

Course Syllabus

Department: Physical Education & Integrated Health

Date: April 21, 2013

I. Course Prefix and Number: EMCR 251

Course Name: EMT Paramedic Refresher

Credit Hours and Contact Hours: 5 Credit Hours / 6 Contact Hours

Catalog Description including pre- and co-requisites:

This course is designed for individuals who have been certified by NYS Department of Health as an Emergency Medical Technician-Paramedic for the purpose of maintaining their competency in providing advanced adult and pediatric life support. The content reviews the concepts and materials covered in the Paramedic course. After successful completion of this course students are eligible to take the NYS certification practical and written exams. Recertification is required every three (3) years. Persons will only be able to receive college credit for this course once. Prerequisite: Proof of certification as a paramedic or RN/PA with special criteria is required. Call the EMS office at (315)789-0108 for further details regarding specific criteria.

Relationship to Academic Programs and Curriculum including SUNY Gen Ed designation if applicable:

This class may be used as a General Elective

II. Course Student Learning Outcomes:

The student will:

- Review all learning outcomes of the original paramedic program.
- Review and discuss updated procedures and information as it pertains to current times and trends in relationship to the original paramedic program.
- Review and practice any and all new procedures approved by the NYS Department of Health Bureau of EMS, State and Regional Emergency Medical Advisory Committees as these relate to each area within NYS.
- Participate in an AHA BLS CPR, AHA ACLS, AHA PALS and ITLS Refresher Class within this refresher.

College Learning Outcomes Addressed by the Course: (check each College Learning Outcome addressed by the Student Learning Outcomes)

- | | |
|---|---|
| <input type="checkbox"/> writing | <input checked="" type="checkbox"/> computer literacy |
| <input checked="" type="checkbox"/> oral communications | <input type="checkbox"/> ethics/values |
| <input checked="" type="checkbox"/> reading | <input type="checkbox"/> citizenship |
| <input checked="" type="checkbox"/> mathematics | <input type="checkbox"/> global concerns |
| <input checked="" type="checkbox"/> critical thinking | <input type="checkbox"/> information resources |

III. Assessment Measures (Summarize how the college and student learning outcomes will be assessed): For each identified outcome checked, please provide the specific assessment measure.

List identified College Learning Outcomes(s)	Specific assessment measure(s)
Oral Communications	Scenario lab sessions and the NYS/National EMS Practical and Written Exams. Completion of AHA ACLS, BLS and PALS Practical and Written Exam. Completion of ITLS Practical and Written Exam
Reading	NYS/National EMS Practical and Skills Exam Completion of AHA ACLS, BLS and PALS Practical and Written Exams. Completion of ITLS Practical and Written Exam
Mathematics	Completion of the AHA ACLS and PALS Practical and Written Examinations. NYS/National EMS Practical and Skills Exam Completion of ITLS Practical and Written Exam
Critical Thinking	Completion of AHA ACLS, BLS and PALS Practical and Written Examinations. NYS/National EMS Practical and Written Skills Exam. Completion of ITLS Practical and Written Exam
Computer Literacy	Completion and presentation of online certifications in MOLST, Mandated Reporter, NIMS as required by NYSDOH BEMS and National Registry.

IV. Instructional Materials and Methods

Types of Course Materials:

Textbooks, manikins, drugs, needles, monitors, simulators

Methods of Instruction (e.g. Lecture, Lab, Seminar ...):

Lecture, Labs

V. General Outline of Topics Covered:

Preparatory

EMS Systems, Research, Workforce Safety, Documentation, EMS System
Communications, Therapeutic Communications, Medical/Legal Ethics,
Anatomy/Physiology, Medical Terminology, Physiology, Life Span Development, Public
Health,
Pharmacology
Airway Management, Respiration and Artificial Ventilation
Patient Assessment
Medical Emergencies
Trauma
Shock and Resuscitation
Special Patient Populations
EMS Operations

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