## COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

## RCP RESPIRATORY CARE

RCP-110 Intro to Respiratory Care

Prerequisites: None

Corequisites: None

This course introduces the role of the respiratory care practitioner within interprofessional teams and interacting with diverse populations. Topics include medical gas administration, basic patient assessment, infection control, and medical terminology using proper written and oral communication methods to prepare students for clinical practice. Upon completion, students should be able to demonstrate competence in respiratory therapy concepts and procedures through written and laboratory evaluations.(2017 FA)

RCP-111	Therapeutics/Diagnostics	5 (4-3)	Spring		
Precepeople paites:	RCP-110 <sup>S</sup>				
Corequisites:	None				
This course provides emphasis on therapeutic and diagnostic procedures. Topics					

This course provides emphasis on therapeutic and diagnostic procedures. Topics include applying problem solving strategies in the patient care setting, applying ethical principles in decision making, and practicing professional responsibilities, which will prepare students for clinical practice. Upon completion, students should be able to demonstrate competence in respiratory therapy concepts and procedures through written and laboratory evaluations.(2017 FA)

RCP-113 RCP Pharmacology 2 (2-0) Spring Prerequisites: None Corequisites: None This course covers the drugs used in the treatment of cardiopulmonary diseases. Emphasis is placed on the uses, actions, indications, administration, and hazards of pharmacological agents. Upon completion, students should be able to demonstrate competence though written evaluations.(1997 SU) C-P Anatomy & Physiology 3 (3-0) Fall RCP-114 Prereguisites: None Corequisites: None

This course provides a concentrated study of cardiopulmonary anatomy and nysiology essential to the practice of respiratory care. Emphasis is placed n cardiovascular and pulmonary physiology, acid/base balance, and blood as interpretation. Upon completion, students should be able to demonstrate ompetence in these concepts through written evaluation. C-P A & P(2008 S(@h wlt])-c

4 (3-3)

Fall

2 College Catalog					
RCP-139	RCP Clinical Practice I	9 (0-0-27)	Fall		
Prerequisites: None Corequisites: RCP-110 <sup>S</sup> This course provides entry-level clinical experience. Emphasis is placed on therapeutic and diagnostic patient care. Upon completion, students should be able to demonstrate clinical competence in required performance evaluations.(1997 SU)					
RCP-149	RCP Clinical Practice II	9 (0-0-27)	Spring		
Prerequisites: RCP-110 <sup>S</sup> Corequisites: RCP-111 <sup>S</sup> This course provides entry-level clinical experience. Emphasis is placed on therapeutic and diagnostic patient care. Upon completion, students should be able to demonstrate clinical competence in required performance evaluations.(1997 SU)					
RCP-210 Prereguisites:	Critical Care Concepts RCP-111 <sup>L</sup>	4 (3-3)	Summer		
Corequisites: None This course provides further refinement of acute patient care and underlying pathophysiology. Topics include a continuation in the application and management of mechanical ventilation, assessment underlying pathophysiology, and introduction of critical care monitoring. Upon completion, students should be able to demonstrate competence in respiratory therapy concepts and procedures through written, laboratory and/or clinical simulation evaluations.(2017 FA)					
respiratory car Topics include protocols, and assess, recomm	Adv Monitoring/Procedures RCP-210 <sup>S</sup> None ludes advanced information gathering and dea e professional using evidence-based respirator advanced cardiac monitoring, special procedu disease management. Upon completion, stude nend, and independently modify respiratory ca tory and/or clinical simulation evaluations.(201	ry care pro ires, respira ints should are protoco	ng for the tocols. atory care be able to		
and pediatric r assessment and on evidence-ba completion, stu	Neonatal/Ped's Concepts RCP-111 <sup>S</sup> None ovides comprehensive coverage of the concep espiratory care. Emphasis is placed on pathopl d special therapeutic needs of neonates and ch ased medicine protocols and clinical practice g udents should be able to demonstrate compete espiratory care concepts through written evalu	hysiology,   hildren bas  uidelines. l ence in the	ital patient ed Jpon neonatal		

RCP-215Career Preparation1 (0-3)SpringPrerequisites:NoneCorequisites:NoneThis course provides an overview of respiratory therapy concepts in preparationfor credentialing exam. Emphasis is placed on registry preparation. Uponcompletion, students should be able to demonstrate a comprehensive knowledgeof respiratory therapy and be prepared for successful completion of thecredentialing process.(2017 FA)