**Course Outcomes Assessment**

**Course Title:** EMS 221 Seminar: Paramedic Emergency Services  
**Date:** Summer 2017  
**Program Team:** Bev Witmer

**Expected Learning Outcomes:**
- Demonstrate preparedness for NREMT Paramedic Cognitive Exam  
- Demonstrate preparedness for NREMT Paramedic Skills Exam  
- Analyze research in the EMS field.

**Assessment (How do or will students demonstrate achievement of each outcome?)**

<table>
<thead>
<tr>
<th>Skills</th>
<th>Pass or Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Paper</td>
<td>= 40%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>= 10%</td>
</tr>
<tr>
<td>Attendance, Participation</td>
<td>= 10%</td>
</tr>
<tr>
<td>Terminal Exam</td>
<td>= 40%</td>
</tr>
</tbody>
</table>

**Validation (What methods have you used or will you use to validate your assessment?)**

Students must pass each course with a 70% or greater, receive satisfactory marks in laboratory/clinical skills and affective domain in order to continue with the program and 70% on the terminal exam.

**Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)**

5/5 students obtained a 70% or higher in the course and on the Paramedic Terminal Exam.

**Follow-up (How have you used or how will you use the data to improve student learning?)**

Evaluation of exam scores and NREMT certification results will be used to evaluate outcomes success and the need for additional resources.

**Budget Justification (What resources are necessary to improve student learning?)**

No changes needed.