EDISON STATE COLLEGE

CURRICULUM COMMITTEE OTHER ACTION PROPOSAL FORM

TO: CURRICULUM COMMITTEE

FROM: Kim Gresham, Assoc. Dean, Law & Public Safety Programs

Craig Aberbach, Coordinator, Emergency Services Programs

PRESENTER: Christine Clemens, EMS Coordinator

Jeff Ziomek, Professor EMS

DATE: 2/19/2009

TYPE OF PROPOSED ACTION: Check all that apply.

Change to certificate prerequisites
Change to certificate requirements
Change to degree prerequisites
Change to degree requirements
New articulation agreement
Change to articulation agreement

Discontinuation of course
Discontinuation of certificate
or degree
Other (specify)

EXPLAIN THE NATURE OF THE ACTION:

- 1. Add SPC 1017 Fundamentals of Speech Communication as an AS degree general education requirement.
- 2. Add a natural science course (to be determined) as an AS degree general education requirement.
- 3. Add a natural science course (to be determined) to the Paramedic certificate program.
- 4. Restructure Paramedic core (EMS) courses to go from five levels to four levels. The same number of overall credit hours and overall program hours are required. The following 12 courses have been modified (common course syllabi attached):

EMS	2671	Paramedic I
EMS	2671L	Paramedic I Lab
EMS	2672	Paramedic II
EMS	2672L	Paramedic II Lab
EMS	2673	Paramedic III
EMS	2673L	Paramedic III Lab
EMS	2674	Paramedic IV
EMS	2674 L	Paramedic IV Labs
EMS	2654	Paramedic Field Internship I
EMS	2655	Paramedic Field Internship II
EMS	2656	Paramedic Field Internship III
EMS	2649	Paramedic Hospital Clinical

JUSTIFICATION FOR CURRICULUM ACTION, OTHER EXPLANATORY INFORMATION:

The EMS program has restructured the Associate in Science degree program to include a general education speech and a natural science component. The natural science component will be added as part of the paramedic certificate requirements.

The program is implementing these changes based on curriculum review and recommendations by EMS administration, faculty and advisory committee. These changes maintain both Dept of Education and Dept of Healthcompliance.

TERM IN WHICH PROPOSED ACTION WILL TAKE EFFECT:

Fall 2009 (20101)

(For any term other than fall of the academic year fo the VP of Academic and Student Affairs is required.)	llowing submission, approval of
(Signature of Vice President of Academic and Student	Affairs)
LEARNING OUTCOMES ASSOCIATE:	DATE:
DEPARTMENT CHAIR ENDORSEMENT:	DATE:
ACADEMIC DEAN'S ENDORSEMENT:	DATE:
After review and signing this proposal, the DEPARTMEN DISTRICT DEAN for final signature. The DISTRICT DEADEPARTMENT CHAIR.	
DISTRICT DEAN'S ENDORSEMENT:	DATE:
The DEPARTMENT CHAIR will process the proposal into	a continuous document with any other

proposals from his/her department being submitted for review by the Curriculum Committee and forward the document to the CURRICULUM COMMITTEE CHAIRPERSON by the Friday before the

next scheduled Curriculum Committee meeting.

2009-2010 EMERGENCY MEDICAL SERVICES TECHNOLOGY ASSOCIATE IN SCIENCE DEGREE

Course Prerequisites: Refer to specific course descriptions listed in the catalog **Program Prerequisites:** This program is limited access. The criteria for admission are available through the program office by calling (239) 489-9392 or the web site http://www.edison.edu/academics/emsprogram.php **GENERAL EDUCATION REQUIREMENTS:** EMS 2671 **EMS** 2672 ENC 1101 Composition I......3 **EMS ENC** Composition II......3 1102 **EMS** MGF 1105 College Algebra **EMS** 2673 **EMS** Paramedic IV......3 MGF 1106 Mathematics for Liberal Arts I......3 2674 **EMS** 2674L Paramedic IV Lab1 General Psychology I......3 **PSY** 2012 **EMS** 1067 Fundamentals of Speech 2654 Paramedic Field Internship I...... 1 SPC **EMS** Communication......3 **EMS** 2655 Paramedic Field Internship II 3 2656 Paramedic Field Internship III......4 Humanities3 **EMS** Natural Science3 **EMS** 2649 Paramedic Hospital Clinical 4 SUBTOTAL50 SUBTOTAL21 ELECTIVES 2 **DEGREE CORE REQUIREMENTS:** TOTAL DEGREE CREDIT HOURS:73 Fundamentals of Emergency Medical Care .. 6 EMS 2119 *Humanities Electives may be chosen from any course listed 2119L Fundamentals of EMC Lab3 **EMS** EMS Field Internship1 in the General Education Program Guide under Humanities **To be determined. Emergency Department Clinical1 2009-2010 PARAMEDIC CERTIFICATE **Course Prerequisites:** Refer to specific course descriptions listed in the catalog **Program Prerequisites:** This program is limited access. The criteria for admission are available through the program office by calling (239) 489-9392 or the web site http://www.edison.edu/academics/emsprogram.php CERTIFCATE REQUIREMENTS Natural Science.....4 **EMS** 2671L Paramedic I Lab.....2 **EMS** EMS 2672 Paramedic II......3 EMS 2672L Paramedic II Lab.....2 EMS 2673 Paramedic III.....8 2673L Paramedic III Lab4 EMS **EMS** 2674 Paramedic IV3 **EMS** 2674L Paramedic IV Lab1 **EMS** Paramedic Field Internship II......3 **EMS** 2655

