

MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

Course Outline

Course Title: PALS(PediatricAdvancedLifeSupport)Provider
Semester Course Prefix and Number:
Old Quarter Course Prefix and Number: EMTP 2340

Submitted By:
Approval Date:
Revision Date:

Number of Credits: 1

Number of Lecture Credits: 1

Semester(s) Offered:

Number of Lab Credits:

Number of Lab Hours:

Class Size:

Number of Studio/Demonstration/Internship Credits:

Negotiated by AASC on:
(date)

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 follows the course standards of the American Heart Association for PALS. The course leads to certification as a PALS provider upon successful completion.

Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s): Current CPR-Experienced Health Care Provider certification, RN, Paramedic, Respiratory Care Therapist, or current second year Paramedic student, and approval of the instructor.

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:

- Perform basic cardiac life support in infants and children according to current standards.
- Understand and correctly use pediatric airway devices and adjuncts, including bag-valve-mask, LMA, and intubation as appropriate.
- Discuss the advantages and disadvantages of peripheral, intraosseous and central venous cannulation, including complications of each technique.
- Correctly manage fluid therapy in the acute resuscitation of a pediatric patient.
- Recognize and correctly treat rhythm disturbances in the pediatric patient.
- Prescribe the appropriate medications in the correct dose and at the correct time.
- Demonstrate competence in the role of mage-code team leader in individual case scenarios.

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 a PALS provider upon successful completion

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