

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

| EMS Course Prefix | 216 Course Number | PARAMEDIC SEMINAR Course Title | (3-0) (Lec-Lab) | 3 Semester Hours |
|-------------------------|-------------------------|---|--------------------|------------------------|
| | | Connie J. Mattera, M.S., R.N., PM Program Director Michael Gentile, BA, PM; Lead Instructor Northwest Community Hospital (NCH) 800 W. Central Rd; EMS Offices in Behavioral Health/901 Kirchoff Center Arlington Heights, IL 60005 Office hours: M-F 0900-1700 Phone: 847.618.4480 (Secretary) #4490 (Mr. Gentile) cmattera@nch.org or mgentile@nch.org Dates: May 26 – June 15, 2022 Location: Northwest Community Hospital | | |

Prerequisites: EMS 213 with a grade of C or better; EMS 218: Hospital clinical rotations with a P; EMS 215 partially or completely 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 internship. Students create, present, evaluate, and role play cases based on patients with diverse ages/natures of illness/trauma that span their entire 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. Final cognitive and psychomotor examinations
- III. Final summative evaluation 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

Learning GOAL: To develop conceptual, contextual, technical, integrative, and adaptive competencies required of an entry-level Paramedic in the cognitive, psychomotor, and affective learning domains. Level of competency to achieve by domain: Cognitive (creating); Psychomotor (precision); and Affective (characterization).

STUDENT OUTCOMES – THE NCH Paramedic program is a bridge to developing the following:

- Lifelong learners
- Knowledge with deep understanding; complex thinkers
- Creative persons; active investigators
- Effective communicators
- Reflective and self-directed learners

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, resources, faculty, and preceptors

GRADING

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

ASSIGNMENTS

- Homework questions
- Individual case presentations - will be defined by the instructor prior to each class

INSTRUCTIONAL MATERIALS: Northwest Community EMS System Standards of Practice; Fisdap practice questions; National Registry of EMTs Psychomotor Exam terminal competency forms.

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:

Information relative to civil, courteous and professional behaviors including, but not limited to, integrity, honesty, empathy, self-motivation, appearance and personal hygiene, self-confidence, communication, time management, teamwork, diplomacy, attitude, respect, patient advocacy, and use of electronic and social media, is specified in the NCH Paramedic Program Student Handbook posted at www.nwcemss.org and Harper College Student Handbook posted at <https://myharper.harpercollege.edu/pls/portal/url/ITEM/937272F78B81316DE0402E0A0A2A3059>.

Information relative to guided study, corrective coaching, disciplinary procedures, and student resources is also included in the NCH Paramedic Program Student Handbook.

EQUAL OPPORTUNITY:

The Paramedic Program does not discriminate on the basis of race, color, religion, sex, national origin, ancestry, age, marital status, sexual orientation, disability, or unfavorable discharge from military service as long as the candidate meets statutory and regulatory requirements of unrestricted licensure as a paramedic in the State of Illinois and is able to perform all the essential functions of the paramedic profession during the course with or without reasonable accommodation (See student handbook for essential job functions of a paramedic).

STUDENTS WITH DISABILITIES and Academic Accommodations:

The Paramedic Certificate Program is a LIMITED ENROLLMENT course of study. Students are expected to demonstrate the physical, mental, and emotional capacity to perform all the essential functions of the paramedic profession during the course with or without reasonable accommodation that would generally be available to them in the work (field) environment. Students with a diagnosed disability under the ADA (learning, ADHD, physical, psychological or other) who are requesting an accommodation must contact the Course Program Director at the *beginning* of the course to discuss the requested accommodations. Students with disabilities should also contact Harper College Access and Disability Services (ADS). Any student already connected with ADS should provide the Course Program Director with a copy of their approved Accommodation Plan and the paramedic program will determine if it is reasonable for the paramedicine profession on a case by case basis. Access and Disability Services is located in Building D, D119; on the Harper College campus; 847.925.6266 (voice) or 224.836.5048 (videophone for deaf and hard of hearing callers only). See the Student Handbook for further detail.

STUDENT E-MAIL NOTIFICATIONS:

All notifications related to student registration or other Harper College business activities are sent to students via G-mail account that is assigned to students upon registration. Students access the G-mail account via an icon in the student portal (where you registered for classes). Please check this e-mail frequently. 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 NWC EMSS office with an e-mail address to be used for all direct correspondence relative to class academic and clinical activities.