**To be determined

2656 2649

EMS

EMS

TOTAL

Paramedic Field Internship III4

Paramedic Hospital Clinical......4

......42

EDISON STATE COLLEGE

CURRICULUM COMMITTEE OTHER ACTION PROPOSAL FORM

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FROM: Kim Gresham, Assoc. Dean, Law & Public Safety Programs

Craig Aberbach, Coordinator, Emergency Services Programs

PRESENTER: Christine Clemens, EMS Coordinator

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Discontinuation of certificate
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(For any term other than fall of the academic year fo the VP of Academic and Student Affairs is required.)	llowing submission, approval of
(Signature of Vice President of Academic and Student	Affairs)
LEARNING OUTCOMES ASSOCIATE:	DATE:
DEPARTMENT CHAIR ENDORSEMENT:	DATE:
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2009-2010 EMERGENCY MEDICAL SERVICES TECHNOLOGY ASSOCIATE IN SCIENCE DEGREE

Course Prerequisites: Refer to specific course descriptions listed in the catalog **Program Prerequisites:** This program is limited access. The criteria for admission are available through the program office by calling (239) 489-9392 or the web site http://www.edison.edu/academics/emsprogram.php **GENERAL EDUCATION REQUIREMENTS:** EMS 2671 **EMS** 2672 ENC 1101 Composition I......3 **EMS ENC** Composition II......3 1102 **EMS** MGF 1105 College Algebra **EMS** 2673 **EMS** Paramedic IV......3 MGF 1106 Mathematics for Liberal Arts I......3 2674 **EMS** 2674L Paramedic IV Lab1 General Psychology I......3 **PSY** 2012 **EMS** 1067 Fundamentals of Speech 2654 Paramedic Field Internship I...... 1 SPC **EMS** Communication......3 **EMS** 2655 Paramedic Field Internship II 3 2656 Paramedic Field Internship III......4 Humanities3 **EMS** Natural Science3 **EMS** 2649 Paramedic Hospital Clinical 4 SUBTOTAL50 SUBTOTAL21 ELECTIVES 2 **DEGREE CORE REQUIREMENTS:** TOTAL DEGREE CREDIT HOURS:73 Fundamentals of Emergency Medical Care .. 6 EMS 2119 *Humanities Electives may be chosen from any course listed 2119L Fundamentals of EMC Lab3 **EMS** EMS Field Internship1 in the General Education Program Guide under Humanities **To be determined. Emergency Department Clinical1 2009-2010 PARAMEDIC CERTIFICATE **Course Prerequisites:** Refer to specific course descriptions listed in the catalog **Program Prerequisites:** This program is limited access. The criteria for admission are available through the program office by calling (239) 489-9392 or the web site http://www.edison.edu/academics/emsprogram.php CERTIFCATE REQUIREMENTS Natural Science.....4 **EMS** 2671L Paramedic I Lab.....2 **EMS** EMS 2672 Paramedic II......3 EMS 2672L Paramedic II Lab.....2 EMS 2673 Paramedic III.....8 2673L Paramedic III Lab4 EMS **EMS** 2674 Paramedic IV3 **EMS** 2674L Paramedic IV Lab1 **EMS** Paramedic Field Internship II......3 **EMS** 2655

**To be determined

2656 2649

EMS

EMS

TOTAL

Paramedic Field Internship III4

Paramedic Hospital Clinical......4

......42

COMMON COURSE SYLLABUS

Professor:	Office Location:
E-mail:	Phone Number:
Office Hours:	Semester:

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

EMS 2671: Paramedic I AS 3 Credit Hours (48 Lecture Hours)

This course introduces the roles and responsibilities of the paramedic. The history of EMS, medical terminology, Medical legal, and ethical issues are explored. General principles of pathophysiology of the cell and pharmacology are presented.

II. PREREQUISITES FOR THE COURSE:

- Acceptance into the paramedic program
- EMT Certification OR completion of EMS 2119, EMS 2119L, EMS 2411, EMS 2421
- CPR Certification
 - o CO-REQUISITES:
 - o EMS 2671L, EMS 2672, EMS 2672L, EMS 2654

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

- Course overview
- Paramedic handbook review
- Role and responsibilities, EMS Systems, Well-being of the EMT-P
- Injury/Illness prevention
- Medical/Legal considerations
- General principles of Pharmacology
- History of EMS
- Medical Terminology
- Cellular systems

IV. LEARNING OUTCOMES AND ASSESSMENT:

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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

Learning Outcomes	Assessments	General Education Competency
Identify the roles and responsibilities of the EMT-Paramedic and differentiate those roles from others in the healthcare field.		СТ
Identify all of the components of the EMS system.		COM, CT
Identify issues such as stress, burnout, as they relate to the paramedic and identify modalities for relief of the above.	Students will show competency by completion of group	COM, CT
Analyze situations for safety concerns and prescribe proper methods for overcoming these issues.	activities, multiple choice assessments and a final cumulative	COM, CT
Identify methods for reducing/limiting exposure to infectious disease.	assessment.	СТ
Identifies ethical components necessary for the delivery of prehospital medicine.		COM, CT, GSR
Define the core ethical components of his/her own personality.		COM, CT, GSR
Define and identify the principles paramedic pharmacology		CT, QR
Discuss the history of EMS and identify key events		СТ

Identify principles of medical terminology	СТ
Apply general principles of the pathophysiology of the cell	СТ

V. <u>DISTRICT-WIDE POLICIES</u>

Programs for Students with Disabilities

Edison 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. <u>REQUIREMENTS FOR THE STUDENTS:</u> List specific course assessments, such as class participation, tests, homework assignments, make-up procedures, etc.
- VII. <u>ATTENDANCE POLICY:</u> 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	=	Α
80 - 89	=	В
79 – 70	=	С
60 - 69	=	D
Below 60	=	F

- IX. REQUIRED COURSE MATERIALS:
- X. RESERVED MATERIALS FOR THE COURSE: Other special learning

resources.

- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE.
- XII. <u>CLASS SCHEDULE:</u> 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.

Revised 02/09

COMMON COURSE SYLLABUS

Professor:	Office Location:
E-mail:	Phone Number:
Office Hours	Semester:

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

EMS 2654: Paramedic Field Internship I AS 2 Credit Hours 72 hours

This course involves ride experiences with an Advanced Life Support Provider. It provides the beginning paramedic student the opportunity to master basic life support skill and therapeutic communications. Seventy-two hours of learning experience in a work environment are required. Enrollment is restricted to those students with concurrent enrollment in the paramedic program

II. PREREQUISITE:

Acceptance into the Paramedic Certificate Program

CO-REQUISITES:

EMS 2671 EMS 2671L EMS 2672 EMS 2672L

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

- Assessment and Management of the Trauma Patient for All Age Groups
- Assessment and Management of the Medical Patient for All Age Groups
- Assessment and Management of the Psychiatric Patient for All Age Groups
- Assessment and Management of the OB/GYN Patient for All Age Groups
- Assessment and Management of the Neonatal/Pediatric Patient
- Assessment and Management of the Geriatric Patient
- Airway Management for All Age Groups
- Assessment and Management of the Respiratory/Cardiac Emergencies for All Age Groups

IV. LEARNING OUTCOMES AND ASSESSMENT:

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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.

Learning Outcomes	Assessments	General Education
Provide advanced patient care including venous access, medication administration, and fluid administration under the guidance of a preceptor.	Students will show competency by average or greater preceptor generated evaluations.	COM, CT,TIM,
Accurately document patient assessment and care in the field.	Students will show competency by completing a patient care report form for all patients in which contact is made, with 75% accuracy	GSR
Students will accurately enter data into an online student and patient tracking program.	Students will show competency by entering patient and assessment data for all patient contacts into the online program and attaching a printout of the shift list and patient summary, with 85% accuracy	
Demonstrate attitudes and behaviors reflective of a medical professional, as demonstrated on the assessment reports	Students will show competency by evaluation by receiving a minimum of threes on all evaluations for professionalism and attitude.	

V. <u>DISTRICT-WIDE POLICIES</u>

Programs for Students with Disabilities

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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.

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Hendry/Glades Ctr.	LaBelle H.S.	(863) 674-0408

- VI. <u>REQUIREMENTS FOR THE STUDENTS:</u> List specific course assessments, such as class participation, tests, homework assignments, make-up procedures, etc.
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$$90 - 100 = A$$

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

- IX. REQUIRED COURSE MATERIALS:
- X. <u>RESERVED MATERIALS FOR THE COURSE:</u> Other special learning resources.
- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE.
- XII. <u>CLASS SCHEDULE:</u> 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.

EDISON STATE COLLEGE Division

COMMON COURSE SYLLABUS

Professor:	Office Location:
E-mail:	Phone Number:
Office Hours:	Semester:

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

EMS 2655-Paramedic Field Internship II-AS 144 Hours

2 Credit Hour

This course involves ride experiences with an Advanced Life Support Provider. It provides the beginning paramedic student the opportunity to master basic life support skill and therapeutic communications. 144 hours of learning experience in a work environment are required. Enrollment is restricted to those students with concurrent enrollment in the paramedic program

II. PREREQUISITE:

Acceptance into the Paramedic Certificate Program

CO-REQUISITES:

EMS 2673 EMS 2673L

III. GENERAL COURSE INFORMATION:

- Assessment and Management of the Trauma Patient for All Age Groups
- Assessment and Management of the Medical Patient for All Age Groups
- Assessment and Management of the Psychiatric Patient for All Age Groups
- Assessment and Management of the OB/GYN Patient for All Age Groups
- Assessment and Management of the Neonatal/Pediatric Patient
- Assessment and Management of the Geriatric Patient
- Airway Management for All Age Groups
- Assessment and Management of the Respiratory/Cardiac Emergencies for All Age Groups

IV. LEARNING OUTCOMES AND ASSESSMENT:

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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

Learning Outcomes	Assessments	General Education
Perform advanced patient care including venous access, medication administration, and fluid administration under the guidance of a preceptor.	Students will show competency by average or greater preceptor generated evaluations.	COM, CT,
Accurately complete documentation representing the patient assessment and care in the field.	Students will show competency by completing a patient care report form for all patients in which contact is made, with 85% accuracy	TIM, GSR
Accurately enter data into an online student and patient tracking program	Students will show competency by entering patient and assessment data for all patient contacts into the online program and attaching a printout of the shift list and patient summary. With 85% accuracy	
Demonstrate attitudes and behaviors reflective of a medical professional. As demonstrated on the assessment reports	Students will show competency by evaluation by receiving a minimums of three on all evaluations for professionalism and attitude.	

V. <u>DISTRICT-WIDE POLICIES</u>

Programs for Students with Disabilities

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- IX. REQUIRED COURSE MATERIALS:
- X. RESERVED MATERIALS FOR THE COURSE: Other special learning resources.
- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE.
- XII. <u>CLASS SCHEDULE:</u> 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.

