



**Course Prefix/Number/Title:** EMS 230 - Advanced Cardiac Life Support (ACLS)

**Number of Credits:** 1 credit

**Course Description:** This course covers all aspects of treating cardiac patients at the advanced level. Completion of this course will result in the awarding of Advanced Cardiac Life Support Certification of Completion valid for the period of two years from the American Heart Association.

Teaching-learning methods in this course may include, but are not limited to, assigned readings, independent studies, presentations, discussion, critical thinking exercises, labs and class activities.

**Pre-/Co-requisites:** EMS 221

**Course Objectives:** To integrate knowledge of the AHA ACLS primary and secondary surveys, algorithms and systematic team approach into the assessment and treatments of patients with almost any cardiac conditions and electrical disturbance.

**Instructor:** Wayne Fahy or Mary Jund and Dr. Kevin Franks

**Office:** 1900 8th Ave SE Minot ND

**Office Hours:** By appointment.

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**Lecture/Lab Schedule:** Two 8 hour weekend days. See class schedule.

**Textbook(s):** American Heart Association ACLS Provider Manual (Current)

**Course Requirements:** Students are required to complete a course pre-test prior to the beginning of class. This website and password are found in the front cover of the AHA manual. Attendance is required for the complete course; student must pass the written exam with a score of 84% or better and pass mega mode practical testing. All final course grades will be calculated on a weighted grading system. Assignments, quizzes and other tests will be graded based on the scale below:

A	90- 100
B	80- 89
C	70- 79
D	60- 69
F	< 59

**Tentative Course Outline:** Course objectives details to be covered according to the AHA's instructional guidelines.

**General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s):** Students will apply knowledge gained in the didactic component of the program to achieve a minimum of 70% proficiency in all of the following curricular levels of EMS Testing exams: 1) airway management, 2) medicine, 3) EMS operations, 4) assessment, 5) preparatory, 6) special patient populations and 7) shock/resuscitation/trauma.

Students will demonstrate proficiency in basic, individual and pathological laboratory skills, competencies and scenarios.

**Relationship to Campus Theme:** The goal of the Paramedic Program is to prepare professionals to work in the emergency medical services industry. The Paramedic Program is committed to a hands-on learning environment and uses field experiences and emerging technologies in emergency medical services as common instructional techniques.

**Classroom Policies:** Dakota College at Bottineau Paramedic Program guides.

**Student Email Policy:** Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student's campus-assigned email address will be the only one recognized by the Campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

**Academic Integrity:** According to the DCB Student Handbook, students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles, and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

**Disabilities or Special Needs:** Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services within the first two weeks of the semester to line up accommodations.

**Title IX:** Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the College's Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX Webpage.