

## Dakota College at Bottineau Course Syllabus

**Course Prefix/Number/Title:** EMS 211 - Pre-hospital Pharmacology II

**Number of credits:** 2 credit

**Course Description:** This course introduces the paramedic student to specific medications used in the pre-hospital setting that are focused on respiratory emergencies. Mechanism of action, indications, contraindications, dosing and correct administration are discussed in this class.

**Pre-/Co-requisites:** EMS 210 - Pharmacology I

**Course Objectives:** Integrates complex knowledge of medications associated with respiratory emergencies and rapid sequence intubation. Understand the indications, contraindications, side effects, and dosage of emergency medications for patients of all ages.

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.

**Instructor:** Wayne Fahy and Mary Jund

**Office:** 1900 8<sup>th</sup> Ave SE Minot ND

**Office Hours:** By appointment.

**Email:** Wayne Fahy---wayne.fahy@dakotacollege.edu  
Mary Jund---mary.jund@dakotacollege.edu

**Lecture/Lab Schedule:** Mondays and Thursdays from 6:15-10:15 pm. See class schedule.

**Textbook(s):** Bledsoe, B., Cherry, R., Porter, R. (2017). Paramedic Care Principles and Practice Volumes 1-5, 5<sup>th</sup> Edition. Hoboken, NJ: Brady Books.

**Course Requirements:** Students will be required to attend class and complete assignments in MyBradyLab and exams in EMStesting on time. Final exams will be work 40%, additional, tests 20%, quizzes 20%, homework 10% and affective behavior 10%. Students will also be required to pass skill sheets and scenario skills sessions per portfolio requirements (where applicable).

**Tentative Course Outline:** Paramedic Care Principles and Practice, 5<sup>th</sup> Edition, Volume 1, Ch. 13. Other materials provided by instructors.

### **TOPIC – CLASSROOM**

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Medications Used in the Treatment of Respiratory Emergencies  
Medications Used in the Treatment of Allergic Reactions/Anaphylaxis  
Sedation and Pain Management

Course objectives details to be covered according to the EMS National Standards instructional guidelines.

**General Education Goals/Objectives:** Not identified as a general education course.

**Relationship to Campus Theme:** The goal of the Paramedic (EMT) 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 handbook.

**Student Email Policy:** Dakota College at Bottineau is increasingly dependent on 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 rest with the student.

**Academic Integrity:** The academic community is operated on the basis of honesty, integrity and fair play. Occasionally, this trust is violated when cheating occurs, either inadvertently or deliberately. This code will serve as the guideline for cease where cheating, plagiarism or academic improprieties have occurred.

1. The primary responsibility of the students, faculty and administration is to create an atmosphere where the honesty of individuals will not be questioned.
  - a. Faculty members are responsible for providing guidelines concerning cheating and plagiarism at the beginning of each course, and should use precautionary measures and security in cases where cheating is likely to occur.
  - b. 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.

View the [Plagiarism Tutorial-Pearson Education](http://wps.prenhall.com/hss_understand_plagiarism_1/6/1668/427064.cw/index.html) to learn more about plagiarism, citing sources, etc. ([http://wps.prenhall.com/hss\\_understand\\_plagiarism\\_1/6/1668/427064.cw/index.html](http://wps.prenhall.com/hss_understand_plagiarism_1/6/1668/427064.cw/index.html))

**Disabilities and Special Needs:** Please inform the instructor within the first week of classes if any assistance is required due to disabilities or special needs. You may contact the Learning Center (228-5479 or 1-888-918-5623) to request disability support services.