COMMON COURSE SYLLABUS

Professor:	Office Location:

E-mail: Phone Number:

Office Hours: Semester:

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

EMS 2656: Paramedic Field Internship III AS 4 Credit Hours 300 Hours

This course involves ride experiences with an Advanced Life Support Provider. It provides basic and advanced life support training with an ALS agency. Three hundred (300) hours of learning experience in a work environment are required. Enrollment is restricted to those students with concurrent enrollment in the paramedic program

II. PREREQUISITE:

EMS 2655

CO-REQUISITES:

EMS 2674 EMS 2674L EMS 2649

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

- Assessment and Management of the Trauma Patient for All Age Groups
- Assessment and Management of the Medical Patient for All Age Groups
- Assessment and Management of the Psychiatric Patient for All Age Groups
- Assessment and Management of the OB/GYN Patient for All Age Groups
- Assessment and Management of the Neonatal/Pediatric Patient
- Assessment and Management of the Geriatric Patient
- Airway Management for All Age Groups
- Assessment and Management of the Respiratory/Cardiac Emergencies for All Age Groups
- Progression into the role of primary provider of patient care under the direct supervision of a paramedic preceptor

IV. LEARNING OUTCOMES AND ASSESSMENT:

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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

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Learning Outcomes	Assessments	General Education Competency
Provide advanced patient care including venous access, medication administration, and fluid administration under the observation of a preceptor.	Students will show competency by average or greater preceptor generated evaluations.	COM,CT,TIM, GSR
Accurately document the patient assessment and care in the field.	Students will show competency by completing a patient care report form for all patients in which contact is made, with 90% accuracy	
Accurately enter data into an online student and patient tracking program.	Students will show competency by entering patient and assessment data for all patient contacts into the online program and attaching a printout of the shift list and patient summary. 90% accuracy	
Demonstrate attitudes and behaviors reflective of a medical professional including a leadership role.	Students will show competency by evaluation by receiving a minimums of three and 80% fours on all evaluations for professionalism and attitude.	

V. DISTRICT-WIDE POLICIES

Programs for Students with Disabilities

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- XIII. ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES which would be useful to the students in the class.

COMMON COURSE SYLLABUS

Professor:	Office Location:
E-mail:	Phone Number:
Office Hours:	Semester:

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

EMS 2671L-Paramedic I Lab-AS Hours 40 Laboratory Hours

2 Credit

This course presents practical application of the didactic instruction received in EMS 2671 to include role of the paramedic in the healthcare delivery system, duties and responsibilities. The histories of EMS, medical terminology, Medical legal and ethical issues are explored. General principles of pathophysiology of the cell and pharmacology are presented.

II. PREREQUISITES FOR THE COURSE:

- Acceptance into the paramedic program
- EMT Certification OR completion of EMS 2119, EMS 2119L, EMS 2411, EMS 2421
- CPR Certification
 - o **CO-REQUISITES**:
 - o EMS 2671L, EMS 2672, EMS 2672L, EMS 2654

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

- Course overview
- Paramedic handbook review
- Role and responsibilities, EMS Systems, Well-being of the EMT-P
- Injury/Illness prevention
- Medical/Legal considerations
- General principles of Pharmacology
- History of EMS
- Medical Terminology
- Cellular systems

IV. LEARNING OUTCOMES AND ASSESSMENT:

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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

Learning Outcomes	Assessments	General Education
Demonstrates all EMT-B skills Demonstrates correct methods for disposal of bio-hazardous waste.	Students will show competency by completion of weekly checklists based on the NHTSA paramedic curriculum guidelines. Without any critical failures	
Demonstrates the correct methods for communication with patients of varying ethnic backgrounds	Students will demonstrate through scenario based learning	СОМ
Correctly documents a patient with emphasis on legal and patient care considerations.	Students will demonstrate this competency by completion patient care reports with 75% accuracy	СОМ
Identify medications as required	Students will demonstrate this competency by completion drug quizzes. Receiving a score of 80% or better	COM, QT

V. DISTRICT-WIDE POLICIES

Programs for Students with Disabilities

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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. <u>REQUIREMENTS FOR THE STUDENTS:</u> List specific course assessments, such as class participation, tests, homework assignments, make-up procedures, etc.
- VII. <u>ATTENDANCE POLICY:</u> The professor's specific policy concerning absence. (The College policy on attendance is in the Catalog, and defers to the professor.)
- VIII. <u>GRADING POLICY</u>: Include numerical ranges for letter grades; the following is a range commonly used by many faculty:

90 – 100	=	Α
80 – 89	=	В
79 – 70	=	С
60 - 69	=	D
Below 60	=	F

- IX. REQUIRED COURSE MATERIALS: (in correct bibliographic format)
- X. RESERVED MATERIALS FOR THE COURSE: Other special learning resources.
- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE.
- XII. <u>CLASS SCHEDULE:</u> 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.
	which would be useful to the students in the class.
_	
Rev	ised 04/08

COMMON COURSE SYLLABUS

Professor: Office Location:

E-mail: Phone Number:

Office Hours: Semester:

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

EMS 2672: Paramedic II AS 3 Credit Hours (48 Lecture Hours)

This course presents venous access, medicine administration, human development, airway management, and documentation. Advanced patient assessment is presented with an emphasis on physical exam, history taking, critical thinking and communications

II. PREREQUISITES:

EMS 2671, with a grade of "B" or better EMS 2671L with a grade of "B" or better

CO-REQUISITES:

