

**University of Iowa
Hospitals & Clinics**

Department of Nursing Services and
Patient Care
Nursing Clinical Education Center
4 West, General Hospital
319-356-1238 Tel

Class Location:
Nursing Clinical Education
Center (NCEC)

Intended Audience:
RNs employed in the UIHC
Department of Nursing and
Respiratory Therapists employed
at UIHC that are **required** to have
ACLS certification for their
employment

Registration:
Pre-registration is required at
least **four weeks prior to the**
class date. We reserve the right
to cancel classes due to
insufficient enrollment.

Nurse Managers/ANMs may
register individuals for the initial
and renewal classes through the
ERMA system.

Questions about registration or
course information should be
directed to Amy Bowman at
319-356-1239 or [amy-
bowman@uiowa.edu](mailto:amy-bowman@uiowa.edu)

Course Fees:
There is no fee for the course or
for the optional nursing CE
credits.

Nursing Contact Hours: Contact
hours will be awarded by UIHC
Department of Nursing (IBN
Approved Provider #34).
Participants must attend the
entire program to receive full
credit.

Initial class: **6.5 contact hours**
Renewal class: **3.1 contact hours**

**Individuals with disabilities are
encouraged to attend all University of
Iowa-sponsored events. If you are a
person with a disability who requires an
accommodation to participate in this
program, please contact the
Department of Nursing in advance at
(319) 356-1238.**

**Advanced Cardiovascular Life Support (ACLS) Initial and Renewal
Classes for Departments of Nursing and Respiratory
January - June 2021**

Initial Class

Dates:
Friday, February 5, 2021
Friday, March 5, 2021
Friday, April 2, 2021
Friday, May 7, 2021
Friday, June 4, 2021

Time: 8:00 a.m.- 4:30 p.m.

Purpose/Description:

The ACLS course is designed to help all course participants succeed in acquiring the skills and knowledge they need to perform their professional role in resuscitation attempts. This course is taught by American Heart Association qualified instructors and content experts in cardiovascular care.

Course Prerequisites:

Class size is limited to participants from the Departments of Nursing or Respiratory Care who are required to attend the course for their job position. Participants are required to prepare for class by completing the Pre-course Self-Assessment. Provider Manuals are available for check out from selected units or the NCEC. Attendees are required to have current basic cardiac life support (BCLS) for health care providers, basic pharmacology, and previous electrocardiogram (EKG) experience. **The Pre-course Self-Assessment must be completed, printed out and brought to class. A passing score is 70% or above.**

Objectives:

1. Demonstrate knowledge and skills in the management of the first 10 minutes of ventricular fibrillation (VF)/ventricular tachycardia (VT) arrest, including primary and secondary Airway, Breathing, Circulation, Disability (ABCD) survey of cardiac arrest and post-resuscitation care.
2. Perform and demonstrate via case studies, the core knowledge and skills necessary to manage the following scenarios within a team: respiratory arrest, pulseless ventricular tachycardia and ventricular fibrillation with automated external defibrillator (AED) use and refractory VT/VF to AED, pulseless electrical activity, asystole, acute coronary syndrome, bradycardia, stable and unstable tachycardia, and acute ischemic stroke.
3. Demonstrate via case scenario, team leading and closed-loop communication skills necessary to manage ventricular fibrillation, pulseless electrical activity, and asystole cardiac arrest situations.

Course Coordinator: Amy Bowman MSN, RN, CCRN and Janet Hosking, MSN, RN-BC, CHSE
ACLS Instructors from the Department of Nursing and Respiratory Care will assist with individual skill stations.

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Initial Provider Agenda

0745	Sign-In/Registration and verify of pre-course self-assessment certificate pass 70%
0800 – 0805	Introduction to ACLS
0805 – 0840	ACLS Science of Resuscitation Systematic Approach
0840 – 0850	Break
0850-1120	Learning Stations: Scenarios and Videos Tachycardia Station and Algorithm Bradycardia Station and Algorithm Cardiac Arrest: Asystole/PEA/Algorithm Cardiac Arrest: VT/VF/ Post-Cardiac Arrest Care CPR/AED/Respiratory Arrest
1130-1200	Lunch on own
1200-1300	Team Dynamics Video Acute Coronary Syndrome Video Acute Ischemic Stroke Megacode Coping with Death
1300-1530	Megacode Testing Stations
1530-1630	Written Exam/ Adjourn

Renewal Provider Agenda

0745	Sign-In/Registration and verify pre-course self-assessment certificate pass 70%
0800-0900 (1230-1330)	Science of Resuscitation Systematic Approach Team Dynamics Megacode
0900-1105 (1330-1535)	Megacode Testing Stations
1110-1200 (1540-1630)	Written Exam/Adjourn