

## **Dakota College at Bottineau Course Syllabus**

**Course Prefix/Number/Title:** EMS 210 - Pre-hospital Pharmacology I

**Number of credits:** 2 credits

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

**Pre-/Co-requisites:** None

**Course Objectives:**

To integrate complex knowledge of medications and drug calculations.

To understand indications, contraindications, side effects, and dosage of emergency medications for patients of all ages.

**Instructor:** Wayne Fahy and Kelli Sears

**Office:** 1900 11<sup>th</sup> Ave SE Minot ND

**Office Hours:** By appointment

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Wayne Fahy= [waynef@staloisius.com](mailto:waynef@staloisius.com)

**Lecture/Lab Schedule:** Mondays and Thursdays from 6:15 – 10:15 pm

**Textbook(s):** Paramedic Care Principles & Practice. Bledsoe/Porter/Cherry –Brady 4<sup>th</sup> edition and Pharmacology for the Prehospital Professional, Jeffrey S. Guy-Mosby

**Course Requirements:** Students will be required to attend class and complete assignments and exams.

**Tentative Course Outline:** Refer to 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 in emergency medical services as common instructional techniques.

**Classroom Policies:** See CAS/ Dakota College at Bottineau - paramedic program guide

**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 case 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.