I. FSM MISSION STATEMENT

The mission of the Public Safety Management Program (PSM) is to provide you, the Public Safety professional with highly trained and qualified instructors within the various fields of study in the PSM program. We are committed to the enhancement and advancement of Public Safety professionals through higher education.

II. COURSE DESCRIPTION:

Complete clinical rotations in various clinical areas as listed. All students shall complete the minimum hours needed for each area. The total number of patient contacts for program completion must be attained regardless of hours completed. See each section for a detailed description of each.

III. PREREQUISITE

All students must, in addition to SIU requirements, possess a valid CPR card for Healthcare Providers and Illinois EMT-B License through the entire time enrolled. If student possesses a valid NREMT license they must obtain an IL Basic License by week one of this class. It will be valid for 4 years or until student completes the Paramedic Exam.

A basic A& P class and Medical Terminology class is strongly recommended prior to beginning the Paramedic Classes.

IV. REQUIRED TEXTBOOK:

_Nancy Caroline’s Emergency Care in the Streets Premier Package
ISBN-13 9781284038316

• BIBLIOGRAPHY:

Once the online account is created the above book will be used throughout the series. Supplemental books will be introduced as recommended or required throughout the series of courses. The above is the only requirement for PSM 101.

V. COURSE OBJECTIVES:
Each student will:

Skills Objectives

Medical Intensive Care Unit

PURPOSE
Four hours are required for clinical time spent in the MICU at Presence St. Mary’s Hospital. MICU is located on the 3rd floor of the west pavilion. The purpose of this rotation is to enhance theoretical knowledge of the seriously ill patient. It is important for students to learn how to approach and relate to patients and their problems by observing and working with the nurses and physicians in the everyday patient care situation. This rotation affords the opportunity for the student to observe the continuum of care that exists for a patient during an acute or prolonged hospitalization.

OBJECTIVES
Upon completion of the Medical Intensive Care Unit rotation, the paramedic student will:
1. Become more prepared to meet the emotional, as well as, medical needs of the seriously ill patient.
2. Complete the MICU Patient Assessment form on two different patients. One patient with a diagnosis of chest pain or myocardial infarction (MI)& one patient with a diagnosis of congestive heart failure (CHF), chronic obstructive pulmonary disease (COPD), or pulmonary edema.

The following criteria must be documented in your case studies:

a. Diagnosis & definition.
b. The patient’s chief complaint.
c. Background information of events prior to coming to the hospital.
d. Your system focused physical assessment findings (see page 53-54 for minimum documentation requirements).
e. Past medical history & list of medications prescribed during hospitalization. Document the indications of each medication prescribed.
f. Your clinical impression. How you felt the patient was doing according to your assessment & what his/her disposition will be (prognosis).
g. Pre-hospital treatment. What was done for this patient in the ambulance. Do you feel the care the patient received in the ambulance was appropriate? If not, what would you have done different and why? If the patient did not come in by ambulance, what would your pre-hospital treatment be? Be specific!
3. Develop proficiency and expertise in performing the following:
   a. Physical assessments
   b. Vital signs
   c. Arrhythmia recognition and treatment
   d. Familiarization with various drugs (especially those that are in the SOPs)
4. Assist the nurses in MICU in various roles of patient care to include, but not limited to:
   a. Positioning of patients
   b. Participating in daily hygiene needs
   c. Assisting the client during ambulation
* You will not be allowed to perform any invasive techniques or to administer any types of medications without the direct supervision of the nurse preceptor.
5. Obtain ten EKG strips and document the following on each strip:
   a. Rate
   b. Rhythm: (regular or irregular)
   c. P wave: (is there a P wave? If so, is there a P wave for every QRS?)
   d. PR interval
   e. QRS: (is there a QRS complex?) If so, is there a QRS complex for every P wave?)
   f. Interpretation
   g. What type of symptoms was the pt. Having when he was in this rhythm?
   h. Treatment: If you were taking care of this patient in the pre-hospital setting, what would you do? Be precise!
   * The strips and required information will be affixed to the rhythm strip analysis