EMS 2672L, EMS 2654

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

- Venous access and medication administration
- Airway management and ventilation
- Human development
- Patient Assessment
- History Taking
- Techniques of Physical Examination
- Critical Thinking
- Communications
- Documentation

IV. <u>LEARNING OUTCOMES AND ASSESSMENT:</u>

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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

Learning Outcomes	Assessments	General Education Competency
Identifies procedures necessary for safe venous access and medication administration		СТ
Identifies methods to correctly communicate with a patient in the EMS environment.		COM, CT
Identifies stages of human development.	Students will show	СТ
Identify all structures of the normal upper and lower airways of an adult, child, and infant. Differentiate between the adult infant and child airway. Identify the manual methods of airway	competency by completion multiple choice assessments and a final cumulative assessment.	
management. Identify the advanced methods of airway management.		QT
Identify the components of and tools required for advanced airway management		
Analyze patient presentations and identify the preferred method of airway management for each.		
Identify the components of the patient assessment.		COM, CT,
Identify the components of a complete medical history.		
Indicate the components that should be involved in effective clinical decision making.		
Identify the components commonly found in EMS communications		

systems.	
Identify the components that should be present in EMS documentation.	

V. <u>DISTRICT-WIDE POLICIES</u>

Programs for Students with Disabilities

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Hendry/Glades Ctr.	LaBelle H.S.	(863) 674-0408

- VI. <u>REQUIREMENTS FOR THE STUDENTS:</u> List specific course assessments, such as class participation, tests, homework assignments, make-up procedures, etc.
- VII. <u>ATTENDANCE POLICY:</u> 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	=	Α
80 - 89	=	В
79 – 70	=	С
60 – 69	=	D
Below 60	=	F

- IX. REQUIRED COURSE MATERIALS:
- X. <u>RESERVED MATERIALS FOR THE COURSE:</u> Other special learning resources.

- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE.
- XII. <u>CLASS SCHEDULE:</u> 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.

Revised 02/09 CLC

COMMON COURSE SYLLABUS

Professor:	Office Location:

E-mail: Phone Number:

Office Hours: Semester:

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

EMS 2672L: Paramedic II Lab AS 2 Credit Hours

This course presents practical application of the didactic instruction received in EMS 2671 to include role of the paramedic in the healthcare delivery system, duties and responsibilities. All skills necessary to the following will be applied venous access, medicine administration, human development, airway management, and documentation. Advanced patient assessment is presented with an emphasis on physical exam, history taking, critical thinking and communications

II. PREREQUISITES:

EMS 2671, EMS 2671L

CO-REQUISITES:

EMS 2672L, EMS 2654

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

- Venous access and medication administration
- Airway management and ventilation
- Human development
- Patient Assessment
- History Taking
- Techniques of Physical Examination
- Critical Thinking
- Communications
- Documentation

IV. LEARNING OUTCOMES AND ASSESSMENTS:

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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

Learning Outcomes	Assessments	General Education Competency
Demonstrate safe IV access and medication administration, with 90% accuracy		СОМ
Demonstrates the use of manual airway maneuvers and adjuncts for adults, children, and infants using airway manikins, with 90% accuracy	Students will show competency by completion of weekly checklists based on the NHTSA paramedic curriculum guidelines. With no critical failures	СОМ
Demonstrate the use of advanced airway management maneuvers for adults, infants, and children using airway management manikins, with 90% accuracy		СОМ
Demonstrate correct techniques for the physical assessment of the adult patient, with 75% accuracy		COM, CT
Demonstrates the proper method and questioning techniques used in obtaining a medical history, with 75% accuracy		
Correctly documents a patient with emphasis on legal and patient care considerations.	Students will demonstrate this competency by completion patient care reports, with 75% accuracy	
Identify medications to which the paramedic will be exposed, according to the drug list supplied	Students will demonstrate this competency by completion drug quizzes, with 80% accuracy	

V. DISTRICT-WIDE POLICIES

Programs for Students with Disabilities

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90 – 100	=	Α
80 – 89	=	В
79 – 70	=	С
60 - 69	=	D
Relow 60	_	F

- IX. TEXTBOOK REQUIREMENTS: (in correct bibliographic format)
- X. <u>RESERVED MATERIALS FOR THE COURSE:</u> Other special learning resources.
- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE.

- XII. <u>CLASS SCHEDULE:</u> 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.

COMMON COURSE SYLLABUS

Professor:	Office Location:
E-mail:	Phone Number:

Office Hours: Semester:

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

EMS 2673: Paramedic III AS 8 Credit Hours (128 Lecture Hours)

This course will discuss the anatomy, physiology, and pathophysiology of the cardiovascular system; identification of dysrhythmia and 12-Lead interpretation. Assessment and management of the patient with suspected cardiovascular emergencies. This course presents a discussion of the anatomy and physiology of the nervous, integumentary and musculo-skeletal systems. Assessment, Pathophysiology and management of patients presenting with diseases and trauma to these systems, as well as identification and management of medical emergencies.

