

North Central

MICHIGAN COLLEGE

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NCMC MASTER COURSE SYLLABUS

Last Date Revised: 11/12/04

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

DIVISION DIRECTOR: ORIGINATOR: Larry Hansen

DEAN OF INSTRUCTION: Timothy Dykstra, Ph.D.

TOTAL HOURS OF INSTRUACION: LECTURE: CLINICAL : TOTAL CONTACT HOURS: 281.6

COURSE NUMBER: AH 224 CREDIT HOURS: 12

COURSE TITLE: Advanced Paramedic I

TRANSFERABLE YES NO TO:

PREREQUISITE(S)/COREQUISITE(S)/ADVISORY: AH 212 with a C or above.

CATALOG DESCRIPTION: Designed to prepare the student to pass the National Registry Examination for Paramedics. . The course will cover all aspects of pre-hospital care to include medical emergencies and populations requiring special consideration. Structured clinical experiences in pre-hospital and hospital settings are included. . 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
Medical Emergencies	
Pulmonary	12
Neurology	8
Endocrinology	4
Anaphylaxis	3
Gastroenterology	4
Renal/urology	3
Toxicology	8
Hematology	3
Environmental Conditions	6
Infectious diseases	6
Behavioral/psychiatric disorders	6
Gynecology	12
Obstetrics	10
Special Considerations	
Neonatology	8
Geriatrics	8
Abuse and assault	3
Patients with special challenges	4
Acute interventions for the chronic care patients	4
Reviews, exams, and quizzes	10
Practical exams	18
Clinical experiences	150

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