

North Central

MICHIGAN COLLEGE

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NCMC MASTER COURSE SYLLABUS

Last Date Revised: 11/12/04

DIVISION/AREA: Health and Human Services DEPARTMENT: EMS/Allied Health

DIVISION DIRECTOR: ORIGINATOR: Larry Hansen

DEAN OF INSTRUCTION: Timothy Dykstra, Ph.D.

TOTAL HOURS OF INSTRUCTION: LECTURE: LAB:0 TOTAL CONTACT HOURS:

COURSE NUMBER: AH 212 CREDIT HOURS: 8

COURSE TITLE: Advanced EMS Care II

TRANSFERABLE YES x NO TO:

PREREQUISITE(S)/COREQUISITE(S)/ADVISORY: AH 210 with a C or above.

CATALOG DESCRIPTION: A continuation of AH 210 addressing venous access and medication administration, airway management, patient assessment, and traumatic emergencies.

GENERAL EDUCATION OUTCOMES: Think critically and analytically. Independently acquire knowledge.

COURSE OBJECTIVES & OUTCOMES: Meets United States Department of Transportation National Highway Safety Administration Paramedic: National Standard Curriculum objectives.

METHODS OF INSTRUCTION: Lecture, discussion, case studies, videos.

METHODS OF EVALUATION: Practice exams, quizzes, video skill sessions, final exam.

REQUIRED TEXTS: Brady's Paramedic Care: Principles and Practice Series
Companion Web site: <http://www.prenhall.com/paramedic/>

OPTIONAL SUPPLEMENTARY MATERIALS: Work books for texts are recommended but not required.

Reasonable accommodations may be provided for students with documented physical, sensory, cognitive, systemic, and/or psychiatric disabilities. Please contact Learning Support Services at (231) 348-6617 to arrange services for this course.

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TIME ALLOWANCE AND SEQUENCE OF INSTRUCTION:

Topic	Scheduled Hours
Venous access and medication administration	20
Airway management	16
History taking	4
Techniques of physical examination	12
Patient assessment	10
Clinical decision making	4
Communications	2
Documentation	2
Trauma systems and mechanism of injury	4
Hemorrhage and shock	12
Soft tissue injury	4
Burns	6
Head and facial trauma	6
Spinal trauma	5
Thoracic trauma	7
Abdominal trauma	3
Musculoskeletal trauma	6
Written examinations and quizzes	7
Practical examinations	10

APPROVED FOR ADOPTION BY THE CRD/AP COMMITTEE ON _____