

WILLIAM RAINEY HARPER COLLEGE
HEALTH CAREERS DIVISION
NORTHWEST COMMUNITY HEALTHCARE PARAMEDIC PROGRAM
COURSE SYLLABUS

| EMS Course Prefix | 216 Course Number | PARAMEDIC SEMINAR Course Title Connie J. Mattera, MS, RN, PM Program Director | (3-0) (Lec-Lab) | 3 Semester Hours |
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Michael Gentile, BA, PM | Lead Instructor

Vasilios (Bill) Toliopoulos, BSN, PHRN | Lab & Clinical Coordinator

Host facility: Northwest Community Hospital (NCH) | 800 W. Central Rd.; Arlington Heights, IL 60005

Program/EMS Offices: 901 Kirchoff Behavioral Health Center (maps provided)

Program/faculty contact information:

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Dates: **May 23 – June 12, 2024** | See Academic calendar for specific dates

Location: NCH classrooms

Prerequisites: EMS 213; EMS 218; EMS 215 partially or fully completed.

COURSE DESCRIPTION

Seminar hours provide an opportunity for students to synthesize concepts presented in previous academic work with the experiential learning provided by the field capstone. Students create, present, evaluate, and role play cases based on patients with diverse ages/natures of illness/trauma that span their scope of practice. It serves to comprehensively prepare students for their summative course assessments and the National Registry exams.

TOPICAL OUTLINE (Specific dates, times, location, and activities noted in the Seminar academic calendar)

- I. Comprehensive review of all course content
- II. Summative cognitive and psychomotor examinations
- III. Summative evaluations and exit interview
- IV. Graduation from the Certificate Program

METHODS OF PRESENTATION

1. Interactive lecture; student and instructor-led discussions; Socratic questioning
2. Student-centered learning activities: Case studies; simulations, scenarios, role playing
3. Guided practice: Demonstrations; return demonstrations in precepted lab environment
4. Independent practice: homework questions and MyLab™ Brady or Fisdap testing assignments
5. Collaborative practice in labs

STUDENT OUTCOMES:

The Paramedic program strives to develop students on an intellectual and personal basis. Quality EMS education impacts knowledge, skills, and attitudes (KSAs) by developing a positive self-image, encouraging accountability and team interdependency, increasing the ability to cope effectively with change and ambiguity, and developing a structure for principled reasoning, moral judgment, and ethical behavior.

EMS Outcomes-based Education leads to:

- Lifelong learners
- Knowledgeable persons with deep understanding
- Complex thinkers with intellectual flexibility
- Reflective and self-directed learners
- Active investigators
- Effective communicators
- Creative persons

The PM Program promotes autonomy and independence; builds community and shared purpose; and teaches 21st century skills: Critical thinking, communication, collaboration, creativity, and innovation

Proximal outcomes: Academic and growth mindset, social-emotional skills and competencies

Intermediate outcomes: Academic perseverance; effective learning strategies and academic behaviors

Long-term outcomes: Academic achievement, career readiness, and career and life-long success

OBJECTIVES: By the completion of EMS 216, the student will consistently demonstrate entry-level competency for each of these without critical error:

1. Cross-walk concepts and use systems thinking to see inter-relationships and interpret patterns rather than isolated snapshots of data.
2. Process information, problem solve, and think critically with clarity, precision, accuracy, relevance, depth, breadth and logicalness.
3. Integrate EMS activities within health care network structures to deliver competent value and evidence-based person-centered EMS care to all populations served within their scope of practice and meeting all standards of practice.
4. Demonstrate competent entry-level Paramedic performance in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.
5. Consistently characterize all EMS professional values and behaviors and advocate for person-centered care in the empathetic delivery of EMS services.

METHODS OF EVALUATION

1. Summative evaluation of cognitive objectives: comprehensive final written examination and ECG strip test
2. Summative evaluation of psychomotor objectives: final practical examination (mirrors NREMT exam)
3. Summative evaluation of affective objectives: behavioral observations rated on a criterion-based rubric
4. Summative student evaluation provided in an exit interview
5. Summative student evaluations of course, clinical units, resources, faculty, and preceptors

GRADING

See NCH Paramedic Student Handbook for grading criteria for the summative cognitive and psychomotor exams.

ASSIGNMENTS

Will be defined by the instructor and communicated to students prior to each class

INSTRUCTIONAL MATERIALS: Northwest Community EMS System Standards of Practice; Platinum planner practice questions; National Registry of EMTs practice exam materials.

