

EDISON STATE COLLEGE

Division of Professional and Technical Studies

COMMON COURSE SYLLABUS

PROFESSOR:

OFFICE LOCATION:

E-MAIL:

PHONE NUMBER:

OFFICE HOURS:

SEMESTER:

I. COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDIT HOURS:

EMS 2674 – PARAMEDIC IV – 3 CREDIT HOURS

(48 lecture hours)

This course presents information on the reproductive system, patient assessment and management of the obstetrical and gynecological emergencies, handling of patients with special challenges, acute interventions for chronic care patient, the management of abuse and assault patients. Upon successful completion of this course and corresponding co-requisites, students receive a certificate of Paramedic program completion and are eligible to take the Florida State Paramedic Certification Examination.

II. PREREQUISITES FOR THIS COURSE:

EMS 2655, EMS 2673, and EMS 2673L each with a grade of “B” or better

CO-REQUISITES FOR THIS COURSE:

EMS 2649, EMS 2656, and EMS 2674L

III. GENERAL COURSE INFORMATION: Topic Outline.

- Environmental Emergencies
- Hazardous Material Response
- OB/GYN, Neonatal, and Pediatric care
- Geriatrics Gerontology
- Death and Dying
- Putting it all together, Final comprehensive review

IV. LEARNING OUTCOMES AND ASSESSMENT:

GENERAL EDUCATION COMPETENCIES:

General education courses must meet at least four out of the five following outcomes. All other courses will meet one or more of these outcomes.

Communication (COM): To communicate effectively using standard English (written or oral).

Critical Thinking (CT): To demonstrate skills necessary for analysis, synthesis, and evaluation.

Technology/Information Management (TIM): To demonstrate the skills and use the technology necessary to collect, verify, document, and organize information from a variety of sources.

Global Socio-cultural Responsibility (GSR): To identify, describe, and apply responsibilities, core civic beliefs, and values present in a diverse society.

Scientific and Quantitative Reasoning (QR): To identify and apply mathematical and scientific principles and methods.

ADDITIONAL COURSE COMPETENCIES:

At the conclusion of this course, students will be able to demonstrate the following additional competencies:

LEARNING OUTCOMES	ASSESSMENTS	GENERAL EDUCATION COMPETENCIES								
Distinguish the physiology, risk factors, pathophysiology, assessment findings, and management of specific hyperthermic and hypothermic conditions.	Students will show competency by group activities, completion of multiple choice assessments and a final cumulative assessment, with 80% or above	COM,CT, GSR, QR All outcomes require the student to communicate with a patient, and crew. Students must critically think through all aspects of assessment, to treat a patient accurately. Paramedic students deal with persons from all demographics. Treatments often include medication administration which must be calculated.								
Distinguish the physiology, risk factors, pathophysiology, assessment findings, and management of drowning and near drowning, and diving emergencies.			[Students will perform these outcomes in the lab setting.]							
Classify specific hazardous materials terminology and relate that terminology to hazardous materials incidents, response and legislation.	[Students will perform these outcomes in the lab setting.]									
Identify the correct order and precautions associated with decontamination.				[Students will perform these outcomes in the lab setting.]						
Identify anatomical structures specific to females and the function of each structure as it relates to pregnancy.					[Students will perform these outcomes in the lab setting.]					
Describe in order the normal fetal changes that occur during pregnancy.						[Students will perform these outcomes in the lab setting.]				
Describe the assessment and care of the normal, eclamptic, and pre-eclamptic patient.							[Students will perform these outcomes in the lab setting.]			
Explain the assistance of the delivery of a newborn.								[Students will perform these outcomes in the lab setting.]		
Explain the care of delivery emergencies, pre and post-partum emergencies.									[Students will perform these outcomes in the lab setting.]	
Identify features and causes of a behavioral emergency.										[Students will perform these outcomes in the lab setting.]
Analyze between key symptoms of and management techniques for selected behavioral emergencies.		[Students will perform these outcomes in the lab setting.]								

Identify care and precautions for the suicidal patient including patient restraint.	Students will show competency by group activities, completion of multiple choice assessments and a final cumulative assessment, with 80% or above [Students will perform these outcomes in the lab setting.]	with a patient, and crew. Students must critically think through all aspects of assessment, to treat a patient accurately. Paramedic students deal with persons from all demographics. Treatments often include medication administration which must be calculated.
Identify and describe treatment modalities for illnesses common to newborns and pediatric patients.		
Identify the pathophysiology of the seizure and indicate the management of the various types of seizures.		
Identify characteristics, illnesses and pathophysiology common to the aging process with emphasis on assessment and care for the geriatric patient.		
Identify the normal grieving process as pertaining to death and dying including provision of emotional care the grieving patient/bystander.		

V. DISTRICT-WIDE POLICIES:

PROGRAMS FOR STUDENTS WITH DISABILITIES

Edison State College, in accordance with the Americans with Disabilities Act and the college’s guiding principles, offers students with documented disabilities programs to equalize access to the educational process. Students needing to request an accommodation in this class due to a disability, or who suspect that their academic performance is affected by a disability should contact the Office of Adaptive Services at the nearest campus.

Lee Campus	Taeni Hall S-116A	(239) 489-9427
Charlotte Campus	Student Services SS-101	(941) 637-5626
Collier Campus	Admin. Bldg. A-116	(239) 732-3918
Hendry/Glades Ctr.	LaBelle H.S.	(863) 674-0408

VI. REQUIREMENTS FOR THE STUDENTS:

List specific course assessments such as class participation, tests, homework assignments, make-up procedures, etc.

VII. ATTENDANCE POLICY:

The professor’s specific policy concerning absence. (The College policy on attendance is in the Catalog, and defers to the professor.)

VIII. GRADING POLICY:

Include numerical ranges for letter grades; the following is a range commonly used by many faculty:

90 - 100 = A

80 - 89	=	B
70 - 79	=	C
60 - 69	=	D
Below 60	=	F

(Note: The “incomplete” grade [“I”] should be given only when unusual circumstances warrant. An “incomplete” is not a substitute for a “D,” “F,” or “W.” Refer to the policy on “incomplete grades.”)

IX. REQUIRED COURSE MATERIALS:

(In correct bibliographic format.)

X. RESERVED MATERIALS FOR THE COURSE:

Other special learning resources.

XI. CLAST COMPETENCIES INVOLVED IN THIS COURSE.

XII. CLASS SCHEDULE:

This section includes assignments for each class meeting or unit, along with scheduled Learning Resource Center (LRC) media and other scheduled support, including scheduled tests.

XIII. ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES:

(Which would be useful to the students in the class.)