classes & labs, students will demonstrate and explain

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	2017-18 (Spring 2018)	ECC: RC 172	Cardiopulmonary Physiology and Pharmacology in Respiratory Care	Competencies	appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2017-18 (Spring 2018)	ECC: RC 280	Respiratory Care of the Critically Ill Patient II	SLO #2 Explain Ventilator & Life Support Procedures	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2017-18 (Spring 2018)	ECC: RC 282	Fund Perinatal/Pediatric RC	SLO #2 Explain Peds/Neo RC Differences	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2017-18 (Spring 2018)	ECC: RC 286	Fund Pulmonary Rehab/Home RC	SLO #2 Demo or Explain RC pulmonary Rehab Procedures	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2017-18 (Spring 2018)	ECC: RC 290	Adv Specialty Resp Gases	SLO #2 Administration of Specialty Gases	During classes & labs, students will demonstrate and explain appropriate respiratory care techniques and competencies to deliver specialty gases safely and effectively to the patient
	2017-18 (Spring 2018)	ECC: RC 291	Adv Spclty Vent/Oxgn Dlvry Dev	SLO #2 Explain or Demo Waveform Interpretation	During classes & labs, students will demonstrate and explain appropriate respiratory care ventilatory management techniques and competencies including the ability to interpret ventilatory waveforms and correctly monitor the patient receiving PAV.
	2017-18 (Spring 2018)	ECC: RC 292	Adv Clinic App/Interp Bld Gases	SLO #2 Solve ABG Problems	During classes students will demonstrate and explain arterial blood gas problems and ways to insure accuracy of reported blood gas results using the latest ABG equipment available for patient care.
	2017-18 (Spring 2018)	ECC: RC 293	Cardiac Monitrng Adv Resp Care	SLO #2 Respond appropriately to Cardiac Monitoring Data	During classes & labs, students will demonstrate the ability to interpret cardiac monitor data and take or recommend the appropriate action according to AHA ACLS protocols.
	2017-18 (Summer 2018)	ECC: RC 176	Introduction to Respiratory Care of the Non-Critically Ill Patient	SLO #2 Demonstrate RC procedures in Non-Critical Patients	Demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2017-18 (Summer 2018)	ECC: RC 284	Resp Care Crit-III Patient III	SLO #2 Explain Diseases & Therapies for RC Patients	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2017-18 (Summer 2018)	ECC: RC 294	Pulmnrly Tstng in Adv Resp Care	SLO #2 Demo Use of PFT Devices & Problems	During classes & labs, students will demonstrate and explain bedside and laboratory Pulmonary Function Testing competencies

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	2017-18 (Summer 2018)	ECC: RC 294	Pulmnrly Tstng in Adv Resp Care	SLO #2 Demo Use of PFT Devices & Problems	such as performing a ERV,IRV, IC, FVC, FRC, esophageal pressures and RV .
	2017-18 (Summer 2018)	ECC: RC 295	Phrmclgy in Advanced Resp Care	SLO #2 Demonstrate Cognitive Knowledge of Advanced Pharmacology in RC	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on conducting, using and interpreting Advanced PFT in RC and 80% will obtain a grade of 70% or better.
	2018-19 (Fall 2018)	ECC: RC 174	Intro Resp Care Equip/Procdres	SLO #2 Explain RC Equipment Function	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2018-19 (Fall 2018)	ECC: RC 178	Respiratory Care of the Critically Ill Patient I	SLO #2 Demo ICU RC Procedures	During classes & labs, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.
	2018-19 (Fall 2018)	ECC: RC 288	Fund Pulmonary Function Testng	SLO #2 Expain RC PFT Administration	During classes & labs, students will demonstrate and explain appropriate respiratory care Pulmonary Function Testing competencies such as performing a FEV1, FVC and the calculations to convert to FEV1%.
	2018-19 (Fall 2018)	ECC: RC 289	Adv Resp Thrpy Asmtic Patient	SLO #2 Demonstrate Cognitive Knowledge of Asthma Control	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on Asthma management & control and 80% will obtain a grade of 70% or better.
	2018-19 (Fall 2018)	ECC: RC 296	Physical Exam in Adv Resp Care	SLO #2 Show How to Apply Physical Exam Knowledge to Patients	During classes & labs, students will be able to participate in physical exam of the chest VP and HPS mini simulations applying their knowledge of physical exam to patients and identifying various pulmonary conditions.
	2018-19 (Fall 2018)	ECC: RC 297	Perinatal/Ped in Adv Resp Care	SLO #2 Contrast Neonatal & Pediatric care	During classes & labs, students will be able to contrast and take appropriate action when given mini simulations involving neonatal vs pediatric patients requiring respiratory care.
	2018-19 (Fall 2018)	ECC: RC 298	Advanced Emergency Management	SLO #2 Explain & Demo Use of Emergency Management Procedures & Equipment	During classes & labs, students will be able to apply emergency management procedures when given mini simulations involving natural, accidental and terrorists-based emergencies requiring respiratory care and coordination of resources.
	2018-19 (Spring 2019)	ECC: RC 172	Fundamentals of Cardiopulmonary Physiology and Pharmacology in Respiratory Care	SLO #3 Comprehensive Final Exam on Physiology & Pharmacology	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2018-19 (Spring 2019)	ECC: RC 174	Intro Resp Care Equip/Procdres	SLO #3 Comprehensive Final Exam on RC Equipment Operation	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.

