COLLIN COLLEGE

DIVISION OF HEALTH SCIENCES

RESPIRATORY CARE COURSE SYLLABUS

Course Information

Course Number: RSPT 2353

Course Title: Neonatal/Pediatric Cardiopulmonary Care

Course Description: A study of neonatal and pediatric cardiopulmonary care. Lab required. Major Requirement: AAS – Respiratory Care.

Course Credit Hours: 3
Lecture Hours: 3
Lab Hour: 1

Prerequisites: RSPT 2262 (or RSPT 1362) and RSPT 2371 (or RSPT 2471); all with a grade of "C" or better

Corequisites: RSPT 2255 and RSPT 2360

Student Learning Outcomes:

- **State Mandated Outcomes:** Upon successful completion of this course, students will:
  1. Describe fetal development and transition to extrauterine life.
     (SCANS: F1, F2, F9, F10, C11, C13)
  2. Assess maternal and fetal history.
     (SCANS: F1, F10, F11, C7, C11)
  3. Modify therapy to neonatal/pediatric patients.
     (SCANS: F1, F6, F7, F8, F9, C5, C7, C10, C11, C18, C19, C20)
  4. Describe the etiology, pathophysiology, clinical manifestations and management of neonatal/pediatric disorders.
     (SCANS: F1, F2, F4, F5, F9, F11, C10, C11)
  5. Analyze, interpret and apply patient data in selective patient care settings.
     (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F11, C5, C7, C10, C11, C13, C18, C19, C20)

Secretary's Commission on the Acquisition of Necessary Skills (SCANS) - SCANS skills are a group of foundational skills and workplace competencies that the Secretary's Commission on the Acquisition of Necessary Skills established as vitally important for workplace success in the 21st century. In Collin's workforce programs, the SCANS skills are developed and reinforced throughout the curriculum to provide students with an opportunity to hone these skills/competencies in the context of their education. Over the course of an entire degree program, the successful student is expected to demonstrate all of the SCANS skills and competencies as part of their education. The SCANS Foundation Skills and Workplace Competencies are described at: http://www.collin.edu/academics/programs/Workforce_SCANS_Skills_Syllabi_Code_Key.pdf

Withdrawal Policy: See the current *Collin Registration Guide* for last day to withdraw.

Collin College Academic Policies: See the current *Collin Student Handbook*

Americans with Disabilities Act Statement: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.