

Dakota College at Bottineau Course Syllabus

Course Prefix/Number/Title: HPER 221 – Emergency Medical Technician II

Number of credits: 4 Semester Credits

Course Description:

The curriculum covers 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 in North Dakota.

Pre-/Co-requisites:

Pre-requisite: HPER 220

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

Instructor: Katie Saykally, NREMT AEMT, ND IC

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

Office Hours: By appointment

Phone: 612-875-1085 – cell phone

701-228-6901 – Ambulance Bay

Email: ksaykally@basbotno.com; katie.saykally@ndus.edu

Lecture Schedule: 6:30 – 10:00 pm on Tu/Th in Nelson Science Center Room 105

Lab Schedule: 10:00 am – 2:00 pm scheduled Saturdays in Nelson Science Center Room 105

Textbook(s): Emergency Care and Transportation of the Sick and Injured, 11th Edition (required)

ISBN: 9781284110524

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 DEMS to admit the student to class. Please contact DEMS for further information.
 - a. All students and ND EMS personnel must adhere to the National Registry Felony Policy in addition to DEMS 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. DEMS 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 percent 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 consist of approximately 700 points (daily participation/attendance worth 50 points, 5 lecture exams worth 100 points each, and one final exam worth 150 points). Lecture points are added to laboratory point (approximately 250 points) to obtain the total points possible for the course (approximately 950). (Note: Regardless of the number of points, lecture points will comprise 75% of the total points and lab points will comprise 25% of the total points.) There is a one week grace period to make up 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 Lecture Outline:

<u>Date</u>	<u>Topic</u>	<u>Reading</u>
1/14	Syllabus Review, Review Fall Final	None
1/16	Lifting and Moving Patients	Ch 8
1/21	Medical Terminology	Ch 5
1/23	Trauma Overview, Bleeding	Ch 24, 25
1/28	No Class	
1/30	Trauma Patient Assessment	Ch 9
2/4	Exam 1	None
2/6	Soft-Tissue Injuries	Ch 26
2/11	Soft-Tissue Injuries	None
2/13	Orthopaedic Injuries	Ch 31
2/18	Face, Neck, Head, and Spine	Ch 27, 28
2/20	Face, Neck, Head, and Spine	None
2/25	Exam 2	None
2/27	Chest and Abdominal Injuries	Ch 29, 30
3/3	Chest and Abdominal Injuries	None
3/5	Environmental Emergencies	Ch 32
3/10	All Skills Review	None
3/12	All Skills Review	None
3/21	Practical Skills Assessment in Minot Time TBA	
3/24	Pediatric Emergencies	Ch 34
3/26	Pediatric Emergencies	None

3/31	Exam 3	None
4/2	Geriatric Emergencies	Ch 35, 36
4/7	Geriatric Emergencies	None
4/9	Rescue and Transport Operations	Ch 38-40
4/14	Rescue and Transport Operations	None
4/16	Exam 4	None
4/21	Professional Issues and Communications	Ch 4, 37
4/23	Professional Issues and Communications	None
4/28	Crew Resource Management	Ch 41
4/30	Crew Resource Management	None
5/5	Exam 5	None
5/7	Final Review	None
5/12	Final Review	None
5/14	Final Exam	None

Tentative Lab Outline:

<u>Date</u>	<u>Topic</u>
1/18	Trauma Assessment, Joint and Bone Immobilization
2/15	Bleeding Control, Both Spinal Immobilization
2/22	Bleeding Control, Both Spinal Immobilization
3/21	Practical Skills Assessment in Minot time TBA
4/18	Stair Chair, Cot
4/25	Stair Chair, Cot
5/9	Finals Review!!!!

General Education Goals/Objectives:

None

Objectives:

- 1) To learn and retain information necessary to make clinical field decisions to provide emergency care.
- 2) Practice sound, safe and empathetic patient care skills.
- 3) 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.

Relationship to Campus Theme:

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:

All students are expected to adhere to the highest standards of academic integrity. Dishonesty in the classroom or laboratory and with assignments, quizzes and exams is a serious offense and is subject to disciplinary action by the instructor and college administration. For more information, refer to the Student Handbook.

Disabilities and Special Needs:

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact your instructor and Jackie Migler in Thatcher 2213 or by phone (701-228-5672) as early as possible during the beginning of the semester. Tutoring services are also available in the Student Success Center (Thatcher 1104).