

Course Outline of Record

Los Medanos College

2700 East Leland Road

Pittsburg CA 94565

(925) 439-2181

Course Title: First Aid of Infants and Children

Subject Area/Course Number: EMS-008

New Course OR Existing Course

Instructor(s)/Author(s): Sandra Castillo

Subject Area/Course No.: EMS 8

Units: 1

Course Name/Title: First Aid of Infants and Children

Discipline(s): Nursing, Licensed Vocational Nursing, Child Development

Pre-Requisite(s): None

Co-Requisite(s): None

Advisories: Eligibility for ENGL-095

Catalog Description:

This course meets the requirement for Core Content for Child Care Health and Safety Training/Education on Preventive Health Practices for the Department of Social Services Community Care Licensing (Health and Safety Code Section 1596.866) and includes pediatric cardiopulmonary resuscitation, pediatric first aid, recognition, management and prevention of infectious diseases, including immunizations, prevention of childhood injuries and implementing universal precautions in child care programs.

Schedule Description:

This class is essential for all child care workers working with infants and children. Along with infant and child cardiopulmonary resuscitation (CPR), you will learn how to minimize childhood injuries and reduce potential environmental dangers, how to prioritize and render first aid, and how to prevent or minimize the spread of infectious diseases. This course meets the Core Content for Child Care Health and Safety Training/Education on Preventive Health Practices for the Department of Social Services Community Care Licensing. Certificate and American Heart Association Heartsaver AED CPR card is issued upon successful completion of this course.

Hours/Mode of Instruction: Lecture 14 Lab 2 Composition _____ Activity _____ Total Hours 16
(Total for course)

Credit Credit Degree Applicable (DA)
 Credit Non-Degree (NDA)
(If Non-Credit desired, contact Dean.)

Grading Pass/No Pass (P/NP)
 Letter (LR)
 Student Choice (SC)

Repeatability 0
 1
 2
 3

Please apply for:

LMC General Education Requirement and/or Competency & Graduation Requirement(s):

(Please list the proposed area(s) this course meets, or indicate "none") None

Transfer to: CSU UC IGETC LDTP Course is Baccalaureate Level: Yes No

Signatures:

Department Chair _____ Date _____

Librarian _____ Date _____

Dean/Sr. Dean _____ Date _____

Curriculum Committee Chair _____ Date _____

President/Designee _____ Date _____

CCCCD Approval Date (Board or Chancellor's Office) _____ Date _____

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For Curriculum Committee Use only:

STAND ALONE COURSE: YES NO

FOR OFFICE OF INSTRUCTION ONLY. DO NOT WRITE IN THE SECTION BELOW.

Begin in Semester _____

Catalog year 20____/20____

Class Max: _____

Dept. Code/Name: _____

T.O.P.s Code: _____

Crossover course 1/ 2: _____

ESL Class: Yes / No

DSPS Class: Yes / No

Coop Work Exp: Yes / No

- Class Code
- A Liberal Arts & Sciences
 - B Developmental Preparatory
 - C Adult/Secondary Basic Education
 - D Personal Development/Survival
 - E For Substantially Handicapped
 - F Parenting/Family Support
 - G Community/Civic Development
 - H General and Cultural
 - I Career/Technical Education
 - J Workforce Preparation Enhanced
 - K Other non-credit enhanced
 - Not eligible for enhanced

- SAM Code
- A Apprenticeship
 - B Advanced Occupational
 - C Clearly Occupational
 - D Possibly Occupational
 - E* Non-Occupational
 - F Transfer, Non-Occupational
 - *Additional criteria needed
 - 1 One level below transfer
 - 2 Two levels below transfer
 - 3 Three levels below transfer

- Remediation Level
- B Basic Skills
 - NBS Not Basic Skills

Course approved by Curriculum Committee as Baccalaureate Level: Yes / No

LMC GE or Competency Requirement Approved by the Curriculum Committee: _____

Distribution: Original: Office of Instruction
Copies: Admissions Office, Department Chairperson
Rev 09-17-2008

