COURSE INFORMATION FORM

DISCIPLINE  Emergency Medical Services
COURSE TITLE  Special Patient Populations

CR.HR  1  LECT HR.  1  LAB HR.  CLIN/INTERN HR.  CLOCK HR.  

CATALOG DESCRIPTION
This course prepares the student to assess and treat the pregnant patient as well manage emergency childbirth. The student will also develop the knowledge and skills necessary to manage gynecological, pediatric, geriatric, and other patients with special challenges.

PREREQUISITES
HLSC 108 or BIOL 109 or BIOL 110 and BIOL 210, EMS 154, 159, 168, 176, 192

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:

1. Demonstrate proper assessment techniques, management, and treatment for a patient experiencing a gynecological emergency.
2. Demonstrate proper assessment techniques, management, and treatment for a pregnant patient.
3. Demonstrate proper assessment techniques, management, and treatment for a neonate.
4. Demonstrate proper assessment techniques, management, and treatment for a pediatric patient.
5. Demonstrate proper assessment techniques, management, and treatment for a geriatric patient.
6. Demonstrate proper assessment techniques, management, and treatment for a patient with special challenges.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

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<th>Outcomes</th>
<th>ESO</th>
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PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

1. Effectively communicates as an EMS professional.
2. Demonstrates professional behaviors associated with a prehospital professional.
3. Demonstrates the ability to competently deliver prehospital emergency medical care.
4. Demonstrates an understanding of basic emergency medical systems.

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes may be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

Written Examinations (1-6)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Special Patient Populations
   A. Introduction
   B. Transport Determination
   C. Psychosocial Needs

II. Gynecology
   A. Anatomy
   B. Physiology
   C. Pathophysiology
   D. Assessment
   E. Management

III. Obstetrics
   A. Anatomy
   B. Physiology
   C. Pathophysiology
   D. Assessment
   E. Management

IV. Neonatal Care
   A. Anatomy
   B. Physiology
   C. Pathophysiology
   D. Assessment
   E. Management

V. Pediatrics
   A. Anatomy
   B. Physiology
   C. Pathophysiology
   D. Assessment
   E. Management

VI. Geriatrics
   A. Anatomy
   B. Physiology
   C. Pathophysiology
   D. Assessment
   E. Management

VII. Patients with Special Challenges
   A. Abuse
   B. Neglect
   C. Poverty
   D. Bariatrics
   E. Terminally Ill
   F. Hospice
   G. Technology Dependent