**SURGICAL INTENSIVE CARE UNIT (SICU)**

**PURPOSE**

2 hours are required for clinical time spent in the SICU at Presence St. Mary’s Hospital. SICU is located on the main floor in the west pavilion. The purpose of this rotation is to enhance theoretical knowledge of the critically ill patient. It is important for students to learn how to approach and relate to patients and their problems by observing and working with the nurses and physicians in the everyday patient care situation. This rotation affords the opportunity for the student to observe the continuum of care that exists for a trauma patient after arriving via ambulance and to understand that what they do for this patient in the pre-hospital care setting can make an immense difference in the patient’s outcome during hospitalization.

**OBJECTIVES**

Upon completion of the Surgical Intensive Care Unit rotation, the paramedic student will:

1. Become more prepared to meet the emotional, as well as, physical needs of the critically ill patient.
2. Develop proficiency and expertise in performing the following skills:
   a. Physical assessments
   b. Vital signs
   c. Neuro sign evaluations
   d. Familiarization with various drugs (especially those that are in the SOPs)
3. Assist the nurses in SICU in various roles of patient care to include, but not limited to:
   a. Positioning of patients
   b. Participating in daily hygiene needs.
   c. Assisting the client during ambulation.
   * You will not be allowed to perform any invasive techniques or to administer any types of medications without the direct supervision of the nurse preceptor.
4. Complete the SICU Patient Assessment form on two different trauma patients. Each of these patients shall be assigned by the charge nurse of his/her delegate. The following criteria must be documented in your case studies:
   a. Diagnosis & definition
   b. The patient’s chief complaint
   c. Background information of events prior to coming to the hospital
   d. Your system focused physical assessment findings (see page 53-54 for minimum
documentation requirements)
e. Past medical history & list of medications prescribed during hospitalization. Document the indications of each medication prescribed.
f. Your clinical impression. How you felt the patient was doing according to your assessment and what his/her disposition will be (prognosis).
g. Pre-hospital treatment. What was done for this patient in the ambulance? Do you feel the care the patient received in the ambulance was appropriate? If not, what would you have done different and why? If the patient did not come in my ambulance, what would your pre-hospital treatment be?

**Labor & Delivery**

**PURPOSE**
This rotation provides an observational experience of a live vaginal birth. The student is able to observe and evaluate actual labor and deliveries under the clinical discretion of obstetrical nurses and physicians. The attending physician and parents must give permission for the student’s participation. It is advisable to alert the O.B. department while you are in the hospital doing clinical rotations, that you are a paramedic student that needs to witness a birth, and will be doing clinical in the said unit until and could they please call you in the E.D. when someone is getting ready to deliver. Hopefully, sometime during your clinical hours you will be able to witness a birth in O.B. The Birthing Center is located across the hall from the Emergency Department. This rotation will require the student to change into scrubs and any other personal protective gear deemed necessary by the nurse or physician.

**OBJECTIVES**
Upon completion of the labor and delivery rotation in St. Mary’s Birthing Center, the paramedic student will be able to:
1. Observe the various stages of labor and delivery.
2. Observe the vaginal delivery of a neonate and a placenta.
3. Observe the O.B. staff as they elicit a one minute and five minute apgar score. Record your findings on the paramedic clinical rotation evaluation sheet for labor & delivery and compare them to what the O.B. staff obtained.
4. Identify any problems that the obstetrical patient experiences and the management of the problem.
5. Observe and document any neonatal resuscitative measures that may have been necessary.
6. Observe the care of the newborn.

**Neurology**

**PURPOSE**
Eight (8) hours are spent in the Neurology department at Presence St. Joe's Hospital in Joliet. During this clinical, you will identify the needs of neuro patients who have suffered traumatic neurological injuries or CVA's. This clinical will encompass the ability to utilize your neurological assessment skills and critical thinking.

**OBJECTIVES**
Upon completion of the Surgery rotation, the paramedic will:
1. Develop an understanding of the Cincinnati Stroke Scale.
2. Develop an understanding neurological evaluations.
3. Develop an understanding of invasive neurological procedures.
4. Complete the clinical reports.