Institutional Student Learning Outcomes

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- General Education SLOs (Recommended by GE Committee)**
At the completion of the LMC general education program, a student will:
1. read critically and communicate effectively as a writer and speaker.
 2. understand connections among disciplines and apply interdisciplinary approaches to problem solving.
 3. think critically and creatively
 4. consider the ethical implications inherent in knowledge, decision-making and action.
 5. possess a worldview informed by diverse social, multicultural and global perspectives.
- (Each of the above student learning outcomes for the general education program has a written explanation with illustrations and examples of its application within courses, as well as specific assessment criteria. Consult the GE program information pages.)
- Occupational Education SLOs (Recommended by Occupational Education Committee)**
At the completion of the LMC occupational certificate or degree, a student will:
1. Be academically prepared to **obtain an entry-level or a mid-level position** in their industry.
 2. Apply **critical thinking** to research, evaluate, analyze and synthesize information.
 3. Demonstrate strong **communication skills** (written and/or oral) and **interpersonal skills** (customer service and team work).
 4. Appropriately apply **industry materials and technology**.
 5. Demonstrate the skills and knowledge necessary to take and pass **certification exams** for career **advancement** in their industry.
- (Individual certificates or degree programs in occupational education may adopt some or all of these SLOs. Please check all those that apply to this course.)
- Developmental Education SLOs (Recommended by Developmental Education Committee)**
At the completion of the LMC Developmental Education Program, a student will:
1. Demonstrate the skills necessary for the first transfer level courses in English and Math or for the English and Math competencies for the Certificate of Achievement.
 2. Think critically to construct meaning and solve problems.
 3. Read with comprehension.
 4. Communicate effectively both in writing and orally.
 5. Demonstrate the characteristics, habits, and attitudes of an effective learner.
- Student Services SLOs**
1. LMC students will demonstrate proficiency in the use of college on-line services.
 2. LMC students will demonstrate proficiency in self-advocacy.
- Library and Learning Support Services SLOs**
LMC students utilizing various Library and Learning Support Services will:
1. access and effectively utilize available campus Library and Learning Support Services.
 2. apply knowledge learned and competencies gained from using Library and Learning Support Services to academic coursework and assignments.
 3. demonstrate information competency skills needed to meet the research demands of academic course work and life long learning.
- None of the Above**

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Program-Level Student Learning Outcomes (PSLOs)

N/A

Course-Level Student Learning Outcomes (CSLOs):

At the end of the course the student will be able to:

1. Identify common environmental hazards in the home and child care setting.
2. Implement universal precautions to prevent transmission of disease in a child care setting.
3. Identify the sequence of childhood immunizations and the appropriate timing for each immunization in accordance with disease prevention.
4. Prioritize the safety considerations for the child and the care worker in rendering first aid.
5. Use proper CPR technique for the child and infant according to the American Heart Association guidelines.

Assessments:

CSLO #1, 2, 3, 4 Assessment: Written exam

This is the AHA CPR Heartsaver AED exam that is required of all students completing this course. Successful completion of the examination demonstrates that the student has achieved the knowledge required for Child Care Health and Safety Training.

CSLO #5, Assessment: CPR performance testing

This assessment allows students to demonstrate CPR using the American Heart Association guidelines of compression and ventilation ratios, and timing for the child and infant that includes:

- One person rescue
- Two person rescue

Method of Evaluation/Grading: RNURS-008 is a pass/no pass course.

1. Satisfactory completion of all skills performance as identified by the American Heart Association guidelines for the child and infant.
2. Achieving 80% or higher on the American Heart Association Heartsaver exam.

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Course Content: Provide the detailed content of the course.

- I. Growth and Development
 - A. Common accidents for each age group
 - B. Preventative measures
 - C. Baby safe environment
- II. Introduction to the ABC's of First Aid
 - A. Anatomy and physiology
 - B. Airway management: infants and children
 - C. Breathing: respiratory distress
 - D. Circulation: pulses and bleeding
- III. Introduction to the Injury and Illness of Children
 - A. Head and neck injuries
 - B. Poisonings
 - C. Burns
 - D. Fractures and sprains
 - E. Cuts, bumps, bites and bruises
 - F. Fainting and seizures
 - G. Diabetic emergencies
 - H. Dental emergencies
 - I. Eye irritants and injuries
 - J. Shocks
 - K. School violence
- IV. Pediatric Respirations
 - A. Infant open airway and breathing technique
 - B. Child open airway and breathing technique
- V. Pediatric Airway Management (Choking)
 - A. Infant conscious vs. unconscious
 - B. Child conscious vs. unconscious
- VI. Pediatric Cardiopulmonary Resuscitation (CPR) Technique
 - A. Infant CPR
 - B. Child CPR
- VII. Prevention of Infectious Diseases
 - A. Preventive health practices Universal Precautions and Immunizations
 - B. Prevention policies Universal Precautions and Immunizations
 - C. Reporting requirements
- VIII. Child Abuse Identification and Prevention
 - A. Early identification
 - B. Interventions
 - C. Reporting responsibilities
 - D. Community resources for families under stress
- IX. Situations/Discussion
- X. Final Exam

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Instructional Methods:

- Lecture
- Lab
- Activity
- Problem-based Learning/Case Studies
- Collaborative Learning/Peer Review
- Demonstration/Modeling
- Role-Playing
- Discussion
- Computer Assisted Instruction
- Other (explain) _____

Textbooks:

Heartsaver BLS, American Heart Association, current edition