II. PREREQUISITES:

EMS 2672, with a grade of "B" or better EMS 2672L with a grade of "B" or better

CO-REQUISITES:

EMS 2673L, EMS 2655

III. GENERAL COURSE INFORMATION:

- Anatomy of Heart and Peripheral Circulatory System, Physiology of the Heart, Electrophysiology
- Dysrhythmic Recognition, Introduction to EKG Monitoring, Rhythm Strip Analysis
- Dysrhythmia Originating in the SA Node
- Dysrhythmia Originating in the Atria
- Dysrhythmia Originating in the AV Junction
- Dysrhythmia Originating in the Ventricles
- Dysrhythmia That Are Disorders in Conduction
- Assessment of the Cardiac Patient
- Pathophysiology of Atherosclerosis and Specific Conditions Resulting From Atherosclerotic Heart Disease
- Peripheral Vascular Emergencies and Other Cardiovascular Related Conditions
- 12 Lead Interpretation

- Techniques of Management, Pharmacologic Intervention
- Introduction to Trauma Kinetics, Initial Survey Resuscitation, Focused Survey and Management, Monitoring and Transporting the Trauma Patient
- Body Cavity Trauma, Head/Neck/Spine, Musculo-Skeletal, Shock Trauma Resuscitation
- Advanced Burn Management
- Endocrine Emergencies
- Central Nervous System Disorders
- Acute Abdomen
- Anaphylaxis
- Infectious Diseases Exposure/Management
- Toxicology, Alcoholism, and Drug Abuse Ambulance Ops
- MCI
- Terrorism, WMD
- HazMat, crime scene

IV. LEARNING OUTCOMES AND ASSESSMENT:

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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

Learning Outcomes	Assessments	General Education Competency
Identify the anatomy of the major structures and conduction system of the heart and circulatory system.		
	Students will show competency by completion of	
Describe the mechanical and electrical physiology of the heart.	multiple choice, diagramming, and essay examination.	
Relate cardiac electrophysiology to the complexes displayed on the cardiac rhythm strip.		

	1	T
Successfully interpret the cardiac	Students will show	
rhythm strip using three lead	competency by identifying	
monitor.	various rhythm strips and	
Identify specific dysrhythmias	describing the	
originating in the SA node, atria, AV	pathophysiology behind each	
junction, ventricles and disorders of	rhythm strip. With 80%	COM,CT,TIM,QR
conduction.	accuracy	
Explain the assessment and typical		
findings of the cardiac patient.		
Describe the pathophysiology and	1	
specific conditions resulting from		
atherosclerosis		
Describe specific conditions	-	
•		
resulting from peripheral vascular		
disease	-	
Explain proper pharmacological	Students will show	
therapy for cardiac patients based		
on patient presentation.	competency by completion of	
Explain the concept of "mechanism	multiple choice, diagramming,	
of injury" and apply the physics	and essay examination and	
necessary to predict possible	completion of a final	
injuries in the trauma patient.	cumulative exam.	
Identify in order the components of		
the initial assessment.		
]	
Identify in order the components of		
the focused examination as it		
pertains to the trauma patient.		
Describe methods of patient	1	
monitoring and patient transport		
	-	
Describe signs and symptoms of		
body cavity, head, neck, spinal,		
musculoskeletal, shock trauma	_	
Identify severity of burn injuries and		
advanced techniques of treatment		COM, CT, TIM,
including fluid resuscitation,		QR
pharmacological therapy, and		
advanced airway management.		
Describe the pathophysiology		
behind various endocrine disorders		
including diabetes and thyroid		
disorders		
Describe the signs and symptoms of]	
patients with hypoglycemia,		
hyperglycemia, hyperosmolor		
hyperglycemic nonketotic coma, and		
thyrotoxicosis then prescribe		
appropriate pre-hospital care.		
Tappiophale pre-nospilal care		

Identify the anatomy of the nervous		
system including its method of		
oxygen supply.		
Identify common signs and		
symptoms of neurological insult that		
should be noted in the neurological		
exam.		
Explain the components of and	-	
apply the Cincinnati and Los		
Angeles Pre-hospital Stroke Scales.		
Explain the difference between an	1	
occlusive and hemorrhagic stroke		
I		
based on patient presentation.	-	
Explain the correct treatment		
modalities and the EMS role in the		
treatment of the stroke patient.		
Describe the pathophysiology of the		
seizure and indicate the		
management of the various types of		
seizures.	_	
Explain common illnesses and signs		
and symptoms associated with the		
abdomen and apply the appropriate		
pre-hospital care for each.		
Describe the effects of anaphylaxis		
on the respiratory, cardiovascular,		
gastrointestinal, nervous, and		COM, CT, TIM,
cutaneous systems.		QR
Explain patient assessment findings		
and the treatment of the anaphylaxis		
patient.		
Explain the general principles of for		
assessment and management of the		
patient who ingested, absorbed,		
inhaled, or injected a poisonous		
substance.		
Describe specific signs, symptoms,		
and treatment modalities for		
cyanide, ammonia, hydrocarbon,		
marine animal, organophosphate, or		
carbonate poisoning.		
Explain the general principles of		
management of a drug overdose.		
Describe specific sign, symptoms,]	
and treatment modalities for		
commonly abused drugs.		
,		
•		

Describe procedures and terms associated with MCI Terrorism, WMD HazMat, and crime scene	

V. <u>DISTRICT-WIDE POLICIES</u>

Programs for Students with Disabilities

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80 – 89	=	В
79 – 70	=	С
60 – 69	=	D
Below 60	=	F

- IX. REQUIRED COURSE MATERIALS:
- X. RESERVED MATERIALS FOR THE COURSE: Other special learning resources.
- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE.

- XII. <u>CLASS SCHEDULE:</u> 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.

Revised 02/09

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 2673L: Paramedic III Lab AS 4 Credit Hours

This course presents practical application of the didactic instruction received in EMS 2673 to include role of the paramedic in the healthcare delivery system, identification of dysrhythmia and 12-Lead interpretation. Assessment and management of the patient with suspected cardiovascular emergencies. Management of patients presenting with diseases and trauma, as well as identification and management of medical emergencies.

