

# **Administrative Master Syllabus**

## **Course Information**

| Course Title                  | Trauma Management  |
|-------------------------------|--|
| Course Prefix, Num. and Title | EMSP 1355  |
| Division                      | VOCS   |
| Department                    | Emergency Medical Services Program   |
| Course Type                   | WECM Course  |
| Course Catalog Description    | Knowledge and skills in the assessment and management of patients with traumatic injuries. |
| Pre-Requisites                | EMSP 1501 and EMSP 1160 or current EMT Certification                                       |
| Co-Requisites                 | EMSP 1338, EMSP 1356, EMSP 1291, EMSP 2260 and EMSP 2305                                   |

### **Semester Credit Hours**

| Total Semester Credit Hours (SCH): Lecture Hours: | 3:2:2                            |
|---|----------------------------------|
| Lab/Other Hours                                   |                                  |
| Equated Pay Hours                                 | 3                                |
| Lab/Other Hours Breakdown: Lab Hours              | 2                                |
| Lab/Other Hours Breakdown: Clinical Hours         | Enter Clinical Hours Here.       |
| Lab/Other Hours Breakdown: Practicum Hours        | Enter Practicum Hours Here.      |
| Other Hours Breakdown                             | List Total Lab/Other Hours Here. |

# **Approval Signatures**

| Title            | Signature     | Date      |
|------------------|---------------|-----------|
| Department Head: | Gary Bonewald | 2/23/2024 |
| Division Chair:  |               |           |
| VPI:             |               |           |



#### **Additional Course Information**

**Topical Outline:** Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

- Trauma Systems and Mechanism of Injury
- Bleeding
- Soft-Tissue Trauma
- Burns
- Face and Neck Trauma
- Head and Spine Trauma
- Chest Trauma
- Abdominal and Genitourinary Trauma
- Orthopedic Trauma
- Environmental Emergencies

#### **Course Learning Outcomes:**

#### Learning Outcomes – Upon successful completion of this course, students will:

Be able to integrate the pathophysiological assessment findings to formulate a field impression; implement the treatment plan for the trauma patient; and integrate multiple determinates of trauma conditions into clinical care.

#### **Methods of Assessment:**

Computer Based Exams, critical skills development, scenario assessments, assessment graphs, patient care assessments, oral interviews, critical thinking skills, various hands on skills evaluations and decision making exercises.

## Required text(s), optional text(s) and/or materials to be supplied by the student:

- Platinum Planner, Platinum Educational Group, Current edition
- Emergency Care in the Streets (Advantage Package) (print and/or digital), Caroline, Jones and Bartlett Publishers, Current edition
- Advanced Emergency Care and Transportation of the Sick in Injured, (Advantage Package) (print and/or digital),
  AAOS, Jones and Bartlett Publishers, Current WCJC EMS edition
- Spiral notebook or similar for classroom notes and clinical site notes
- Black pens
- Uniform
- Stethoscope
- EMT scissors
- Penlight

#### **Suggested Course Maximum:**

30



# List any specific or physical requirements beyond a typical classroom required to teach the course.

Skills lab, various manikins and EMS teaching aids

**Course Requirements/Grading System:** Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

Affective - 10% Class Assignments— 10% Chapter Tests- 15% Major Exams- 35% Final Exam- 30%

Grade Scale: A= 90-100 B= 80-89

F= 0-79

#### **Curriculum Checklist:**

| □ Administrative General Education Course (from ACGM, but not in WCJC Core) – No additional documents |
|---|
| needed.   |
| □ Administrative WCJC Core Course – Attach the Core Curriculum Review Forms                           |
| ☐ Critical Thinking   |
| ☐ Communication   |
| ☐ Empirical & Quantitative Skills   |
| □Teamwork   |
| ☐ Social Responsibility   |
| ☐ Personal Responsibility   |
| <b>■WECM Course</b> – If needed, revise the Program SCANS Matrix and Competencies Checklist           |