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	2018-19 (Spring 2019)	ECC: RC 280	Respiratory Care of the Critically Ill Patient II	SLO #3 Comprehensive Final Exam on RC Life Support & Rehab for RC Patients	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2018-19 (Spring 2019)	ECC: RC 282	Fund Perinatal/Pediatric RC	SLO #3 Comprehensive Final Exam on RC Perinatal & Peds Care	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2018-19 (Spring 2019)	ECC: RC 286	Fund Pulmonary Rehab/Home RC	SLO #3 Comprehensive Final Exam on Pulmonary Rehabilitation & Home Respiratory Care	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2018-19 (Spring 2019)	ECC: RC 290	Adv Specialty Resp Gases	SLO #3 Demonstrate Cognitive Knowledge of RC Specialty Gases	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on use and administration of RC specialty gases and 80% will obtain a grade of 70% or better.
	2018-19 (Spring 2019)	ECC: RC 291	Adv Spclty Vent/Oxgn Dlvry Dev	SLO #3 Demonstrate Cognitive Knowledge of RC Specialty Ventilators & Gases	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on use and monitoring of prolonged artificial ventilation oxygen delivery devices and 80% will obtain a grade of 70% or better.
	2018-19 (Spring 2019)	ECC: RC 293	Cardiac Monitrng Adv Resp Care	SLO #3 Demonstrate Cognitive Knowledge of Cardiac Monitoring	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on analyzing and interpreting cardiac monitoring data and 80% will obtain a grade of 70% or better.
	2018-19 (Summer 2019)	ECC: RC 176	Introduction to Respiratory Care of the Non-Critically Ill Patient	SLO #3 Comprehensive Final Exam on RC Procedures for Non-critical Patients	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2018-19 (Summer 2019)	ECC: RC 284	Resp Care Crit-III Patient III	SLO #3 Comprehensive Final Exam on Diseases & Therapies for RC Patients	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2018-19 (Summer 2019)	ECC: RC 294	Pulmnrly Tstng in Adv Resp Care	SLO #3 Demonstrate Cognitive Knowledge of Advanced PFT in RC	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on conducting, using and interpreting Advanced PFT in RC and 80% will obtain a grade of 70% or better.
	2018-19 (Summer 2019)	ECC: RC 295	Phrmclgy in Advanced Resp Care	SLO #3 Explain How to Apply Pharmacology Knowledge	During classes students will be able to participate in Pharmacology mini simulations applying their knowledge of different RC drugs to patients with various pulmonary conditions requiring medication .
	2019-20 (Fall 2019)	ECC: RC 170	Introduction to Respiratory Care Sciences and the Profession	SLO #3 Comprehensive Final Exam on RC & Profession	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2019-20 (Fall 2019)	ECC: RC 178	Respiratory Care of the Critically Ill Patient I	SLO #3 Comprehensive Final Exam on RC Procedures for ICU RC	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.

Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
	2019-20 (Fall 2019)	ECC: RC 178	Respiratory Care of the Critically Ill Patient I	Patients	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination and 80% will obtain a grade of 70% or better.
	2019-20 (Fall 2019)	ECC: RC 288	Fund Pulmonary Function Testng	SLO #3 Comprehensive Final Exam on Pulmonary Function Testing	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on Pulmonary Function Testing and 80% will obtain a grade of 70% or better.
	2019-20 (Fall 2019)	ECC: RC 289	Adv Resp Thrpy Asmtic Patient	SLO #3 Demonstrate Asthma Patient Education	During classes & labs, students will demonstrate and explain appropriate respiratory care patient education techniques for pulmonary rehabilitation, MDI use, and Asthma control by the patient.
	2019-20 (Fall 2019)	ECC: RC 296	Physical Exam in Adv Resp Care	SLO #3 Demonstrate Cognitive Knowledge of Physical Exam of the Chest in RC	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on conducting, performing and interpreting Physical exam of the chest and 80% will obtain a grade of 70% or better.
	2019-20 (Fall 2019)	ECC: RC 297	Perinatal/Ped in Adv Resp Care	SLO #3 Demonstrate Cognitive Knowledge of Perinatal and Pediatric Respiratory Care	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination on the differences in respiratory care for neonatal, pediatric and adult patients requiring RC and 80% will obtain a grade of 70% or better.
	2019-20 (Fall 2019)	ECC: RC 298	Advanced Emergency Management	SLO #3 Demonstrate Cognitive Knowledge of Emergency Management in Respiratory Care	Students who stay in the course till the end of semester will take a comprehensive final multiple choice examination applying the principals and procedures of emergency management in RC and 80% will obtain a grade of 70% or better.
	2019-20 (Summer 2020)	ECC: RC 176	Introduction to Respiratory Care of the Non-Critically Ill Patient	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2019-20 (Summer 2020)	ECC: RC 284	Resp Care Crit-III Patient III	SLO #1 Appropriate and Competent FIO2 Management	Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.
	2019-20 (Summer 2020)	ECC: RC 294	Pulmnrly Tstng in Adv Resp Care	SLO #1 Demonstrate or Explain How to Perform Advanced PFTs	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to conduct advanced pulmonary function testing on patients with various pulmonary disorders.
	2019-20 (Summer 2020)	ECC: RC 295	Phrmclgy in Advanced Resp Care	SLO #1 Explain & Demo Delivery of Respiratory Care Medications	Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to deliver all respiratory care medications used on patients with various pulmonary disorders.