ATTENDANCE POLICY

- Because of the critical nature of the content and full time schedule of the course, students are expected to attend classes, labs and final exams on the days and times they are offered. If a student misses any of the class days without an excused absence approved in advance of class by the Primary Instructor or is tardy on any day, they will be subject to corrective coaching/disciplinary action. Class attendance requirements are specified in the NCH Paramedic Student Handbook.
- **Make up exams:** Anyone arriving late to the written final exam will be refused admittance to the exam. A make-up exam will only be given for significant extenuating circumstances such as acute illness; need to isolate; or unavoidable delay in getting to class on time. The student may be required to provide evidence to verify illness or to prove the validity of the extenuating circumstances. Unexcused lateness or absence demonstrates unprofessional and irresponsible behavior and will result in a meeting with the EMS Administrative Director and Program MD and may result in dismissal from the program. The Final Practical exam must be taken on the day scheduled unless satisfactory evidence is presented to justify the absence. A make-up practical exam will require a fee of \$50/hour or portion thereof to cover the cost of simulated patients and preceptors.

STUDENT BEHAVIORS | Academic dishonesty | Corrective COACHING | Disciplinary actions

The PM program is conducted within a Just Culture and Culture of Safety. Information relative to civil, courteous and professional behaviors, the code of student conduct, expected and prohibited behaviors, corrective coaching, due process, disciplinary procedures, and student resources is specified in the NCH PM Student Handbook posted at www.nwcemss.org and Harper College Student Handbook posted at <https://www.harpercollege.edu/catalog/handbook/Fall-2023-Handbook-Final.pdf>.

See the NCH PM Student Handbook for detailed information regarding dress, hair, jewelry, body art and decorum guidelines while in the clinical units.

EQUAL OPPORTUNITY

NCH and Harper College consider students on the basis of individual merit. We do not discriminate on the basis of race, color, religion, sex, gender identity, sexual orientation, national or ethnic origin, age, marital status, protected veteran status, or other protected classes under the law (including Title IX of the Education Amendments Act of 1972 published under the United States Code at 20 U.S.C. §1681-§1688) as long as the individual is otherwise qualified and is able to competently perform all the essential elements of a PM's scope of practice and job functions and meets eligibility requirements for PM licensure.

STUDENTS WITH DISABILITIES seeking Academic Accommodations

The Program believes that otherwise qualified students* should receive a fair and unbiased opportunity to participate in class and demonstrate their knowledge, skills, and abilities related to EMS in compliance with the Americans with Disabilities Act (ADA) and consistent with our mission, program standards, and duty to safeguard the public.

The Paramedic Certificate Program is a **LIMITED ENROLLMENT** course of study due to the special nature of EMS work and **very limited accommodations are available to PM students** as they **must fully demonstrate the ability to perform competently in class and during all assessments and examinations meeting the essential EMS Clinician job functions listed in the NCH PM Student Handbook in the same manner as they would be expected to perform on duty in a hospital and/or at an EMS agency.**

*Only students with a diagnosed disability under the ADA (learning, ADHD, physical, psychological or other) who are otherwise qualified and able to competently perform all the essential functions of the paramedic profession and meet the eligibility requirements for PM licensure are eligible for accommodations.

Instructions for requesting accommodations in the Paramedic Certificate Program Courses are included in the NCH PM Student Handbook.

The PM Certificate Program provides all instruction and administers all assessments and examinations in English only as we must ensure that graduates are able to function competently and communicate effectively as a PM within the general communities that we serve. We are unable to provide education in a student's primary language if an English language learner or for those with limited English proficiency.

Any student already connected with the Harper College Access and Disability Services (ADS) and seeking an accommodation in the Paramedic Certificate Program shall provide the Course Program Director with a copy of their approved Accommodation Plan for their general college enrollment. These accommodations may or may not be considered reasonable for the NCH PM Certificate Program.

Requested accommodations must not fundamentally alter the program's course of instruction or standards, or the ability to assess the student's ability to rapidly and competently perform the essential job functions of a paramedic.

Each disability is unique to the individual, and all Program decisions regarding reasonable accommodations are evaluated on a case-by-case basis. The Paramedic **Program Director and Medical Director** will review each request and determine if an accommodation is appropriate and reasonable during the PM Certificate Program based on the general guidelines in the NCH PM Student Handbook. Students will be informed regarding the requested accommodations that will and will not be granted.

Access and Disability Services is located in Building D, D119; on the Harper College campus; 847.925.6266.

STUDENT E-MAIL NOTIFICATIONS

All **notifications related to student registration or other Harper College business activities** are sent to students via a G-mail account that is assigned to them by Harper College upon registration. Students access the G-mail account via an icon in the student portal.

Please check this e-mail frequently for College correspondence. To forward e-mails from this account to a personal e-mail account please follow the instructions for forwarding Harper e-mail available to <http://harper.blackboard.com/>.

Students must **provide the NCH EMS office with an e-mail address** to be used for all correspondence relative to class academic and clinical activities by NCH Paramedic Program faculty and staff.