

Advanced Cardiac Life Support

Class

RSPT 2139

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. (1-1-1)

Course Learning Objectives

Describe the principles, techniques, and complications of intravenous and electrical therapy, airway control, ventilation, and supplemental oxygen; analyze cardiac dysrhythmias; integrate basic life support with advanced cardiovascular life support interventions; and summarize airway management principles.

Required Textbooks

ACLS Provider Manual, American Heart Association

Evaluation Standards

5 quizzes 20%

- Quiz 1 (Course Objectives I-V)
 - Quiz 2 (Course Objectives VI-IX)
 - Quiz 3 (Course Objectives X and XI)
 - Quiz 4 (Course Objectives XII and XIII)
 - Pre-Course Self Assessment (Course Objectives I-XIII)
- Laboratory exercises and competencies: 60%
- Airway Management Skills Testing (Course Objectives V)
 - ACLS Rhythm Identification (Course Objectives VII-XI)
 - Adult High-Quality BLS Skills Testing (Course Objectives VI)
 - Mega Code Testing (Course Objectives III, IV, VI-XI)
- Final Exam (Course Objective I-XIII) 20%

Absences

Your attendance is the biggest predictor of your success. Attendance at every class is expected. Due to the fact that the 16 hours of instruction and 16 hours of lab are mandatory for obtaining ACLS certification, there will not be any absences allowed in this course

Disabilities

ADA Statement:

Any student with a documented disability (e.g. learning, psychiatric, vision, hearing, etc.) may contact the Office on the Weatherford College Weatherford Campus to request reasonable accommodations. *Phone:* 817-598-6350
Office Location: Office Number 118 in the Student Services Building, upper floor. *Physical Address:* Weatherford College 225 College Park Drive Weatherford, TX.

Academic Integrity

Academic Integrity is fundamental to the educational mission of Weatherford College, and the College expects its students to maintain high standards of personal and scholarly conduct. Academic dishonesty of any kind will not be tolerated. Academic dishonesty includes, but is not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials including unauthorized use of Generative AI. Departments may adopt discipline specific guidelines on Generative AI usage approved by the instructional dean. Any student who is demonstrated to have engaged in any of these activities will be subject to immediate disciplinary action in accordance with institutional procedures.

SCANS

The Secretary's Commission on Achieving Necessary Skills (SCANS) identified competencies in the area of Resources, Interpersonal, Information, Systems, and Technology; and foundation skills in the areas of Basic Skills, Thinking Skills, and Personal Qualities. This course is part of a program in which each of these Competencies and skills are integrated. The specific SCANS Competencies that are recognized throughout this course are noted at the end of the appropriate Competencies or task listed.