Course Title: ITLS International Trauma Life Support Class
Semester Course Prefix and Number: EMTP 2320
Old Quarter Course Prefix and Number:

Number of Credits: 1
Number of Lecture Credits: 1
Number of Lab Credits: Number of Lab Hours: 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:
This course will provide certification as an Advanced Trauma Life Support Provider. It will cover areas such as Kinematics, various injury pathologies and mechanisms, and a trauma patient management priority.

Prerequisites and/or recommended entry skills/knowledge:
Course Prerequisite(s): Current EMT-Intermediate, or EMTP 1420 and 1520, and instructor approval
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.)

0. _____ None 6. _____ The Humanities and Fine Arts
1. _____ Communications 7. _____ Human Diversity
2. _____ Critical Thinking 8. _____ Global Perspectives
3. _____ Natural Sciences 9. _____ Ethical and Civic Responsibility
4. _____ Mathematical/Logical Reasoning 10. _____ People and the Environment
5. _____ History and the Social and Behavioral Sciences

Learning Outcomes: (including any relevant competencies listed in the Minnesota Transfer Curriculum)
Upon completion of this course, the student will be able to:

**BTLS**

- Perform a scene size up and account for the factors that will influence the care of the trauma patient
- Demonstrate a patient assessment to BTLS standards
- Demonstrate an airway assessment on a patient and perform the necessary control maneuvers to secure the airway and keep it patent
- Describe the evaluation of a patient in shock and the management techniques available to minimize the damage to the patient’s systems
- Demonstrate the management skills for each of the following injuries: head, spine, abdomen, burns, extremities
- Demonstrate the assessment of the pediatric patient
- Demonstrate the management of an elderly trauma patient
- Demonstrate working safely in an environment contaminated with bodily fluids and describe the precautions necessary

**PHTLS**

- Describe the kinematics of the traumatic injury event
- Perform a patient assessment to the PHTLS standard of care
- Demonstrate airway management and control skills
- Demonstrate trauma care in the following areas: thoracic trauma, abdominal trauma and trauma in the pregnant patient, head trauma, spinal trauma, musculoskeletal trauma, thermal trauma
- Demonstrate care of the pediatric trauma patient
- Demonstrate care of the elderly trauma patient
- Describe the principles of care in the trauma patient
- Describe the care of patients exposed to weapons of mass destruction

**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 certification of an Advanced Trauma Life Support Provider
### Approvals:

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**Distribution:** Original – Instructional Services  
**Copies:** Transfer Specialist, Originating Faculty Member, Records  
**Revised:** March 2010