

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

EMS	214	PARAMEDIC: HOSPITAL INTERNSHIP	(0-15)	3
Course Prefix	Course Number	Course Title	(Lec-Lab)	Semester Hours
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Time & location of classes: All hospitals within the Northwest Community EMS System				
Class days: Variable; see class schedule for specific class vs. clinical dates				

COURSE DESCRIPTION

Provides a minimum of 200 clinical hours (25 shifts) in a variety of hospital units as specified by the EMS Medical Director and endorsed by the Advisory Committee. Each student shall have access to adequate numbers of patients, proportionally distributed by illness, injury, gender, age, and common problems encountered in the delivery of emergency care. While in the clinical units, students apply instructional theory into practice to deliver safe, entry-level EMS care in a controlled environment under the direct supervision of a unit-assigned preceptor.

Prerequisites: EMS 210 with a grade of C or better; successful completion of health screening, immunization requirements, background check; and purchase of FISDAP software license.

TOPICAL OUTLINE

The clinical rotations offer opportunities to perform patient assessments; develop patient interviewing and communication skills; and practice authorized skills as specified in the clinical instruction plan for each setting.

Students shall complete a minimum of the following:

- Emergency Department..... 112 hours (14 shifts)
- Stroke Unit (optional for 1 ED).....8 hours (1 shift)
- Intensive Care Unit..... 8 hours (1 shift)
- Labor and delivery (observe at least 1 vaginal birth)..... 24 hours (3 shifts)
- Mental Health Unit..... 8 hours (1 shift)
- Operating room (perform at least 5 intubations) 16 hours (2 shifts)
- Pediatric Emergency Department..... 24 hours (3 shifts)
- Elective (may be used to repeat OR or OB to achieve patient/care thresholds) 8 hours (1 shift)

METHODS OF PRESENTATION

- Progression of learning typically sequences from didactic/theory to laboratory practice followed by clinical experience. Live patient encounters must occur; however, appropriate high definition and/or low fidelity simulations are integrated into the educational process to provide skill acquisition, develop skill proficiency, provide practice opportunities for low volume procedures, and ensure competency prior to exposure to a patient.
- While in the clinical units, students will perform to the scope of practice awarded to them at that point in the course under the direct supervision of a unit-assigned preceptor. Each psychomotor skill to be performed by a paramedic student is defined with all of the critical steps in the NWC EMSS Procedure Manual available on the System's website: www.nwcemss.org.
- Each unit has a clinical instruction plan that lists the student and preceptor objectives, scope of practice authorized for the student; expected outcomes, uniform/dress, and provides a form on which to evaluate the learning experience. A complete description of the Clinical policies is specified in the Paramedic Student Handbook.
- Clinical scheduling depends upon hospital and unit availability. Students must have been introduced to and/or competenced in the skills required for that unit before a rotation may be completed. Most shifts are self-scheduled using FISDAP software based on unit availability posted by the Clinical Coordinator. Students may not do more than a 40 hour work week and must be willing to travel to all System hospitals and complete weekend and evening shifts as needed.

STUDENT OUTCOMES: *(The student will...)*

- during EMS 214 and 215 combined, complete the following minimum patient care contacts and demonstrate skill competency at the precision level or higher for assessments and interventions included in the National EMS Scope of Practice model, National EMS Education Standards, those adopted by IDPH, approved by the EMS MD, and as specified in the System Procedure Manual:

Assessments	Minimum number
Adult (18-64 yrs).....	50
Geriatric (65 or older).....	30
Newborn.....	2
Infant.....	2
Toddler.....	2
Preschooler	2
School age	2
Adolescent.....	2
Pediatric total.....	30
Trauma patients (5 multi-system)	40
Cardiac-related complaints.....	30
Respiratory-related complaints (adult).....	10
Respiratory-related complaints (peds).....	8
Abdominal GI related complaints.....	20
Altered mental status/syncope.....	20
Behavioral problems (intoxicated/OD/Psych).....	20
OB (observe at least 1 vaginal delivery).....	10
Skills	
Medication administration.....	15
Ventilate non-intubated pt/O ₂ delivery.....	20
Advanced airway insertion (5 on humans)	50
across all age levels, with a 90% success rate using ET intubation models in their last 10 attempts. Must be 100% successful in the management of their last 20 attempts at airway management.	
Vascular access (successful).....	25

- characterize the professional behaviors stated in the program affective objectives.

METHODS OF EVALUATION

- The program monitors a student’s progress from novice to entry level competence for each skill by keeping a master copy of all psychomotor evaluation instruments and maintaining a record of student performance in the form of graded skill sheets and clinical unit evaluation forms. These forms show progression of the students toward terminal competency. A unit preceptor that directly observed the student’s performance verifies/rates the following on each Student Clinical Activity Performance Record: dates and times of reporting on and off duty; psychomotor competency for each assessment/skill performed; and professional behaviors (affective objectives).
- The program uses a computer based tracking system (FISDAP) that incorporates the program-defined minimum numbers of encounters/competencies required for each of the defined exposure groups and patient ages (pediatric subgroups include newborn, infant, toddler, preschooler, school-ager, and adolescent), pathologies, complaints, and interventions. The tracking system clearly identifies those students not meeting the program minimum numbers.
- Student evaluations of clinical units and preceptors
- The program will evaluate at least annually that the established minimums are adequate to achieve competency. Terminal competency is validated by the EMS Medical Director’s signature.

GRADING: Students receive a pass/fail grade for this course based on achievement of the objectives.

ASSIGNMENTS

- Student Clinical Activity Performance Record forms for each clinical unit must be complete, appropriately signed, and placed in the student’s class file for review by the Course Clinical Coordinator within one week of the rotation.

- The student must also enter all patient care contacts, assessments, and skills performed into FISDAP within one week of completing the rotation. FISDAP entries made by the student must reconcile exactly with those validated by the unit preceptor on the Clinical Activity Performance Record.
- If the paperwork is incomplete and/or is not submitted on time and/or the patient care contacts and skills performed are not accurately entered or entered on time, that skill/rotation will not be credited toward course requirements and will need to be repeated.
- If a student is required to reschedule more than one clinical rotation due to late paperwork or computer submissions, that behavior is considered non-professional and may be grounds for dismissal from the program for failure to achieve the objectives of EMS 214.

ATTENDANCE POLICY: Students are to be present, duty ready, and have reported to the unit clinical leader/preceptor at least 15 minutes prior to the start of a shift. Specific class attendance requirements and consequences of failing to meet those requirements are specified in the NCH Paramedic Student Handbook.

MAKEUP SHIFTS: Specific information relative to rescheduling a clinical rotation is contained in the NCH Paramedic Student Handbook.

STUDENT BEHAVIOR

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 Student Handbook at www.nwcemss.org and Harper College Student Handbook 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 Student Handbook.

INSTRUCTIONAL MATERIALS: Northwest Community EMS System Procedure Manual.

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 requirements of licensure as a paramedic and is able to perform all the essential functions of the paramedic profession during the course with or without reasonable accommodation.

STUDENTS WITH DISABILITIES and Academic Accommodations

If you have a disability (learning, ADHD, physical, psychological or other) and may require any accommodation during this course, please contact the Course Coordinator at the *beginning* of the course to discuss. Students with disabilities must contact Access and Disability Services (ADS) to discuss approval of reasonable accommodations. Any student already connected with ADS should provide the Course Coordinator a copy of your approved Accommodation Plan if you would like to use any accommodations during the course. 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).

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.