Directed Study:

Discussion:

Distance Education:

Lab:

Lecture:

Other: Examples of lectures include: Anatomy of the heart. Identifying function of the valves, arteries and veins of the heart.

5. Methods of Evaluation: Describe the general types of evaluations for this course and provide at least two, specific examples.

Typical classroom assessment techniques

Exams/Tests -- Examples of test type of questions: What are the two major coronary arteries?

Simulation -- Case studies in pediatric and adult cardiovascular distress syndromes leading to respiratory and/or cardiac arrest.

Home Work -- Examples of types of Homework: Computer program projects that identify the components of heart disease. As well as internet research assignments that ask the student to analyze different heart anomalies.

Lab Activities -- Demonstration and hands-on delivery of advanced cardiac life support and pediatric life support activities per AHA.

Additional assessment information:

Minimum standards for passing: Completion of all work at 77% = C grade as required and approved by the Respiratory Care Board and CoARC (Committee on Accreditation for Respiratory Care).

Letter Grade Only

- **6. Assignments:** State the general types of assignments for this course under the following categories and provide at least two specific examples for each section.
 - A. Reading Assignments

Reading assignments will be assigned from the following textbooks: Egan?s Fundamentals of Respiratory Care, 8th Ed, Wilkins Egans? Fundamentals of Respiratory Care, 8th Ed, Workbook, Wehrman Respiratory Care Anatomy and Physiology, 2nd Ed, Beachey

B. Writing Assignments

Students will write about the following:1. Anatomy of the Heart 2. Electrical Conduction

- 3. Phases of the Cardiac Cycle 4. The Normal ECG
- 5. Classification/Basic Interpretation of Dysrythmias
- 6. Hemodynamic Monitoring
- C. Other Assignments

None.

7. Required Materials

A. EXAMPLES of typical college-level textbooks (for degree-applicable courses) or other print materials.

Book #1:

Author: Stephen F. Wehrman

Title: Fundamentals of Respiratory Care Workbook

Publisher: Mosby/Elsevier

Date of Publication: 2014

Edition: 11th edition

Book #2:

Author: Wilkins, Stoller, and Kacmarek.

Title: Egan's Fundamentals of Respiratory Care

Publisher: Mosby/Elsevier

Date of Publication: 2014 Edition: 11th