# Course Outline

## Course Title:
Paramedicine III

## Semester Course Prefix and Number:
EMTP 2020

## Old Quarter Course Prefix and Number:

## Number of Credits:
4

## Number of Lecture Credits:
4

## Number of Lab Credits:

## Number of Studio/Demonstration/Internship Credits:

## Semester(s) Offered:

## Class Size:
Negotiated by AASC on: (date)

## Course Purpose Code:
- 0 – Developmental Courses
- 1 – Non-transferable
- X 2 – Technical course related to career programs
- 3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)
- 4 – Other college course not considered a part of MNTC (e.g. computer science, health, physical education)
- 5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.
- 9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

## Catalog Description:
At the completion of this course, the paramedic student will be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the patient with a neurological problem, endocrine problem, an allergic or anaphylactic reaction, a gastroenterologic problem, a renal or urologic problem, a toxic exposure, an environmentally induced or exacerbated medical or traumatic condition, with infectious and communicable diseases, with behavioral emergencies, experiencing a gynecological emergency, experiencing normal or abnormal labor.

## Prerequisites and/or recommended entry skills/knowledge:
- **Course Prerequisite(s):** EMTP 1600, EMTP 1700 and EMTP 1800
- **Reading Prerequisite:**
- **Composition Prerequisite:**
- **Mathematics Prerequisite:**

## Career Programs and Transfer Majors Accessing this Course:
Medical Field

## Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:
(Notes: No more than two goals may be met by any one course. Curriculum Committee review and the Chief Academic Officer’s approval are required.)

<table>
<thead>
<tr>
<th>Goal</th>
<th>Met by Course</th>
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<tbody>
<tr>
<td>0</td>
<td>None</td>
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<tr>
<td>X</td>
<td>Communications</td>
</tr>
<tr>
<td>6</td>
<td>The Humanities and Fine Arts</td>
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<td>7</td>
<td>Human Diversity</td>
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<td>8</td>
<td>Global Perspectives</td>
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<td>9</td>
<td>Ethical and Civic Responsibility</td>
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<td>10</td>
<td>People and the Environment</td>
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## Learning Outcomes:
(including any relevant competencies listed in the Minnesota Transfer Curriculum)
Upon completion of this course, the student will be able to:

- Be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the patient with a neurological problem.
- Be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for the patient with an endocrine problem.
- Be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for the patient with an allergic or anaphylactic reaction.
- Be able to integrate pathophysiological principles and assessments findings to formulate a field impression and implement the treatment plan for the patient with a gastroenterologic problem.
- Be able to integrate pathophysiological principles and the assessment findings to formulate a field impression and implement a treatment plan for the patient with a renal or urologic problem.
- Be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for the patient with a toxic exposure.
- Be able to integrate the pathophysiological principles of the hematopoietic system to formulate a field impression and implement a treatment plan.
- Be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement a management plan for the patient with infectious and communicable diseases.
- Be able to describe and demonstrate safe, empathetic competence in caring for patients with behavioral emergencies.
- Be able to utilize gynecological principles and assessment findings to formulate a field impression and implement the management plan for the patient experiencing a gynecological emergency.
- Be able to apply an understanding of the anatomy and physiology of the female reproductive system to the assessment and management of a patient experiencing normal or abnormal labor.

**Student Assessment Methods:**

Standard examinations and quizzes

**Use of Instructional Technology:** (includes software, interactive video and other instructional technologies):

Appropriate paramedic instructional materials

**Additional Special Information:** (special fees, directives on hazardous materials, etc.)

**Transfer Information:** (Please list colleges/majors that accept this course in transfer.)

**Course Outline Revision History:**

This course focuses on the integration of pathophysiological principles and assessment findings to formulate a field impression and implementation of treatment plans for the patient in a variety of medical emergencies.
**Approvals:**

<table>
<thead>
<tr>
<th>Body</th>
<th>Representative Signatures</th>
<th>Date</th>
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<tbody>
<tr>
<td>Curriculum Committee</td>
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<td>Faculty Association</td>
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<td>Academic Affairs Standards Committee</td>
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<td>Chief Academic Officer</td>
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**Distribution:**  
Original – Instructional Services  
Transfer Specialist, Originating Faculty Member, Records  
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