

# North Central

## MICHIGAN COLLEGE

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### NCMC MASTER COURSE SYLLABUS

Last Date Revised: 1/17/05

DIVISION/AREA: Health and Humans Services DEPARTMENT: Allied Health

DIVISION DIRECTOR: ORIGINATOR: Larry Hansen

DEAN OF INSTRUCTION: Timothy Dykstra, Ph.D.

TOTAL HOURS OF INSTRUCTION: LECTURE: CLINICAL: 8 TOTAL CONTACT HOURS: 281.6

COURSE NUMBER: AH 226 CREDIT HOURS: 12

COURSE TITLE: Advanced Paramedic II

TRANSFERABLE YES NO TO:

PREREQUISITE(S)/COREQUISITE(S)/ADVISORY: AH 224 with a C or above.

CATALOG DESCRIPTION: Will cover all aspects of pre-hospital care to include care of pediatric patients, assessment based management, EMS operations, review of BLS and ACLS skills, and preparation for the National Registry Certification examination. Provides a structured clinical experience in pre-hospital and hospital settings. Prerequisites: current driver's license; physical examination; immunizations, and health insurance prior to clinical experiences.

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: Workbook for texts 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
Pediatrics	22
Assessment based management	6
Ambulance operations	2
Medical incident command	6
Rescue awareness and operations	20
Hazardous Materials incidents	8
Crime scene awareness	4
Review of BLS and ACLS skills	30
National Registry Certification Preparation	30
Written exams and quizzes	6
Practical examinations	6
Clinical experiences	150

APPROVED FOR ADOPTION BY THE CRD/AP COMMITTEE ON 1/17/05