II. PREREQUISITES:

EMS 2672, with a grade of "B" or better EMS 2672L with a grade of "B" or better

CO-REQUISITES:

EMS 2673, EMS 2655

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

- Anatomy of Heart and Peripheral Circulatory System, Physiology of the Heart, Electrophysiology
- Dysrhythmic Recognition, Introduction to EKG Monitoring, Rhythm Strip Analysis
- Dysrhythmia Originating in the SA Node
- Dysrhythmia Originating in the Atria
- Dysrhythmia Originating in the AV Junction
- Dysrhythmia Originating in the Ventricles
- Dysrhythmia That Are Disorders in Conduction
- Assessment of the Cardiac Patient
- Pathophysiology of Atherosclerosis and Specific Conditions Resulting From Atherosclerotic Heart Disease
- Peripheral Vascular Emergencies and Other Cardiovascular Related Conditions
- 12 Lead Interpretation
- Techniques of Management, Pharmacologic Intervention

- Introduction to Trauma Kinetics, Initial Survey Resuscitation, Focused Survey and Management, Monitoring and Transporting the Trauma Patient
- Body Cavity Trauma, Head/Neck/Spine, Musculo-Skeletal, Shock Trauma Resuscitation
- Advanced Burn Management
- Endocrine Emergencies
- Central Nervous System Disorders
- Acute Abdomen
- Anaphylaxis
- Infectious Diseases Exposure/Management
- Toxicology, Alcoholism, and Drug Abuse
- Ambulance Ops
- MCI
- Terrorism, WMD
- HazMat, crime scene

IV. <u>LEARNING OUTCOMES AND ASSESSMENT:</u>

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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.

Learning Outcomes	Assessments	General Education Competency
Analyze, assess and apply appropriate care to simulated patients demonstrating signs and symptoms of the various learned cardiac dysrythmias, with 80% accuracy	Students will show competency by completion of weekly checklists based on the NHTSA paramedic curriculum guidelines, without critical failures	COM, CT, TIM,GSR, QR
Analyze, assess and apply care to simulated patients demonstrating signs and symptoms of trauma, with 80% accuracy	Students will demonstrate through scenario based	

	learning. Students will demonstrate this competency by completion of patient care reports, with 80% accuracy	
Analyze and demonstrate the ability to use all functions of a cardiac monitor Demonstrate the ability to perform all tasks associated with ambulance ops, MCI, terrorism, WMD, HazMat and crime scene operations	Students will show competency by completion of weekly checklists based on the NHTSA paramedic curriculum guidelines, without critical failures	COM, CT, TIM,GSR, QR
	Students will demonstrate through scenario based learning.	

V. <u>DISTRICT-WIDE POLICIES</u>

Programs for Students with Disabilities

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Hendry/Glades Ctr.	LaBelle H.S.	(863) 674-0408

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- VII. <u>ATTENDANCE POLICY:</u> 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:

$$90 - 100 = A$$

 $80 - 89 = B$
 $79 - 70 = C$
 $60 - 69 = D$
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. <u>TEXTBOOK REQUIREMENTS:</u> (in correct bibliographic format)
- X. RESERVED MATERIALS FOR THE COURSE: Other special learning resources.
- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE.
- XII. <u>CLASS SCHEDULE:</u> 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.

EDISON STATE COLLEGE Division of Professional and Technical Studies

COMMON COURSE SYLLABUS

Office Location:
U 1110

E-mail: Phone Number:

Office Hours: Semester:

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

EMS 2674: Paramedic IV AS 3 Credit Hours 48 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 completion, students receive a certificate of course completion and are eligible to take the Florida State Paramedic Certification Examination.

II. PREREQUISITES:

EMS 2673 with a grade of "B" or better EMS 2655 with a grade of "B" or better

CO-REQUISITES:

EMS 2674L

EMS 2656

EMS 2649

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

- 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:

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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.

Learning Outcomes	Assessments	General Education Competency
Identify the physiology, risk factors, pathophysiology, assessment findings, and management of specific hyperthermic and hypothermic conditions. Identify the physiology, risk factors, pathophysiology, assessment findings, and management of drowning and near drowning, and diving emergencies. Identify specific hazardous materials terminology and relate that terminology to hazardous materials incidents, response and legislation. Identify the correct order and precautions associated with decontamination. Identify anatomical structures specific to females and the function of each structure as it relates to pregnancy. Describe in order the normal fetal changes that occur during pregnancy. Describe the assessment and care of the normal, eclampsic, and pre-eclampsic patient. Explain the assistance of the delivery of a newborn.	Students will show competency by completion multiple choice assessments and a final cumulative assessment, with 80% or above	COM,CT, GSR, QR

Explain the care of delivery
emergencies, pre and post-
partum emergencies.
Identify features and causes of a
behavioral emergency.
Analyze between key symptoms
of and management techniques
for selected behavioral
emergencies.
Identify care and precautions for
the suicidal patient including
patient restraint.
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. <u>DISTRICT-WIDE POLICIES</u>

Programs for Students with Disabilities

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Hendry/Glades Ctr.	LaBelle H.S.	(863) 674-0408

- VI. <u>REQUIREMENTS FOR THE STUDENTS:</u> List specific course assessments, such as class participation, tests, homework assignments, make-up procedures, etc.
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90 - 100 = A 80 - 89 = B 79 - 70 = C 60 - 69 = DBelow 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:
- X. <u>RESERVED MATERIALS FOR THE COURSE:</u> Other special learning resources.
- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE.
- XII. <u>CLASS SCHEDULE:</u> 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.

