COLLIN COLLEGE

DIVISION OF HEALTH SCIENCES

RESPIRATORY CARE COURSE SYLLABUS

Course Information

Course Number: RSPT 2139

Course Title: Advanced Cardiac Life Support

Course Description: Advanced Cardiac Life Support (ACLS) with an emphasis on airway management. Designed to develop skills for resuscitation of the adult. Includes strategies for managing and stabilizing the cardiopulmonary arrested patient. May include certification based on American Heart Association standards. Major Requirement: AAS – Respiratory Care.

Course Credit Hours: 1
Lab Hours: 4

Prerequisites: RSPT 2255, RSPT 2353 and RSPT 2360 ~~RSPT 2471~~; all with a grade of "C" or better

Corequisites: RSPT 2130, RSPT 2131 ~~RSPT 2231~~, RSPT 2147 ~~RSPT 2247~~ and RSPT 2361

Student Learning Outcomes:

- **State Mandated Outcomes:** Upon successful completion of this course, students will:
  1. Describe the principles, techniques, and complications of intravenous and electrical therapy, airway control, ventilation, and supplemental oxygen.
     (SCANS: F1, F3, F4, F5, F7, F8, F9, F10, F11, F12, F14, F15, F16, C1, C4, C5, C7, C8, C9, C10, C11, C13, C18, C19, C20)
  2. Analyze cardiac dysrhythmias.
     (SCANS: F1, F8, F9, F11, C11, C13)
  3. Integrate basic life support with advanced cardiovascular life support interventions.
     (SCANS: F1, F3, F4, F5, F7, F8, F9, F11, F12, F13, F14, F15, F16, C1, C4, C5, C8, C9, C10, C11, C13, C18, C19)
  4. Summarize airway management principles.
     (SCANS: F1, F2, F5, F7, F8, F9, F11, C5, C11)

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.