



Course Prefix/Number/Title:

HPER 221 Emergency Medical Technician II

Credits: 4

Course Description:

The curriculum covers half of the required knowledge and skills to pass the National Registry of Emergency Medical Technicians exam and allows for licensure at state and national level to practice as an Emergency Medical Technician- Basic.

Prerequisites:

HPER 220

Students must meet the criteria of the student qualifications set forth by the Department of Health and Human Services and the National Registry of Emergency Medical Technicians listed below.

Course Objectives:

- 1.Students will learn and retain information to make clinical field decisions to provide emergency care.
- 2.Students will practice sound, safe, and empathetic patient care skills.
- 3.Students will demonstrate the ability to use problem solving skills and critical thinking skills to solve changing and adapting problems in the field and in an ambulance.

Instructor:

Katie Saykally

Office:

Off campus, Bottineau Ambulance Bay, 323 Bennett St, Bottineau

Office Hours:

By appointment

Phone:

(701)228-6901- Ambulance Bay; (612)875-1085- Cell phone

Email:

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Lecture/Lab Schedule:

Lecture: 6:30-8:30 pm on Tu/Th in Nelson Science Center Room 105

Lab: 10:00 am -2:00 pm scheduled Saturdays, Bottineau Ambulance Training Center, 323 Bennett St.

Textbook:

Emergency Care and Transportation of the Sick and Injured, 12th Edition (required)

ISBN: 978-1284243758

Recommended: Student workbook accompanying the text.

Required: Fisdap Account for all EMT Unit and Comprehensive Exams, ISBN to be provided.

Students will also be required to maintain a portfolio of skills and certificates of completion for other additional course components (i.e., ICS courses, CPR license, etc.)

Other costs: Students are expected to dress professionally and appropriately for ride alongs and patient contacts. Students will need to pay to register for the written National Registry exam.

Course Requirements:

Student Qualifications:

1. The student must be at least 18 years of age in order to become Nationally Registered. The student may take the EMT course and become State Certified if under 18 years of age and at least 16 at the time of testing. The State Certified EMT must become Nationally Registered after their 18th birthday.
2. If the student has been charged or convicted of a felony, prior approval must be obtained from DHHS to admit the student to class. Please contact DHHS for further information.
 - a. All students and ND EMS personnel must adhere to the National Registry Felony Policy in addition to DHHS policy in order to be eligible or maintain National Registry Certification. **See instructor if you have any questions or would like to read this policy.**
3. An EMS Registration form **MUST BE COMPLETED** as soon as the student begins the class. DHHS will assign a 6-digit state identification number to the student once registration is received.
4. A student must meet the physical requirements of being an EMT and be able to perform all skills required.
5. The student must be able to attend all classes as scheduled by the course coordinator.
6. The student must be able to read and write the English language and communicate effectively.
7. Any test result, cognitive or practical, is valid for a period of 12 months from the date of successful completion of the exam.
8. A candidate has 2 years from the date of course completion to complete all testing requirements. After this deadline has occurred, the candidate will be required to attend another entire course.

Grading is based on a standard college curve, where students earn a grade based upon the percentage of total possible points they obtain. Although subject to slight modification based on the discretion of the instructor, the lecture component of this course will comprise 75% of the total grade (including exams) and lab points will comprise 25% of the total grade. There is a one-week grace period to make up for any missed exam or assignment. Any missed exam/work not made up within the allotted time will be given a zero. It is the responsibility of the student to schedule make-up work during a date and time convenient to both student and instructor. Students must maintain a minimum grade of 70.0% on coursework (not an average of 70.0 %) to be able to test for national registry. Final letter grades are assigned based on the following criteria:

A = 90.0-100% of the total points

B = 80.0 - <90.0% of the total points

C = 70.0 - <80.0% of the total points
 D = 60.0 - <70.0% of the total points
 F = <60.0% of the total points

Tentative Course Outline:

Tentative Lecture Outline:

<u>Date</u>	<u>Topic</u>	<u>Reading</u>
1/10	Syllabus Review, Review Fall Final	None
1/12	Cardiovascular Emergencies	Ch 17
1/17	Stroke	Ch 18
1/19	Lab Night: 12 Lead, Vitals, CPR, Lucas	None
1/24	Fisdap Cardiology Unit Exam	None
1/26	Medical Overview and Infectious Diseases	Ch 2, 15
1/31	Neurologic, Endocrine, Hematologic	Ch 18, 20
2/2	Lab Night: Glucometer, IV, History Taking	None
2/7	Toxicology and Psychiatric Emergencies	Ch 22, 23
2/9	GI, Urologic, Immunologic, Gynecologic	Ch 19, 21, 24
2/14	Lab Night: Naloxone, Medical Assessment	None
2/16	Fisdap Medical Unit Exam	None
2/21	Obstetrics	Ch 34
2/23	Pediatric Emergencies	Ch 35
2/28	Geriatric Emergencies and Special Needs	Ch 36, 37
3/2	Lab Night: Medical Assessments	None
3/7	Fisdap OB/Peds Unit Exam	None
3/9	All Skills Review	None
3/21	Professional Issues and Communications	Ch 2, 3, 4
3/23	Rescue and Transport Operations	Ch 38, 39, 40, 41
3/28	Fisdap Operations Unit Exam	None
3/30	Portfolio Review Night	None
4/4	Integrated Out of Hospital- Trauma	None
4/6	Integrated Out of Hospital- Trauma	None
4/11	Integrated Out of Hospital- Medical	None
4/13	Integrated Out of Hospital- Medical	None
4/18	Fisdap Readiness Review	None
4/20	Fisdap Readiness Exam 1	None
4/25	Portfolio Review	None
4/27	Portfolio Review	None
5/2	Integrated Out of Hospital Final	None
5/4	Integrated Out of Hospital Final	None
5/9	Final Cognitive Review	None
5/11	Final Exam	None

Tentative Lab Outline:

<u>Date</u>	<u>Topic</u>
1/21	12 Lead, Vitals, Stroke
1/28	12 Lead, Vitals, Stroke
2/11	Naloxone, Medical Assessment
2/18	Naloxone, Medical Assessment

3/4	Medical Scenarios
3/25	Medical Scenarios
4/1	Trauma Scenarios, Spinal Restriction
4/15	Trauma Scenarios, Spinal Restriction

General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s):

Relationship to Campus Focus:

This course addresses the campus theme by incorporating the latest diagnostic procedures, treatments, and other technologies that are used to identify and treat human diseases and disorders.

Classroom Policies:

- 1) Attendance is required and student participation is expected.
- 2) Food and beverages are permitted in accordance with classroom policy.
- 3) Be respectful of other students, technicians, instructors, and guests.
- 4) Cell phones or other electronic devices are not allowed.

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.

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.