

MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

Course Outline

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

Submitted By: Becky Sherek
Approval Date: 04/19/2011
Revision Date:

Number of Credits: 1
Semester(s) Offered:
Class Size:
Negotiated by AASC on:
(date)

Number of Lecture Credits: 1
Number of Lab Credits: **Number of Lab Hours:**
Number of Studio/Demonstration/Internship Credits:

Course Purpose Code:

- 0 – Developmental Courses
- 1 – Non-transferable
- 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.)

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| 0. <input checked="" type="checkbox"/> None | 6. <input type="checkbox"/> The Humanities and Fine Arts |
| 1. <input type="checkbox"/> Communications | 7. <input type="checkbox"/> Human Diversity |
| 2. <input type="checkbox"/> Critical Thinking | 8. <input type="checkbox"/> Global Perspectives |
| 3. <input type="checkbox"/> Natural Sciences | 9. <input type="checkbox"/> Ethical and Civic Responsibility |
| 4. <input type="checkbox"/> Mathematical/Logical Reasoning | 10. <input type="checkbox"/> People and the Environment |
| 5. <input type="checkbox"/> 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 assessments 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:

Body	Representative Signatures	Date
Curriculum Committee		
Faculty Association		
Academic Affairs Standards Committee		
Chief Academic Officer		

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