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 2674L: Paramedic IV lab AS 2 Credit Hours

(28 Laboratory 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 completion, students receive ACLS completion card, a certificate of course completion and are eligible to take the Florida State Paramedic Certification Examination.

II. PREREQUISITES:

EMS 2674 with a grade of "B" or better EMS 2655 with a grade of "B" or better

CO-REQUISITES:

EMS2674 EMS 2656 EMS 2649

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

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

IV. LEARNING OUTCOMES AND ASSESSMENT:

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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.

Learning Outcomes	Assessments	General Education Competency
Demonstrate skills required in the treatment of the patient exposed to the environment. Demonstrate skill required to assist in the delivery of newborn without complications. Demonstrate the skills required to assist in the delivery of a newborn during an abnormal or emergent delivery situation. Demonstrate the treatment of the neonatal patient for both normal and emergency situations. Identify features and causes of a behavioral emergency. Analyze between key symptoms of and management techniques for selected behavioral emergencies and demonstrate the treatment of each.	Students will show mastery of all skills by weekly testing of the previous week's skills. A checklist must be completed prior to the end of class, without critical failure	Com,CT,GSR,
Demonstrate the correct documentation of patient scenarios performed in the lab.	Students will show competency by completion of patient care reports for each scenario with 95% accuracy	
Demonstrate a thorough understanding of all pharmacological agents used in the pre-hospital environment.	Students will show competency by completion of pharmacology exams, with 80% accuracy	

management of standardized patients, with no critical

V. <u>DISTRICT-WIDE POLICIES</u>

Programs for Students with Disabilities

Edison 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. <u>REQUIREMENTS FOR THE STUDENTS:</u> List specific course assessments, such as class participation, tests, homework assignments, make-up procedures, etc.
- VII. <u>ATTENDANCE POLICY:</u> 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	=	Α
80 – 89	=	В
79 – 70	=	С
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:

- X. <u>RESERVED MATERIALS FOR THE COURSE:</u> Other special learning resources.
- XI. CLAST COMPETENCIES INVOLVED IN THE COURSE
- XII. <u>CLASS SCHEDULE:</u> 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.

EDISON STATE COLLEGE Division

COMMON COURSE SYLLABUS

Professor:	Office Location:

E-mail: Phone Number:

Office Hours: Semester: Summer 2008

I. <u>COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDIT HOURS:</u>

EMS 2649-Paramedic Hospital Clinicals-AS 96 Hours

4 Credit

In this course the paramedic student will rotate through various departments of the local hospitals performing paramedic skills under the direct supervision of the clinical instructor and/or assigned preceptor. The students will self schedule using the online scheduler and this schedule will be forwarded to the individual departments. Students are responsible for transportation to and from the clinical sites.

II. PREREQUISITE:

EMS 2655

CO-REQUISITES:

EMS 2674 EMS 2674L EMS 2649

III. GENERAL COURSE INFORMATION:

Topics to be covered include:

- Assessment and Management of the Trauma Patient for All Age Groups
- Assessment and Management of the Medical Patient for All Age Groups
- Assessment and Management of the Psychiatric Patient for All Age Groups
- Assessment and Management of the OB/GYN Patient for All Age Groups
- Assessment and Management of the Neonatal/Pediatric Patient
- Assessment and Management of the Geriatric Patient
- Airway Management for All Age Groups
- Assessment and Management of the Respiratory/Cardiac Emergencies for All Age Groups
- Progression into the role of primary provider of patient care under the direct supervision of a paramedic preceptor

IV. LEARNING OUTCOMES AND ASSESSMENT:

Communication (COM): To communicate (read, write, speak, listen) effectively using standard English and apply effective techniques to create working relationships with others to achieve common goals.

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.

Learning Outcomes	Assessments	General Education
Provide advanced patient care including venous access, medication administration, and fluid administration under the guidance of a preceptor.	Students will show competency by average or greater preceptor generated evaluations.	COM, CT, TIM, GSR
Complete documentation that accurately represents the patient assessment and care in the hospital setting.	Students will show competency by completing a patient care report form for all patients in which contact is made, with 85% accuracy.	
Accurately enter data into an online student and patient tracking program.	Students will show competency by entering patient and assessment data for all patient contacts into the online program and attaching a printout of the shift list and patient summary, with 85% accuracy	
Demonstrate attitudes and behaviors reflective of a medical professional including a leadership role.	Students will show competency by evaluation by receiving a minimums of threes and 80% fours on all evaluations for professionalism and attitude.	

V. DISTRICT-WIDE POLICIES

Programs for Students with Disabilities

Edison 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.

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 $60 - 69 = D$
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(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.)

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- X. <u>RESERVED MATERIALS FOR THE COURSE:</u> Other special learning resources.
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- XII. <u>CLASS SCHEDULE:</u> 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.
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DELETION OF COURSES

Please list course numbers/titles that need to be purged from the next College <u>Catalog</u>, and the Statewide Course Numbering System (SCNS) which have not been taught for five (5) years, or less if desired.

Course Identification Number	Course Litle	
EMS 2647	Advanced Airway Management	
EMS 2675	Paramedic V	
EMS 2675L	Paramedic V Lab	
Academic Dean's Signature		Date
(Please submit to the Vice Pre	sident of Academic and Student Affai	irs)